SoftBank 303ZT User Guide

SoftBank 303ZT User Guide Contents

Introduction

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Getting Started

Parts & Functions	6
Home Screen	7
Notifications Pertaining to Data Usage	10
USIM Card	17
Battery Installation	18
Charging Battery	20
Power On/Off	21

Connecting with WLAN

WLAN (Wi-Fi)	.24
Enabling WLAN (Wi-Fi)	24
Connecting Windows PC	25
Connecting Mac	28
Connecting iPhone/iPod touch/iPad	30
Connecting Android™ Devices	32
Connecting Wi-Fi Compatible Devices	33
Connecting WPS Supported WLAN Devices	34
Changing Wi-Fi Network Mode to Connect	35

Connecting with Micro USB Cable (Windows)

USB Connection with Windows PC	38
Device Recognition/Removal on Windows PC	.38
Setup for Windows	.40

Connecting with Micro USB Cable (Mac)

USB Connection with Mac	42
Device Recognition/Removal on Mac	42
Setup for Mac	43

Settings (Touch Menu)

Touch Menu	46
Showing/Setting Data Usage	.46
Setting SSID	. 51
Checking Notifications	.53
Setting Internet Wi-Fi	56
Checking WLAN Connected Device Information	.58
Other Settings	. 59
Using WPS	69
Checking Wi-Fi Router Information	71
Checking Support	.72

Settings (WEB UI)

Overview of WEB UI	74	
WEB UI Window on PC	77	
Setting Connected Devices	81	
Setting LAN Wi-Fi	85	
Showing/Setting Data Usage	103	
Setting Mobile Network	109	
Device Settings	130	
Advanced Settings	137	
Checking Notifications	154	
Showing Device Information	158	

SoftBank 303ZT

Showing Support Information	159
Setting from Mobile Devices	160

Appendix

Troubleshooting	0
Specifications18	3
Warranty & Service18	4
Customer Service	5

Safety Precautions

Safety Precautions	188
General Notes	195
Specific Absorption Rate (SAR) Information for this	
Product	198

Introduction

Before You Begin

Read "Safety Precautions" and this guide thoroughly beforehand for proper usage. Accessible services may be limited by contract conditions.

Guide Usage Notes

Most operation descriptions are based on default settings.

Screenshots & Key Labels

Screenshots and Key labels are provided for reference only and buttons are simplified in description. Actual windows, menus, etc. may differ in appearance.

Other Descriptions

This product is referred to as "Wi-Fi router" in this guide.

Operating Environment (Compatible OSs)

Use Wi-Fi router in any of these operating environments. Use outside these environments may affect performance. Operating environment (hardware, connected peripherals, installed applications, etc.) may also affect performance.

- For PC support, OS version upgrade information, etc., see corresponding manufacturer's product support documentation.
- The information for operating environment (compatible OSs) listed here is the current information for Wi-Fi router sold as of October 2014. Check ZTE Japan Customer Support Web Page (Japanese) for the latest information in regards to operating environment.

Item	Description
Compatible Operating Systems	 Windows Vista Home Basic (32-bit or 64-bit) Windows Vista Home Premium (32-bit or 64-bit) Windows Vista Business (32-bit or 64-bit) Windows Vista Enterprise (32-bit or 64-bit) Windows Vista Ultimate (32-bit or 64-bit) Windows 7 Home Basic (32-bit or 64-bit) Windows 7 Home Premium (32-bit or 64-bit) Windows 7 Professional (32-bit or 64-bit) Windows 7 Enterprise (32-bit or 64-bit) Windows 8 (32-bit or 64-bit) Windows 8 (32-bit or 64-bit) Windows 8 Enterprise (32-bit or 64-bit) Windows 8 Enterprise (32-bit or 64-bit) Windows 8.1 (32-bit or 64-bit) Windows 8.1 Enterprise (32-bit or 64-bit) Mac OS X 10.6 to 10.7 (32-bit or 64-bit) Compatible with Japanese and English Operating Systems.
Memory Requirements	Windows Vista: 512 MB+ (1 GB+ recommended) Windows 7: 1 GB+ (32-bit)/2 GB+ (64- bit) Windows 8: 1 GB+ (32-bit)/2 GB+ (64- bit) Windows 8.1: 1 GB+ (32-bit)/2 GB+ (64- bit) Mac OS X: 256 MB+ (512 MB+ recommended)
Hard Disk Capacity	100 MB+ recommended (50 MB+ required) (common to all Operating Systems listed above)
Interface	USB 2.0
Compatible Browser	Microsoft Internet Explorer 7.0 or later Safari 4.0 or later Mozilla Firefox 22.0 or later Google Chrome 28.0 or later Opera 15.0 or later

3

Package Contents

The following items are included in the package. Please confirm package contents before use. Contact SoftBank Customer Support for missing items.

Keep accessories including Warranty in a safe place.

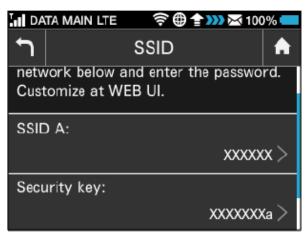
- 303ZT
- \cdot Micro USB Cable (ZEDAD1)
- Battery (ZEBAU1)
- Battery Cover (ZETAU1)
- ・クイックスタート (Japanese)
- ・お願いとご注意 (Japanese)
- Warranty (Wi-Fi router)
- · USIM Card Tray Tool (free sample)

SSID and Security Key

When connecting to a Wi-Fi device, SSID (Network Name) and Security Key (WPA Key or WEP Key) are required. Confirm SSID and Security Key as follows.

1

In Home Screen, SSID



🟁 SSID and Security Key appear.

- Two SSID are set to Wi-Fi router. Respective WPA Security Keys for SSID A and SSID B are in Wi-Fi router at the time of purchase.
- For greater security, use WPA/WPA2. However, some game consoles do not support WPA/WPA2.
- Alternatively, remove Battery from Wi-Fi router to check default SSID and the Security Key. See "Checking SSID and Security Key."

Usage Conditions

- Wi-Fi router supports Software Update. Use Wi-Fi router with the latest version software.
- Communication speed may become slow or communication may not be available because of connection congestion or communication environment.
- To use Wi-Fi router abroad, change settings in accordance with the laws of each country.
- To prevent from being used by third party, set Pass code for canceling Screen Lock. See "Screen Lock" about procedure of Pass code setting for canceling Screen Lock.

Trademarks

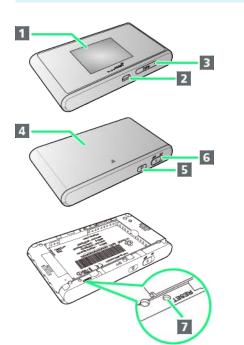
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Getting Started

Parts & Functions	. 6
Home Screen	7
Notifications Pertaining to Data Usage	10
USIM Card	17
Battery Installation	18
Charging Battery	20
Power On/Off	21

Parts & Functions

Wi-Fi Router



Part	Description
1 Display	Wi-Fi router status appears; Display is Touchscreen; Tap /Flick, etc.
2 External Device Port	Connect Micro USB Cable and AC Charger (optional accessory)
3 USIM Card Tray	Insert USIM Card
4 Battery Cover	Remove Battery Cover to remove/insert Battery
5 Lock Button	Turn Display on/off
6 Power Switch (()	Power on/off
7 Reset Button ¹	Press five seconds or more with a pointed object to reset settings to defaults

1 Besides the reset button, Wi-Fi router can be reset to default settings from Wi-Fi router's touch menu, and WEB UI.

For details, see "Resetting Wi-Fi Router" (for touch menu), "Resetting Wi-Fi Router" (for WEB UI).

Notes on Using Reset Button

- Note the Following for Using Reset Button.
- \cdot Power on Wi-Fi router in advance before pressing the reset button.
- \cdot Be careful not to be injured when pressing Reset Button.
- \cdot Do not press Reset Button strongly. May cause damage.
- \cdot Do not use sharpened object. May cause damage.
- Using pen or pencil may make Reset Button dirty with ink etc.

Home Screen

Layout				
1 - 1 - Usage Image: State of the state	Image: Single state Image: Single state Ima			
Part	Description			
1 Home Screen (First page)				
2 Home Screen (Second page)	Second page of Home Screen; Flick to change page			
3 Status Bar	Status Indicators for communication status and battery level appear			
4 Touch Menu	Touch Menu icons for various functions			
S Page Indicates which Home Screen page you ar Indicator in				

Status Indicators

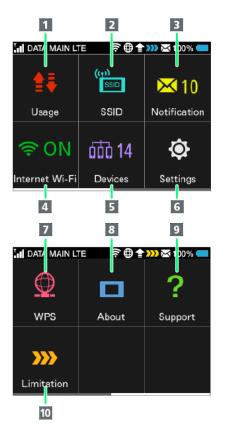
lcon	Description
la l	Mobile networks connected (Signal is strong)
ant	Mobile networks connected (Signal is weak)
No Service	Out of service area
50	Roaming connection status
ŝ	Internet Wi-Fi connected (Signal is strong)
	Internet Wi-Fi connected (Signal is weak)
4G / LTE / 3G	Network Name
DATA MAIN / Data sub	Network operator name
Ø	Internet connecting starts
٢	Internet connected
A	Data communications in progress (downloading data)
Ð	Data communications in progress (uploading data)
	Data communications in progress (uploading and downloading data)
88	Internet not connected
1	Software update notification
%	Battery levels shown in 10% increments
	Battery charged
	Battery low
	Battery almost empty (Battery charge is needed)
- 🗲	Charging
\times	Unread notifications
2	Checking Wi-Fi channel's availability to avoid interference with weather radars, etc.
3	Advance notice of communication speed slowdown
>>>	Start of communication speed slowdown
>>>	Release of communication speed slowdown

 Does not appear when setting Automatic Updating of Software. Latest software will be automatically installed.
 For details, see "Updating Software."

- 2 Appears when network mode is set to 5 GHz.
- 3 Appears when the remaining data communications volume reaches the specified value prior to the start of the slowdown.

Touch Menu Icons

Tap Touch Menu icon for settings and device information.



Icon	Description		
1 Usage	Show mobile network data usage, etc.		
2 SSID	Show and set SSID and Security Key for Wi-Fi router.		
3 Notification	Check and delete received notifications; the number of unread notifications appears. ¹		
4 Internet Wi-Fi	Connect to Internet Wi-Fi and SoftBank Wi-Fi Spot, and configure the settings.		
5 Devices ²	Configure the connected devices.		
6 Settings	Set Wi-Fi router's various settings.		
7 WPS	Set WPS connection.		
8 About	Check Wi-Fi router's information.		
9 Support	Show Help for icons on Display.		
10 Limitation	Icon appears when the data usage has neared the value where the communication speed slowdown is started, or the communication speed slowdown has started. A request for normal speeds to be returned to, a reservation for normal speeds to be maintained, and release of the reservation are possible.		

1 X (unread Notification icon) appears even when the screen is locked.

2 $\overline{\mathbf{m}}$ (Devices icon) appears even when the screen is locked.

• Tap on the settings window or notification window to go back to the previous window and Tap A to go back to Home Screen.

Display Off/Sleep Mode

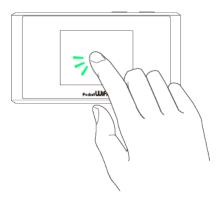
- If no operation is performed on Wi-Fi router for a certain period of time (five minutes is set by default), Display turns off automatically. Press Lock Button to release Sleep mode.
- When Wi-Fi router is not connected to any WLAN devices and no operations are performed for a certain period of time or Wi-Fi router is not charged, Display turns off and Wi-Fi router goes into Sleep mode to save power (time before going into Sleep mode is set to five minutes by default).
- \cdot In Sleep mode, WLAN is disabled.
- Press Lock Button to turn Display on and release Sleep mode. After Sleep mode is released, WLAN function is enabled and Wi-Fi router reconnects to WLAN devices.
- Some WLAN devices automatically disconnect WLAN connection if no data communication is performed for a certain period of time. When such a WLAN device is connected to Wi-Fi router and WLAN connection is disconnected due to the auto disconnecting function, Wi-Fi router may go into Sleep mode.
- Change time before going into Sleep mode in Touch Menu or WEB UI. For details, see "Setting Sleep Mode," "LAN Wi-Fi Advanced Settings."

Touchscreen Operations

Wi-Fi router Display is a Touchscreen. Tap and flick to operate it.

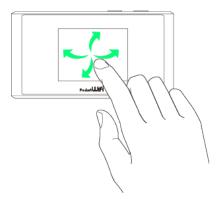
• Tap

Tap item or key to open or execute corresponding function/ operation.



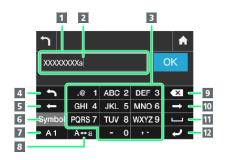


Flick to toggle sheets, pages, etc.



Text Entry Window

Use onscreen keyboard for text entry.



Item	Description		
1 Entry Box	Text entry		
2 Cursor	Show entry position		
3 Keyboard	Entry key		
4 Return to previous character	Return to previous character		
5 Cursor (left)	Move cursor to left		
6 Entry mode (Symbol)	Symbol entry window opens		
7 Entry mode (alphabet, numbers)	Toggle alphabets and numbers		
8 Uppercase/ Lowercase	Toggle uppercase and lowercase for an unfixed character		
9 Delete	Delete a character before cursor		
10 Cursor (right)	Move cursor to right		
11 Space	Enter a space		
12 Fix	Confirm text entry		

Text Entry

Multiple letters ("ABC," "DEF") are assigned to each key. Tapping key toggles characters.

• Example: For "b," Tap ABC 2 twice.

• Example: For "c," Tap ABC 2 three times.

To go back to the previous character assigned to the same key, Tap

Example: When "c" appears by Tapping ABC 2 three times,
 Tap to return to "b."

For characters assigned to the same key, operate as follows.

• Example: For "ca," Tap ABC 2 three times → Tap → Tap ABC 2 once.

To toggle uppercase and lowercase for entered character, Tap A+a .

To enter symbols such as "#" or "/," Tap Symbol. To show all symbols, Tap 1. Ta

Notifications Pertaining to Data Usage

About the Browser Screen during Communication Speed Slowdown

The following screen appears when opening webpages during a communication speed slowdown.

- Select "Do not release the speed restriction" when webpages appear. However this browser screen may appear while communication speed slowdown is repeated when Wi-Fi router is repowered on.
- Put a check in "Do not show this notice until the next restriction" so that this screen does not appear. The browser screen during communication speed slowdown no longer appears until the next time that transmissions speeds are communication speed slowdown.



Notifications Pertaining to Data Usage

Communication speed will slow down depending upon data usage.

The announcements and starts for communication speed slowdown are given via notices and icons.

Status	Description
Advance notice of communication speed slowdown	A notice is sent, and a popup screen and ﷺ appear if data usage has neared the value where communication speed slowdown is started.
Start of communication speed slowdown	A notice is sent, and a popup screen and)))) appear if data usage reaches the specified value and communication speed slowdown has started.
Release of communication speed slowdown	A notice is sent, and)))) appear if communication speed slowdown is released by your request.

Clearing Notification Icon

Clear the data usage Notification icon currently shown.

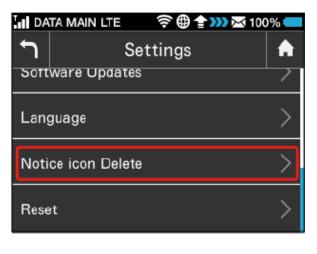
1

Settings



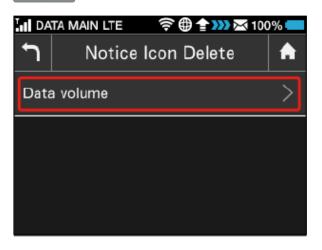
2

Notice icon Delete



3

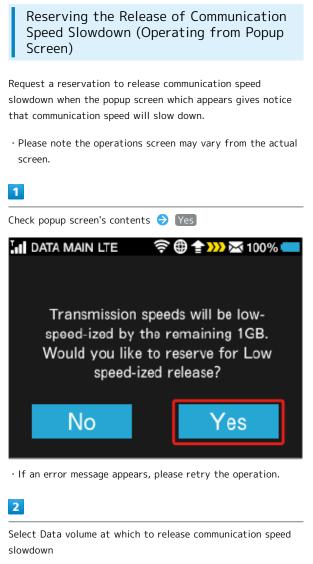
Data volume

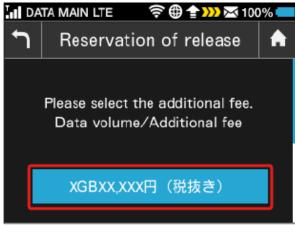


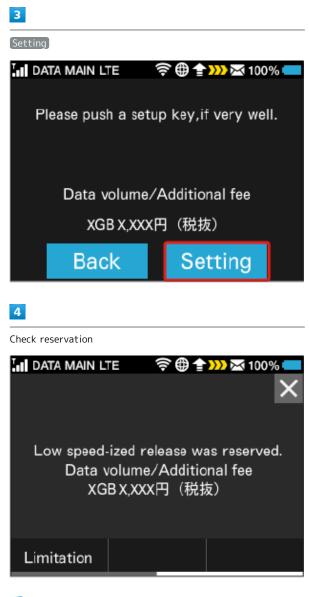
- 🏁 The currently shown Notification icon is cleared.
- This operation only clears Notification icon that appears on the Status bar. The "Limitation" icon on the touch menu cannot be cleared.

11









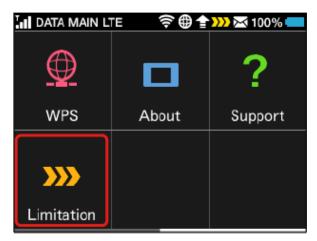
Release reservation request is completed.

Request a reservation to release communication speed slowdown from Wi-Fi router's touch menu.

· Please note the operations screen may vary from the actual screen.



Limitation



 \cdot If an error message appears, please retry the operation.

2

Select Data volume at which to release communication speed slowdown



3

Setting

Please push a setup key, if very well.

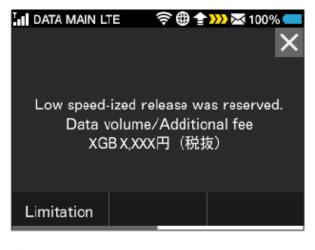
Data volume/Additional fee

XGB X XXX円(税抜)

Setting Back

4

Check reservation



Release reservation request is completed.

Cancelling Reservations to Release Communication Speed Slowdown

When communication speed slowdown releases are reserved, the reservations can be cancelled.

 \cdot Please note the operations screen may vary from the actual screen.



Limitation

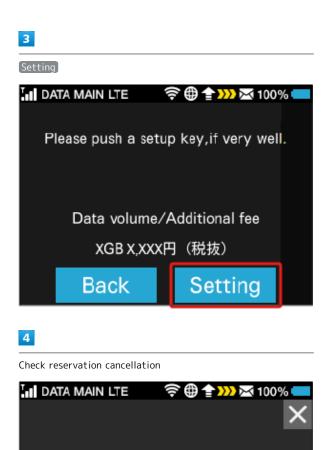
DATA MAIN LI	re ?≑⊕†	>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>
\bigcirc		?
WPS	About	Support
>>>> Limitation		

 \cdot If an error message appears, please retry the operation.

2

Reservation is canceled





🏁 The request for canceling a reservation is completed.

Limitation

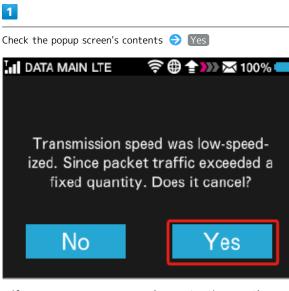
Low speed-ized release reservation

was canceled

Releasing Communication Speed Slowdown (Operating from Popup Screen)

Request for communication speed slowdown to be released, and for normal speeds to be returned to when a popup screen that announces the start of communication speed slowdown has appeared.

 \cdot Please note the operations screen may vary from the actual screen.



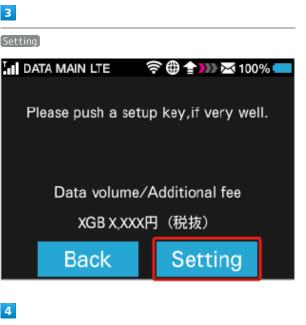
· If an error message appears, please retry the operation.

2

Select Data volume for releasing communication speed slowdown

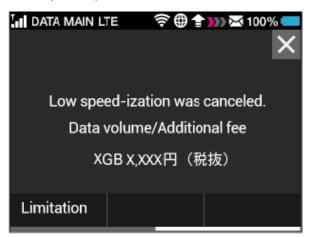


3



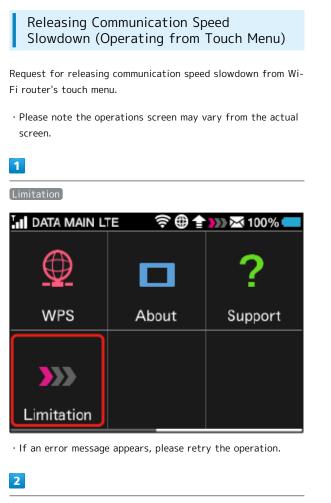
4

Check request completion



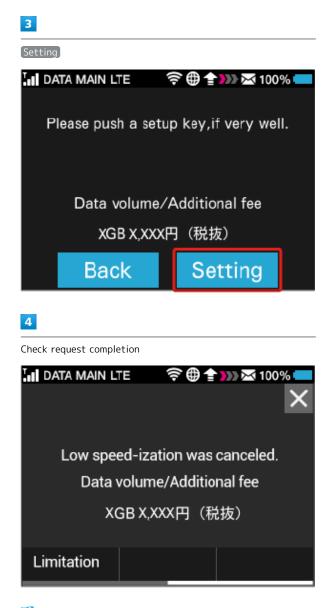
Multiple request for releasing communication speed slowdown is completed.

15



Select the Data volume for releasing communication speed slowdown





The request for releasing communication speed slowdown is completed.

USIM Card

USIM Card contains customer information, including phone number.

Handling USIM Card

- \cdot SoftBank Mobile Corp. is not liable for damages resulted from inserting USIM Card in other-brand IC card reader etc.
- \cdot Always keep IC chip clean.
- \cdot Clean USIM Card with a dry, soft cloth.
- \cdot Do not attach labels on USIM Card. May cause malfunction.
- \cdot For handling, see USIM Card user guide (Japanese).
- \cdot USIM Card is the property of SoftBank Mobile Corp.
- You will be charged for reissue of lost or damaged USIM Card.
- Return USIM Card to SoftBank Mobile Corp. when canceling contract.
- \cdot Returned USIM Card will be recycled for protection of the environment.
- Specifications and capabilities are subject to change without notice.
- Keep a copy of information saved to USIM Card. SoftBank Mobile Corp. is not liable for damages incurred due to loss of saved information.
- In case USIM Card or Wi-Fi router (USIM Card inserted) is lost or stolen, urgently request to have usage suspended. Contact "Customer Service," General Information.
- Power off Wi-Fi router before removing/installing USIM Card. Removing USIM Card while being used might cause malfunction.
- \cdot When installing/removing USIM Card, be careful not to touch the IC or damage it.
- Do not use anything other than USIM Card Tray Tool (free sample) for installing/removing USIM Card.
- Be careful in handling USIM Card Tray Tool (free sample), USIM Cards, and USIM Card Tray since they are small components.
- A dedicated USIM Card is required for Wi-Fi router. The dedicated USIM Card for Wi-Fi router cannot be used in mobile telephone handsets.

	1
--	---

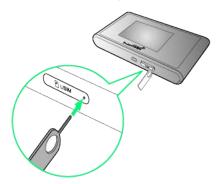
1 IC chip

USIM Card Installation

Power off Wi-Fi router in advance.

1

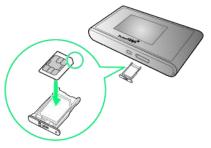
Pull out USIM Card Tray



- Slowly push USIM Card Tray Tool (free sample) into the hole on the right of USIM Card Slot to pull out USIM Card Tray.

2

Install USIM Card



- \cdot Confirm orientation of corner notch and place USIM Card on USIM Card Tray with IC chip up.
- \cdot Do not touch or scratch IC chip when installing USIM Card.

3

Install USIM Card Tray



• Push in USIM Card Tray, and check that USIM Card is completely installed.

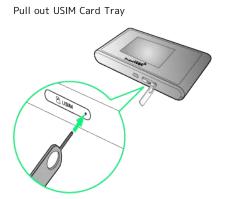
Getting Started

17

Removing USIM Card

Power off Wi-Fi router in advance.

1



 \cdot Slowly push USIM Card Tray Tool (free sample) into the hole on the right of USIM Card Slot to pull out USIM Card Tray.

2





 \cdot Do not touch or scratch IC chip when removing USIM Card.

3

Install USIM Card Tray



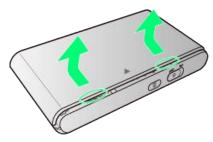
Battery Installation

Inserting Battery

Power off Wi-Fi router in advance.



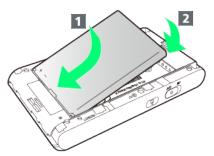
Remove Battery Cover



- \cdot Press where circled \bigcirc (beveled surface) to slide as marked \bigtriangleup on Cover, and lift it up to remove it.
- \cdot Be careful not to hurt your fingernail.



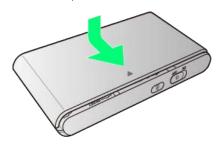
Insert Battery



Align Battery Terminals with Wi-Fi router Terminals with (+)(-) printed side up and press Battery against 1, then firmly push down to 2.



Close Battery Cover



 \cdot Check the orientation of Battery Cover, and place it on Wi-Fi router, then slide it in the direction shown until it fits in place.

Removing Battery

Power off Wi-Fi router in advance.

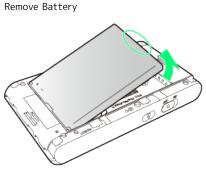
1



 \cdot Press where circled \bigcirc (beveled surface) to slide as marked \bigtriangleup on Cover, and lift it up to remove it.

 \cdot Be careful not to hurt your fingernail.

2



 \cdot Use tab (\bigcirc) to slowly lift up as shown.

3

Close Battery Cover

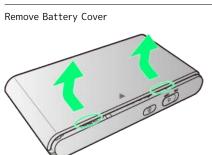


 \cdot Check the orientation of Battery Cover, and place it on Wi-Fi router, slide it in the direction shown until it fits in place.

Checking SSID and Security Key

Remove Battery and check SSID (Network Name) and Security Key (WPA Key).

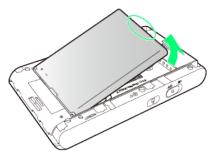
1



- \cdot Press where circled \bigcirc (beveled surface) to slide as marked \bigtriangleup on Cover, and lift it up to remove it.
- \cdot Be careful not to hurt your fingernail.

2

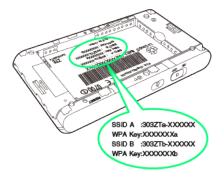
Remove Battery



 \cdot Use tab (\bigcirc) to slowly lift up as shown.

3

Check SSID and Security Key



Charging Battery

Wi-Fi router is not fully charged by default. Charge Wi-Fi router before use.

Wi-Fi router discharges even when not in use. Charge Wi-Fi router before use if it is not in use for a long time. Usage times gradually become shorter due to repeated

charging/discharging. For estimated charging times and usage times, see "Specifications."

Charging

Charging Conditions

Under low temperatures charging performance decreases. Use Micro USB Cable in temperatures between $0^{\circ}C - 60^{\circ}C$ and humidity range between 25% - 80%. For charging with Wi-Fi router powered on, use in temperatures between -10°C - 45°C and humidity range between 5% - 95%. USB charging may be unavailable depending on Wi-Fi router temperature.

Use Supplied Accessories

Always use supplied Micro USB Cable or AC Charger (optional accessory).

Wi-Fi Router and AC Charger (optional accessory) Becoming Warm/Hot

Wi-Fi router and AC Charger (optional accessory) may become warm while charging. This is not a malfunction. However, stop using them immediately if they become extremely hot; they may be malfunctioning.

Precaution for Extended Use

Wi-Fi router may become hot when used for a long time or while charging, especially in high temperatures. Prolonged contact with skin may cause low-temperature burn injuries.

Connecting Micro USB Cable

Confirm that orientation of Micro USB Cable plugs is correct. Connecting in wrong orientation may cause damage or malfunction.

Display while Charging

Even when power is off, Press Lock Button to show Animation and battery level.

Using USB (PC)

Use supplied Micro USB Cable.

 \cdot Make sure to power on PC before charging.

· Depending on PC connection environment, charging may fail.

1

Insert Micro USB Cable (Micro USB plug) into External Device Port and Micro USB Cable (USB plug) to a PC



• When connecting Wi-Fi router to a PC for the first time, Driver software is automatically installed.



When complete, remove Micro USB Cable from PC and Wi-Fi router



Check battery level on Display.

Charging with PC

Charging takes longer than with AC Charger. Time required depends on the connected PC.

Using AC Charger (optional accessory)

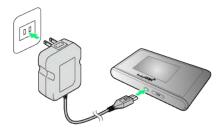
AC Charger is an optional accessory. Be sure to use SoftBank specified AC Charger (Micro-USB 1.0A) [ZTDAC1], or (Micro-USB 1.8A) [ZTDAD1].

Charging with AC Charger [ZTDAC1] is explained.

- \cdot Refer to the User's Guide for the AC Charger being used.
- \cdot Do not connect Micro USB plug when Wi-Fi router or AC Charger is wet.

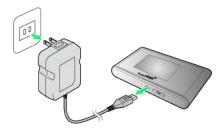
1

Insert AC Charger Micro USB plug into External Device Port and power plug to AC outlet



2

When complete, unplug AC Charger

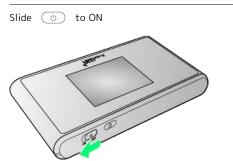


🏁 Check battery level on Display.

Power On/Off

Power On

1

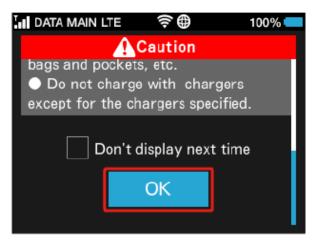


Lock Screen appears when powered on and WLAN function is enabled. Wi-Fi router automatically connects to the Internet.

• When Wi-Fi router connects to the Internet, ((Internet connected) lights.

2

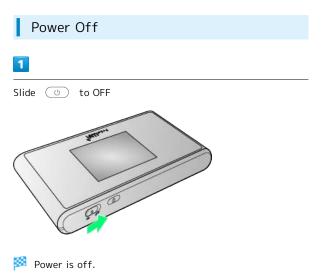
OK



Home Screen appears.

- When Lock Screen appears, Tap the lock icon (1). Screen is unlocked and Home Screen appears.
- When Pass code for unlocking screen is set, Pass code entry screen appears. For unlocking screen by Pass code entry, see "Entering Pass Code to Unlock Screen."
- When PIN verification is set to USIM, PIN entry screen appears. See "PIN Verification (Wi-Fi Router)" or "PIN Verification (WEB UI)" to enter PIN. For PIN verification settings, see "PIN Verification."





Connecting with WLAN

WLAN (Wi-Fi)	24
Enabling WLAN (Wi-Fi)	24
Connecting Windows PC	25
Connecting Mac	28
Connecting iPhone/iPod touch/iPad	30
Connecting Android™ Devices	32
Connecting Wi-Fi Compatible Devices	33
Connecting WPS Supported WLAN Devices	34
Changing Wi-Fi Network Mode to Connect	35

WLAN (Wi-Fi)

🗑 WLAN (Wi-Fi)

Advanced Settings

Change WLAN advanced settings as required. For details, see "LAN Wi-Fi Advanced Settings."

Simultaneous Connection

Up to 14 WLAN devices can be used simultaneously. In addition, wireless LAN and USB connections can be simultaneously used, in that case the maximum number of wireless LAN connections is 14 devices, and one USB connection which totals 15 devices.

Notes on WLAN (Wi-Fi) Use

Security

To ensure security, change default SSID (Network Name) and Security Key (WPA Key).

Communication Speed

When Internet Wi-Fi or Multi-SSID function is enabled, communication speed may decrease depending on the number of WLAN devices connected to Wi-Fi router.

Overview

Wi-Fi router supports 802.11 a/b/g/n/ac standards. Connect WLAN devices (PC, game console, etc.) via WLAN for wireless data transfers.

Wi-Fi router supports Wi-Fi Protected Setup (WPS), which easily configures Wi-Fi connection settings on any WPS compliant WLAN device.

Enter Wi-Fi router's SSID (Network Name) and Security Key (WPA Key) to connect non-WPS compliant WLAN devices. For SSID and Security Key, see "SSID and Security Key."

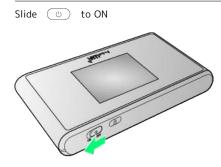
• These settings should be performed the first time Wi-Fi router is connected to another WLAN device. After setup is complete, enable WLAN on Wi-Fi router and the WLAN device to resume connection automatically.

Enabling WLAN (Wi-Fi)

Wi-Fi router connects to the Internet automatically when powered on.

Connecting to 4G/LTE/3G

1



Lock Screen appears when powered on and WLAN function is enabled. Wi-Fi router automatically connects to the Internet.

• When Wi-Fi router connects to the Internet, () (Internet connected) lights.

Connecting Windows PC

Connect a Windows PC to connect to the Internet.

Windows 8.1

This section describes setup operations with screenshots and steps for WPA security setting on Windows 8.1.



Slide () to ON

Lock Screen appears when powered on and WLAN function is enabled. Wi-Fi router automatically connects to the Internet.

• When Wi-Fi router connects to the Internet, <a>(Internet connected) lights.

2

Activate PC WLAN function

• Method for enabling PC WLAN varies by model. Contact PC manufacturer.

3

Move Pointer to upper right or lower right (For Touchscreen, Swipe from right end) ⊖ ♀ charm ⊖ 📶



4



- For SSID, see "SSID and Security Key."
- \cdot If Wi-Fi router's SSID is changed, select set name.
- If Wi-Fi router's SSID is not shown, Press Wi-Fi router's Lock Button to release Sleep mode.

5

Enter Security Key correctly 🔶 Next



When connection is established, WLAN connection counter number on Display increases by one (e.g. 🗰 ラ 📠).

- For Security Key, see "SSID and Security Key."
- Confirmation message for sharing PC may appear; do not set it. For sharing PC, see Windows Help.

26

Windows 7

This section describes setup operations with screenshots and steps for WPA security setting on Windows 7.

1



Lock Screen appears when powered on and WLAN function is enabled. Wi-Fi router automatically connects to the Internet.

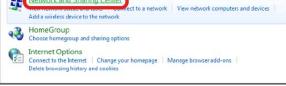
• When Wi-Fi router connects to the Internet, () (Internet connected) lights.

2

Activate PC WLAN function

Method for activating PC WLAN varies by model. Contact PC manufacturer.







Connect to a network

ange y	our networking settings
-	Set up a new connection or network
_	Set up a wireless, broadband, dial-up, ad hoc, or VPN connection; or set up a router or access point
-	Connect to a network
	Connection a wireless, wired, dial-up, or VPN network connection.
	Choose homegroup and sharing options
	Access files and printers located on other network computers, or change sharing settings.
	Troubleshoot problems
	Diagnose and repair network problems, or get troubleshooting information.

5

Select Wi-Fi router's SSID → Connect



- For SSID, see "SSID and Security Key."
- · If Wi-Fi router's SSID is changed, select set name.
- If Wi-Fi router's SSID is not shown, Press Wi-Fi router's Lock Button to release Sleep mode.

Enter Security Key correctly ラ 🛛

😰 Connect to a Network	× -			
Type the network security key				
Security key:				
OKCancel				

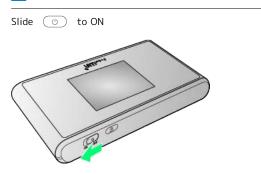
When connection is established, WLAN connection counter number on Display increases by one (e.g. m ⊖ m).

• For Security Key, see "SSID and Security Key."

Windows Vista

This section describes setup operations with screenshots and steps for WPA security setting on Windows Vista.

1



Lock Screen appears when powered on and WLAN function is enabled. Wi-Fi router automatically connects to the Internet.

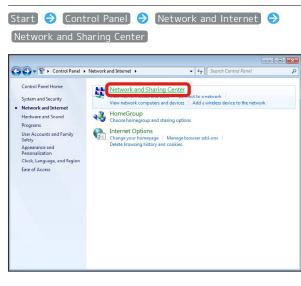
• When Wi-Fi router connects to the Internet, ((Internet connected) lights.

2

Activate PC WLAN function

• Method for enabling PC WLAN varies by model. Contact PC manufacturer.





4

Connect to a network



5

Select Wi-Fi router's SSID 🔿 Connect

🕞 🤹 Con	nect to a network		- 8 - 3
	nnect or connect to	another network	47
	303ZTX-XXXXXX	Connected with limited access	Uter
	Lonio Parillo II	Security-enabled network	lttee
	Install Mean	Security-enabled network	liter
	connection or network etwork and Sharing Cen		Connect Cancel

- For SSID, see "SSID and Security Key."
- · If Wi-Fi router's SSID is changed, select set name.
- If Wi-Fi router's SSID is not shown, Press Wi-Fi router's Lock Button to release Sleep mode.

6

Enter Security Key correctly 🔶 Connect

e network security key or passphrase	e for 303ZTX-XXXXX
on who setup the network can give you the key o	r passphrase.
ey or passphrase:	
]
γ characters	
f you have a <u>USB flash drive</u> with network setting nsert it now.	is for 303ZTX-)000000
	Connect Cancel
c k	en retried its Security Key of passprintes on who setup the network can give you the key o key or passphrase: ny characters by ou have a <u>USB flash drive</u> with network setting insert it now.

• For Security Key, see "SSID and Security Key."

7 Close

When connection is established, WLAN connection counter number on Display increases by one (e.g. $\overline{\mathbf{m}}_{\mathbf{k}} \ominus \overline{\mathbf{m}}_{\mathbf{k}}$).

SSID (Network Name) and Security Key (WPA Key)

For SSID and Security Key, see "SSID and Security Key." If they are changed, use set SSID and Security Key. Default SSID is shown in alphanumeric with leading "303ZTa-" or "303ZTb-." Do not connect to other neighboring WLAN network.

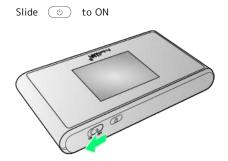
Connecting Mac

Connect a Mac to connect to the Internet.

Mac

This section describes setup operations with screenshots and steps for WPA security setting on Mac OS X 10.9.

1



Lock Screen appears when powered on and WLAN function is enabled. Wi-Fi router automatically connects to the Internet.

• When Wi-Fi router connects to the Internet, () (Internet connected) lights.

2



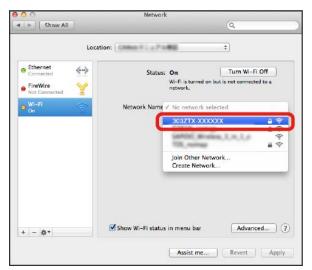
3

3	Network	10
Show All		Q
Lo	cation:	+
hernet	Status: Off	Turn Wi-Fi On
reWire		
r T	Network Name: Wi-Fi	0# \$
		to Join new networks n retworks will be joined automatically.
	fnol	known networks are available, you will to manually select a network.
	Show Wi-Fi status in men	u bar Advanced

🥦 WLAN function on Mac is enabled.

4

In "Network Name" pulldown list, select Wi-Fi router's SSID



- For SSID, see "SSID and Security Key."
- \cdot If Wi-Fi router's SSID is changed, select set name.
- If Wi-Fi router's SSID is not shown, Press Wi-Fi router's Lock Button to release Sleep mode.

5

	urity Key in "Password" correctly ラ Click r this network" ⋺ Join
(1.	The Wi-Fi network "303ZTX-XXXXXX" requires a WPA2 password.
	Password: ■ Show password ■ Show password ■ Remember this network
?	Cancel

When connection is established, WLAN connection counter number on Display increases by one (e.g. 📷 🔿 蔬).

• For Security Key, see "SSID and Security Key."

SSID (Network Name) and Security Key (WPA Key)

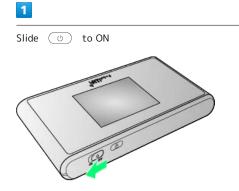
For SSID and Security Key, see "SSID and Security Key." If they are changed, use set SSID and Security Key. Default SSID is shown in alphanumeric with leading "303ZTa-" or "303ZTb-." Do not connect to other neighboring WLAN network.

Connecting iPhone/iPod touch/iPad

Connect an iPhone/iPod touch/iPad to connect to the Internet.

iPhone/iPod touch

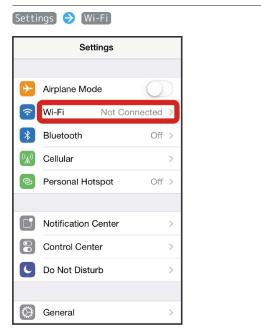
This section describes setup operations with screenshots and steps for WPA security setting on iPhone.



Lock Screen appears when powered on and WLAN function is enabled. Wi-Fi router automatically connects to the Internet.

• When Wi-Fi router connects to the Internet, <a>(Internet connected) lights.

2



		3	3			
--	--	---	---	--	--	--

Turn on Wi-Fi



WLAN function on iPhone/iPod is enabled.

4

In "CHOOSE A NETWORK..." list, Tap Wi-Fi router's SSID



- · For SSID, see "SSID and Security Key."
- \cdot If Wi-Fi router's SSID is changed, select set name.
- If Wi-Fi router's SSID is not shown, Press Wi-Fi router's Lock Button to release Sleep mode.

5

Enter Security Key in "Password" co	rrectly ラ Join
Enter the password for "303ZTX-XXXXXX" Cancel Enter Password Join	
Password ••••••	
QWERTYUIOP	
ASDFGHJKL	
▲ Z X C V B N M <	
.?123 space Join	

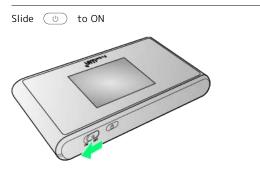
When connection is established, WLAN connection counter number on Display increases by one (e.g. $\overline{\mathbf{m}}_{\mathbf{k}} \diamondsuit \overline{\mathbf{m}}$).

• For Security Key, see "SSID and Security Key."

iPad

This section describes setup operations with screenshots and steps for WPA security setting.

1



Lock Screen appears when powered on and WLAN function is enabled. Wi-Fi router automatically connects to the Internet.

• When Wi-Fi router connects to the Internet, (internet connected) lights.

2

Settings S Wi-Fi Settings S Wi-Fi Settings W-Fi Settings W-Fi Settings W-Fi Settings W-Fi Settings W-Fi Setting W-Fi Setti

3

Turn on Wi-Fi



4

In " CHOOSE A NETWORK '	" list, Tap	Wi-Fir	outer's	SSID
-------------------------	-------------	--------	---------	------



 \cdot For SSID, see "SSID and Security Key."

- \cdot If Wi-Fi router's SSID is changed, select set name.
- If Wi-Fi router's SSID is not shown, press Wi-Fi router's lock button to release Sleep mode.



Enter Security Key in "Password" correctly 🔿 Join



 $^{\bigotimes}$ When connection is established, WLAN connection counter number on Display increases by one (e.g. $\overline{\mathbf{m}}$ \bigcirc $\overline{\mathbf{m}}$).

 \cdot For Security Key, see "SSID and Security Key."

SSID (Network Name) and Security Key (WPA Key)

For SSID and Security Key, see "SSID and Security Key." If they are changed, use set SSID and Security Key. Default SSID is shown in alphanumeric with leading "303ZTa-" or "303ZTb-." Do not connect to other neighboring WLAN network.

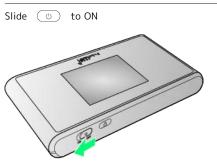
Connecting Android[™] Devices

Connect an Android[™] device to connect to the Internet.

Android™ Device

This section describes setup operations with screenshots and steps for WPA security setting on Android[™] 4.4. Some operations and screenshots vary by security method. Operation steps vary by Android[™] device. For details, refer to Android[™] device user guide.





Lock Screen appears when powered on and WLAN function is enabled. Wi-Fi router automatically connects to the Internet.

• When Wi-Fi router connects to the Internet, ((Internet connected) lights.



Activate Android™ device 🔶 In menu, Setting 🔶 Wi-Fi

3

Turn on Wi-Fi

WLAN function on Android[™] device is enabled.



Tap Wi-Fi router's SSID

- For SSID, see "SSID and Security Key."
- If Wi-Fi router's SSID is changed, select set name.
- If Wi-Fi router's SSID is not shown, Press Wi-Fi router's Lock Button to release Sleep mode.

5

Enter Security Key in "Password" correctly 🔿 Connect

 $^{\bigotimes}$ When connection is established, WLAN connection counter number on Display increases by one (e.g. 📷 \bigcirc 📠).

• For Security Key, see "SSID and Security Key."

SSID (Network Name) and Security Key (WPA Key)

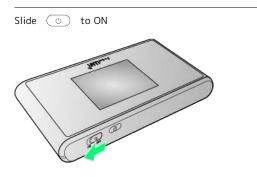
For SSID and Security Key, see "SSID and Security Key." If they are changed, use set SSID and Security Key. Default SSID is shown in alphanumeric with leading "303ZTa-" or "303ZTb-." Do not connect to other neighboring WLAN network.

Connecting Wi-Fi Compatible Devices

Connecting Wi-Fi Compatible Devices

The procedures describe the WLAN setting encryption scheme for [WPA/WPA2]. For other encryption schemes, a portion of the operations differ. For details, see the User's Guides of the Wi-Fi compatible devices to be connected.

1



Lock Screen appears when powered on and WLAN function is enabled. Wi-Fi router automatically connects to the Internet.

• When Wi-Fi router connects to the Internet, ((Internet connected) lights.

2

Enable the Wi-Fi functions of Wi-Fi compatible devices

3

Search for access points via Wi-Fi compatible devices

4

Select Wi-Fi router's SSID from shown access points

5

Enter Security Key correctly \supset Save settings

When connection is established, WLAN connection counter number on Display increases by one (e.g. 📠 ラ 📠).

SSID (Network Name) and Security Key (WPA Key)

For SSID and Security Key, see "SSID and Security Key." If they are changed, use set SSID and Security Key. Default SSID is shown in alphanumeric with leading "303ZTa-" or "303ZTb-." Do not connect to other neighboring WLAN network.

Connecting WPS Supported WLAN Devices

Notes on WPS Use

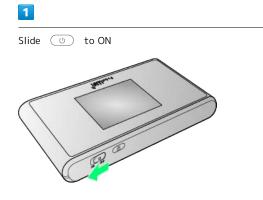
SSID Stealth

When SSID stealth is activated, WPS is unavailable. For SSID stealth, see "LAN Wi-Fi Basic Settings (SSID A)."

Security Method

When Security is set to WEP, connecting WLAN device by WPS is not available.

WPS Supported WLAN Device



Lock Screen appears when powered on and WLAN function is enabled. Wi-Fi router automatically connects to the Internet.

• When Wi-Fi router connects to the Internet, () (Internet connected) lights.

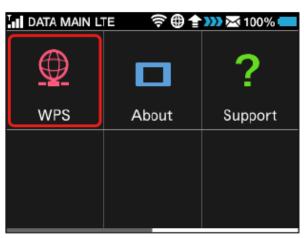
2

Enable WLAN function on WLAN device, then prepare for WPS settings as required

 \cdot Method of setting WPS function varies by device. See WLAN device user guide etc.

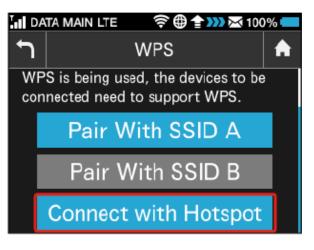
3

In Home Screen, WPS



4

Connect with Hotspot



Wi-Fi-router is on standby to accept WLAN device connection.

5

While window below appears (within 120 seconds), set up WPS connection on WLAN device



6

If other settings on WLAN device are necessary, follow onscreen instructions

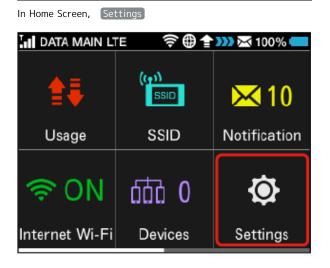
When connection is established, WLAN connection counter number on Display increases by one (e.g. m →).

Changing Wi-Fi Network Mode to Connect

Changing Wi-Fi Network Mode to Connect

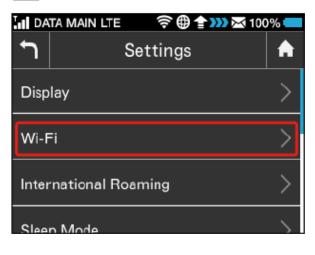
The default Wi-Fi network mode is set to [2.4GHz/Auto (11b/11g/11n)]. Change to [5GHz/Auto(11a/11n/11ac)] if connecting WLAN devices via 5 GHz.

1

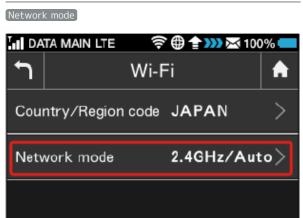


2

Wi-Fi

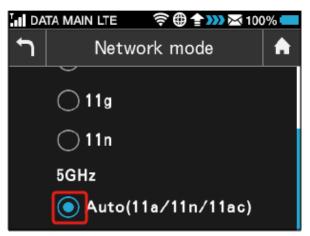


3



4

Tap checkmark in [5GHz/Auto(11a/11n/11ac)]



Use 5 GHz band and IEEE802.11a/n/ac network mode to connect with WLAN devices.

👸 2.4 GHz/5 GHz Usage

Precautions on using 2.4 GHz

- · If set to 2.4 GHz Auto (11b/11g/11n), 11a/b/g/n/ac access points are available via Internet Wi-Fi.
- If set to 2.4 GHz 11b, 11b access points are available via Internet Wi-Fi.
- \cdot If set to 2.4 GHz 11g, 11b/g access points are available via Internet Wi-Fi.
- · If set to 2.4 GHz 11n, 11b/g/n access points are available via Internet Wi-Fi.

Precautions on using 5 GHz

- \cdot If set to 5 GHz, communication may be temporarily disconnected due to changes in usage environments as follows.
- \cdot When band settings are changed from 2.4 GHz band to 5 GHz band
- \cdot When channels are switched within the 5 GHz band
- \cdot When Wi-Fi router is powered on
- \cdot When out of service continuously for 30 minutes or more
- \cdot When Wi-Fi router has come out of Sleep mode
- If radio wave interference such as weather radar is detected, or if it is not confirmed that Wi-Fi router is used in Japan, 5 GHz is unusable.
- If set to 5 GHz, it takes about one minute until WLAN function is enabled after Wi-Fi router is powered on.
- · If set to 5 GHz, Internet Wi-Fi function is unusable.
- \cdot If set to 5 GHz, 2.4 GHz band is unusable.

DFS functions

- Wi-Fi router can use 5 GHz band outdoors via DFS (Dynamic Frequency Selection) function.
- DFS is a function that dynamically selects frequencies in accordance with conditions so that WLAN can share the frequency spectrum with radar devices such as weather radar.

Connecting with Micro USB Cable (Windows)

JSB Connection with Windows PC	38
Device Recognition/Removal on Windows PC	38
Setup for Windows	40

USB Connection with Windows PC

Overview

Wi-Fi router automatically connects to the Internet when powered on. Use a PC connected to Wi-Fi router with Micro USB Cable to transfer data.

Device Recognition/Removal on Windows PC

Device Recognition (Windows PC)

When connecting Wi-Fi router to a PC for the first time, Driver software is automatically installed.

1

Power on PC

2

Connect Micro USB Cable to External Device Port, then insert USB plug into PC



PC recognizes Wi-Fi router (it takes a while).

• If auto-installation is not allowed on your PC, installation selection window may appear. Click "RunAutoRun.exe" to install driver.

Device Removal (Windows PC)

- For Windows 8.1/Windows 7 users, make sure to finish data upload or download, then remove Wi-Fi router.
- For Windows Vista users, use "Safely Remove Hardware/Safe to Remove Hardware" to stop device operation, then remove Wi-Fi router from PC. See following steps for removal.

1

Make sure that data uploading or downloading has finished



 Safely Remove Hardware

 Select the device you want to unplug or eject, and then click Stop. When Windows notifies you that it is safe to do so unplug the device from your computer.

 Hardware devices:

 If USS Mass Storage Device

 Generic volume - (F:)

 USB Mass Storage Device at Port_#0001.Hub_#0001

 Properties
 Stop

 If Display device components
 Cose

🏁 "Stop a Hardware device" appears.

• If multiple USB devices are connected to PC, make sure to select Wi-Fi router.





· Check if Wi-Fi router is safe to remove.

5

When message for safe removal appears, remove Wi-Fi router



Device removal is complete.

Notes on Wi-Fi Router Removal

Operation While in Standby/Sleep Mode

Wi-Fi router may malfunction if PC goes into standby (suspend/resume) or Sleep (hibernation) mode with it connected. Make sure to remove Wi-Fi router before PC goes into standby or Sleep mode. Wi-Fi router may malfunction if PC restarts or turn on with it connected. Remove Wi-Fi router before starting PC.

WEB UI

Exit WEB UI before removing Wi-Fi router from PC. Do not remove Wi-Fi router from PC during data communication.

Setup for Windows

Notes on Installation/Uninstallation

Removing

Do not remove Wi-Fi router during installation/ uninstallation. May cause failure of installation/ uninstallation, system shutdown or other abnormality.

Administrative Privileges

Log in as Administrator.

Installing Driver Manually

When connecting Wi-Fi router to a PC for the first time, Driver software is automatically installed.

If installation does not start automatically depending on PC environment or installation selection window does not appear, install in the following steps.

Screenshots and steps described here are for Windows 8.1

 \cdot Power on PC and connect Wi-Fi router in advance.

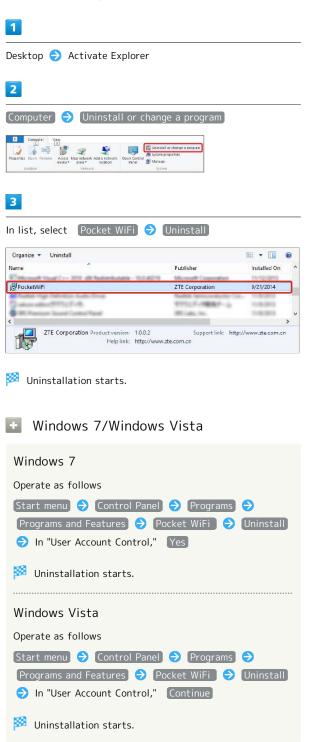
1
Desktop ᅌ Activate Explorer
2
Computer
• Windows 7, [Start menu] 🔿 [Computer].
• Windows Vista, [Start menu] 🔿 [Computer].
3
Double-click Pocket WiFi
CD Drive (J:) PocketWiFi 0 bytes free of 3.53 MB CDFS
🧖 "User Account Control" appears.
4
Yes

Installation is complete.

· For Windows Vista, Click Continue .

Uninstalling Driver

Screenshots and steps described here are for Windows 8.1.



Connecting with Micro USB Cable (Mac)

USB Connection with Mac	42
Device Recognition/Removal on Mac	12
Setup for Mac	13

USB Connection with Mac

Overview

Wi-Fi router automatically connects to the Internet when powered on. Use a Mac connected to Wi-Fi router with Micro USB Cable to transfer data.

Device Recognition/Removal on Mac

Notes on Device Recognition

Wi-Fi router may malfunction if Mac goes into Sleep mode with it connected. Make sure to remove Wi-Fi router before Mac goes into Sleep mode. Wi-Fi router may malfunction if Mac restarts or turns on with it connected. Remove Wi-Fi router before activating Mac.

Device Recognition (Mac)



Power on Mac

2

Connect Micro USB Cable to External Device Port, then insert USB plug into Mac



🏁 Mac recognizes Wi-Fi router (it takes a while).

Device Removal (Mac)

Remove Wi-Fi router from Mac via the following steps.



Make sure that data uploading or downloading has finished

2

Remove Wi-Fi router from Mac



Device removal is complete.

Notes on Device Removal

WEB UI

Exit WEB UI before removing Wi-Fi router from Mac. Do not remove Wi-Fi router from Mac during data communication.

Setup for Mac

Installation and uninstallation are not required because required programs are stored in Wi-Fi router.

Installation and Uninstallation

When connecting Wi-Fi router to Mac with Micro USB Cable, required programs such as drivers are automatically installed. When removing Wi-Fi router, uninstallation of programs is not required.

Setting up Network

Set up Wi-Fi router in "Network Preferences..."

1

Power on Mac

2

Connect Wi-Fi router to Mac

A message that a new network interface has been detected appears.

3

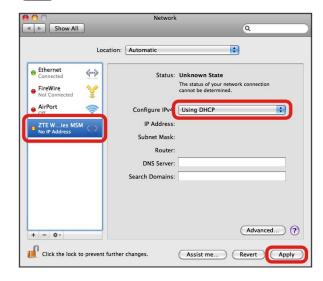
Network Preferences...



If the message does not appear, in Apple menu, select
 System Preferences... ⇒ Network .

4

Select detected network interface \Rightarrow (Using DHCP) \Rightarrow



🏁 IP address is set and Wi-Fi router connects to network.

Settings (Touch Menu)

Touch Menu	46
Showing/Setting Data Usage	46
Setting SSID	51
Checking Notifications	53
Setting Internet Wi-Fi	56
Checking WLAN Connected Device Information	58
Other Settings	
Using WPS	69
Checking Wi-Fi Router Information	71
Checking Support	72

Touch Menu

Wi-Fi router Display is a touchscreen. Tap Touch Menu icons to check function settings or product information.

Touch Menu

Touch Menu icons are as follows.

📶 DATA MAIN LTE 🛛 🤶 👚 ဿ 🔀 100% 💳					
\$₽	((e)) SSID	<mark>₩</mark> 10			
Usage	SSID	Notification			
奈 ON	රේග 14	Ø			
Internet Wi-Fi	Devices	Settings			
LI DATA MAIN LT	re ?\$⊕‡	<mark>⋙</mark> ⊠ 100% —			
\bigcirc		?			
WPS	About	? Support			

Touch Menu Icon

For description for icons, see "Touch Menu Icons."

Showing/Setting Data Usage

Set to show/hide data usage for mobile network on Display. Also, set maximum data usage and reset accumulated data usage.

Data usage is an estimation. May differ from actual data usage. For actual data usage, contact SoftBank Customer Support.

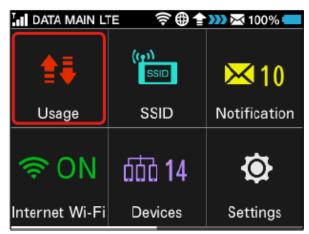
Data usage does not include Internet Wi-Fi communication.

Checking Data Usage

Show data usage until present from initial start of use, or after a reset.

1

Usage



2

Check data usage

DA	TA MAIN LTE		???∰ ∰ ∰ ™1	00%
٦		Us	sage	
	-			
0 G	В			2 GB
Las	t date to rese	t:		
Aut	to reset date		<31st> each mor	nth
esti	imated data u	isag	nay be different t e. Please check at s Concier site for	

Shows data usage until present from initial start of use, or after a reset.

 Current data usage compared to the maximum data usage set in "Usage settings" is shown with a bar.
 For setting maximum data usage, see "Setting Maximum Data Usage." Showing Data Usage on Home Screen

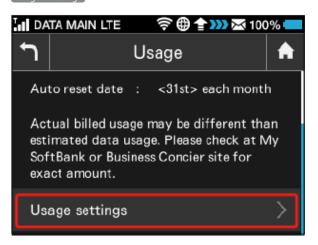
1

Usage

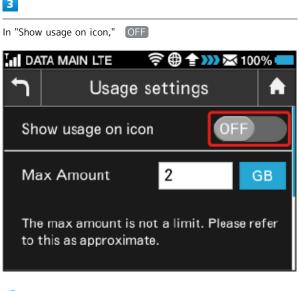


2

Usage settings



3



Switched to ON and the setting is changed.

😆 (Usage icon) in Home Screen switches to 🔐 (Bar icon). Shows data usage until present from initial start of use, or after a reset.

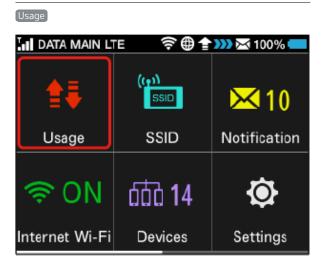
• Data usage shown in 📠 (Bar icon) appears with three-digit numbers with decimal places rounded off.

Setting Maximum Data Usage

Set monthly data usage. When data usage exceeds the set volume, Notification icon etc. appears.

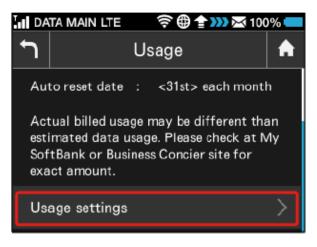
- When data usage exceeds the maximum data usage set in "Max Amount,"
 (Bar icon) changes to
 (Bar icon in red).
- \cdot "Max Amount" does not mean a limit on data communication. Use this volume as a measure of usage.



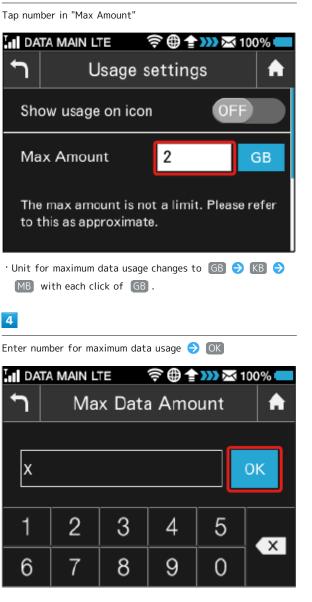


2

Usage settings



3



🏁 Maximum data usage is set.

• Enter number between 1 and 999.

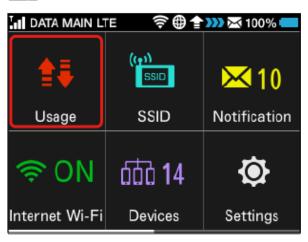
Setting Auto Reset Date

Set the date on which data usage is to be automatically reset every month.

Reset goes into effect the day after the set date.

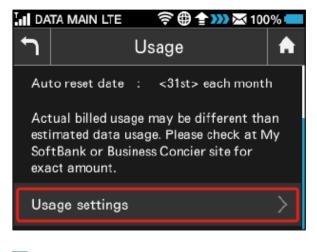


Usage



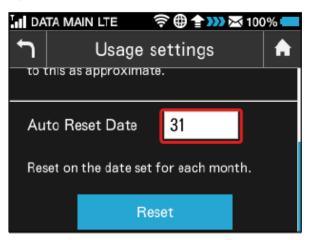
2

Usage settings



3

Tap number in "Auto Reset Date"



4

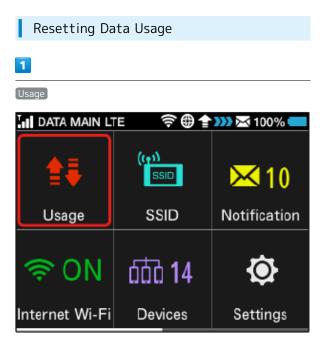
Enter day for Auto Reset Date ラ 🛛



🏁 Auto reset date is set.

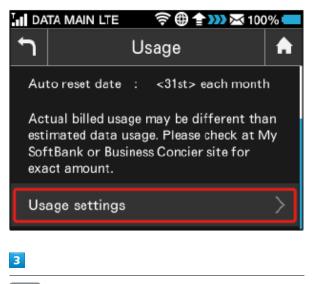
- Enter numerical value between 1 and 31.
- \cdot If 31 is set, data usage is reset at the end of the month.

49

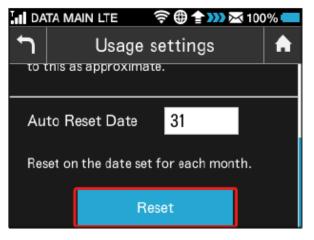


2

Usage settings



Reset





🏁 Data usage is reset.

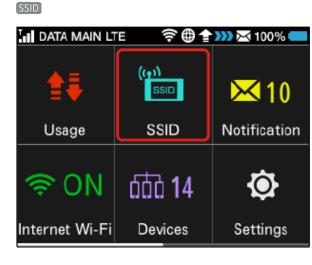
Setting SSID

Set Wi-Fi router SSID (Network Name) or Security Key (WPA Key or WEP Key).

Also, enable/disable Multi-SSID (SSID B) for using two SSIDs.

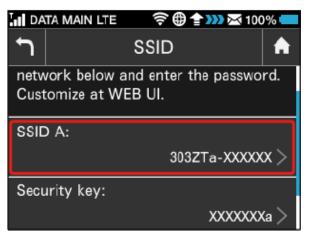
SSID and Security Key

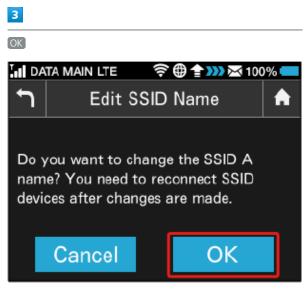
1



2

SSID A





· Reconnect the connected WLAN devices when SSID name is changed.

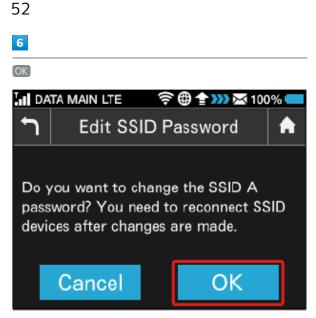
4

Enter SSID 🔿 OK 🛜 ⊕ ♠>>>> 🖂 100% • DATA MAIN LTE 1 Edit SSID Name f i 0K XXXXXXXXXXXXX ABC 2 DEF 3 .@ 1 X JKL 5 MNO 6 GHI 4 → TUV 8 WXYZ 9 Symbol PQRS 7 L – J 0 A 1 A⇔a ,

5

Security key





 \cdot Reconnect the connected WLAN devices when Security Key is changed.

7

Enter Security Key ラ 🛛

📊 DATA MAIN LTE 🛛 🛜 🌐 🚖 ⋙ 🖾 100% 💳					
Edit SSID Password					
XXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX				
- T	1	2	3	×	
+	4	5	6	→	
Symbol	7	8	9	<u> </u>	
A 1	*	0	#	ر ب	

Entered SSID and Security Key are set.

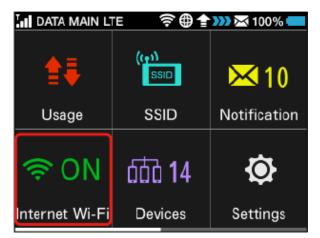
Enabling Multi-SSID

Turn on Multi-SSID (SSID B) to set basic WLAN for SSID B.

- To use SSID B, turn off the Internet Wi-Fi function. Connect to the Internet via mobile network.
- If Multi-SSID function is enabled, maximum communication speed may decrease depending on the number of WLAN devices connected.

1

Internet Wi-Fi



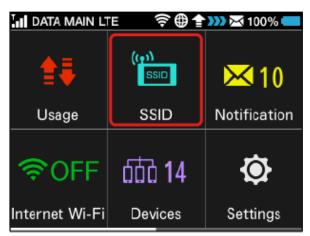
2

ON in "Internet Wi-Fi"



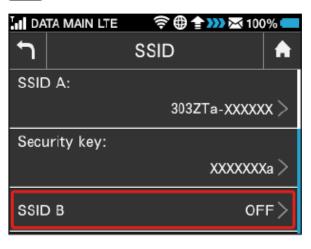
🏁 "Internet Wi-Fi" turns 🛛 OFF .

Return to Home Screen to confirm "Internet Wi-Fi" icon is "OFF"
SSID



4

SSID B



5

OFF in "SSID B"



🟁 SSID B is available.

• Information screen appears when Internet Wi-Fi is enabled with "SSID B" ON . Tap Yes to disable Internet Wi-Fi function automatically.

Checking Notifications

Notifications from SoftBank appear on Display.

Checking Notification

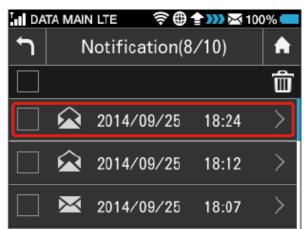
1

Notification



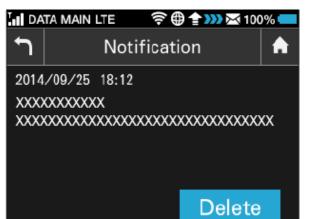
2

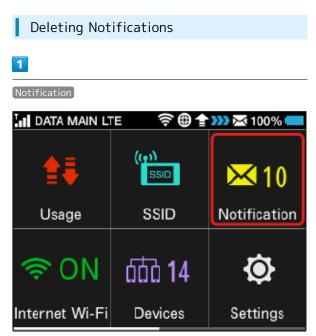
Tap notification to confirm



3

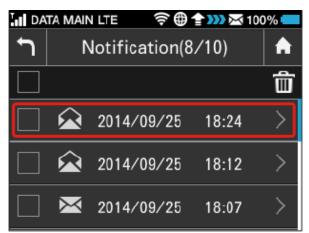
Confirm notification content





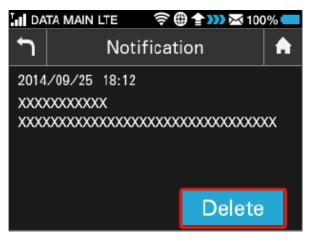
2

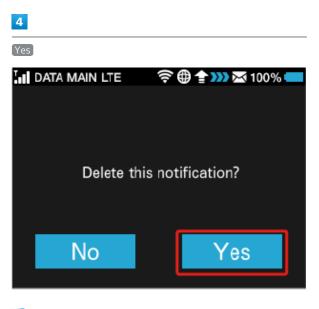
Tap notification to delete



3

Delete



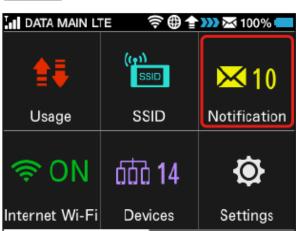


🏁 Notification is deleted.

Selecting and Deleting Notifications

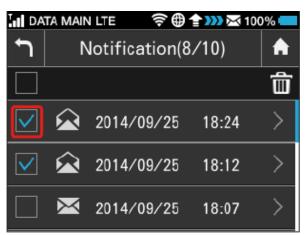
1

Notification



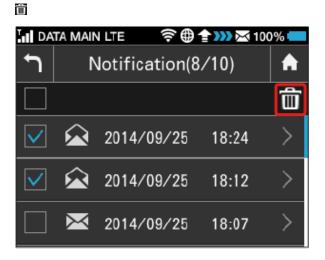
2

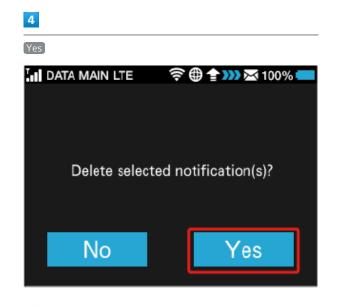
Checkmark notifications to delete



• Checkmark checkbox at the top of the screen to delete all notifications.

3





Selected notifications are deleted.

Setting Internet Wi-Fi

Connect to the Internet via WLAN router at home or office, SoftBank Wi-Fi Spot, etc. This Internet connection is described as "Internet Wi-Fi."

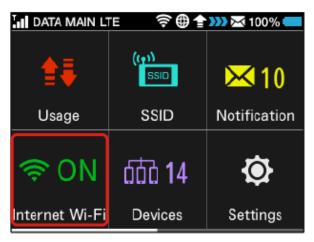
Setting Internet Wi-Fi

Connect to the Internet via Wi-Fi.

- Simultaneous use of Internet Wi-Fi and Multi-SSID (SSID B) is not available.
- \cdot If Internet Wi-Fi function is enabled, 5 GHz network mode is not available.
- If Internet Wi-Fi function is enabled, maximum communications speed may decrease depending on the number of WLAN devices connected.

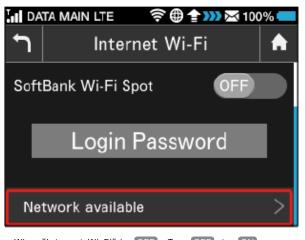
1

[Internet Wi-Fi]



2

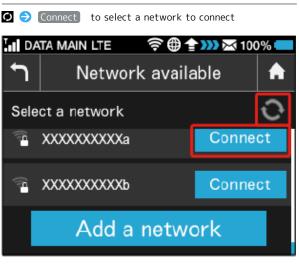
Network available



When "Internet Wi-Fi" is OFF, Tap OFF to ON.
When "Internet Wi-Fi" is turned to ON with Multi-SSID

(SSID B) enabled, information screen appears. Tap Yes to disable Multi-SSID automatically.

3



4

Enter Security Key ⋺ 🛛

Image: International conductive Image: Im						
xxxxx	XXXXXXX OK					
5	1	2	3	×		
-	4	5	6			
Symbol	7	8	9	<u></u>		
A 1	*	0	#	ب		

🧖 Wi-Fi router connects to the Internet via selected network.

 Connecting to a New Network via Internet Wi-Fi

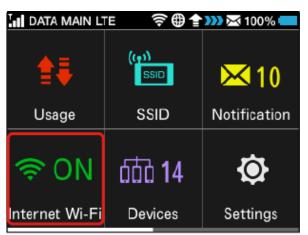


Notes on Changing Internet Wi-Fi Settings

If Internet Wi-Fi function settings are changed, be aware that PC and smartphone WLAN connections are temporarily disconnected, and already set login passwords are disabled. Use SoftBank Wi-Fi Spot to connect to the Internet.

1

[Internet Wi-Fi]



2

In "SoftBank Wi-Fi Spot," OFF



When Internet Wi-Fi is OFF, Tap OFF to ON.
When "Internet Wi-Fi" is turned to ON with Multi-SSID (SSID B) enabled, information screen appears. Tap Yes to disable Multi-SSID automatically.

3

Tap Number Keys ⋺ enter four-digit login password correctly ⊖ OK



Wi-Fi router connects to SoftBank Wi-Fi Spot. Internet connection is available.

🛐 SoftBank Wi-Fi Spot Settings

Initial password

SoftBank Wi-Fi Spot password is a four-digit security code set at subscription.

Default Setting

SoftBank Wi-Fi spot function is disabled by default. See step 2 for changing settings.

Notes on Changing Internet Wi-Fi Settings

If Internet Wi-Fi function (includes SoftBank Wi-Fi spots) settings are changed, be aware that computer, game device, and smartphone WLAN connections are temporarily disconnected, and already set login passwords are disabled.

Checking WLAN Connected Device Information

Checking WLAN Connected Device Information

Check WLAN device information in regards to SSID A and SSID B for devices such as PCs, smartphones, game consoles connected to Wi-Fi router.

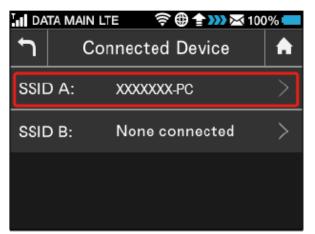
1



Connected device names appear respectively for SSID A and SSID B.

2

Tap connected devices



3

Check connected device information

DA	ta main	LTE	🛜 🌐 🚖 ൝ 🔀 100	%
1		XX	XXXXX-PC	A
IP A	ddress		XXX.XXX.XXX.XX	
Mac	Addres	ss:	XX:XX:XX:XX:XX:XX	

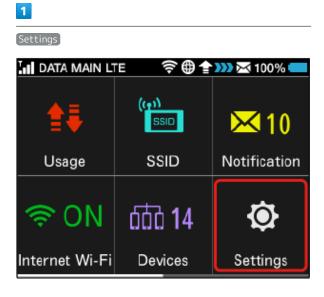
Device names, IP Address, and MAC address for devices connected to Wi-Fi router are shown.

Other Settings

Set screen brightness, Sleep timer (Sleep mode), etc.

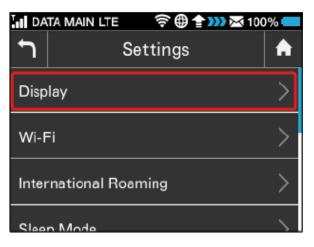
Changing Screen Brightness

Set screen brightness.

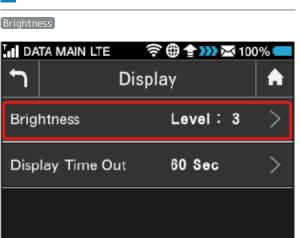


2

Display

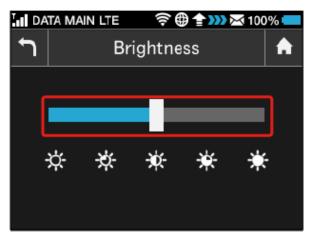


3



4

Tap the bar at the desired brightness



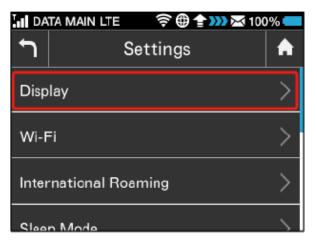
Screen backlight is changed to the set brightness.

 \cdot Brightness is settable to five levels.

Changing Backlight Time Set backlight timeout for when Wi-Fi router is not operating. 1 [Settings] DATA MAIN LTE 🛜 🌐 👚 湤 🖂 100% 🖣 ((+1) **≫**10 SSID SSID Notification Usage ON ග්ගී 14 SO Internet Wi-Fi Devices Settings

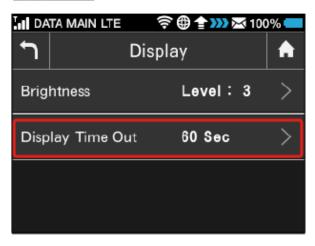
2

[Display]



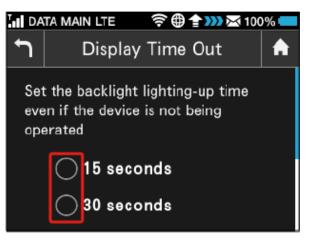
3

Display Time Out



4

Tap checkmark for desired seconds



Screen settings are changed according to set backlight timeout.

Changing Wi-Fi Network Mode to Connect

The default Wi-Fi network mode is set to [2.4GHz/Auto (11b/11g/11n)]. Change to [5GHz/Auto(11a/11n/11ac)] if connecting WLAN devices via 5 GHz.

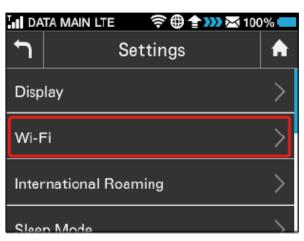
1

(Settings)



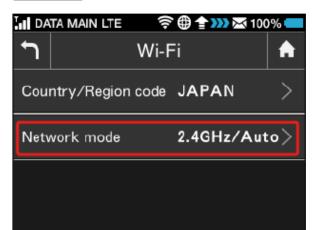
2

Wi-Fi



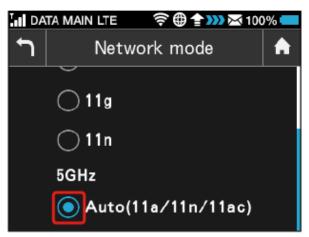
3

Network mode



4

Tap checkmark in [5GHz/Auto(11a/11n/11ac)]



Use 5 GHz band and IEEE802.11a/n/ac network mode to connect with WLAN devices.

🦉 2.4 GHz/5 GHz Usage

Precautions on using 2.4 GHz

- If set to 2.4 GHz Auto (11b/11g/11n), 11a/b/g/n/ac access points are available via Internet Wi-Fi.
- If set to 2.4 GHz 11b, 11b access points are available via Internet Wi-Fi.
- \cdot If set to 2.4 GHz 11g, 11b/g access points are available via Internet Wi-Fi.
- If set to 2.4 GHz 11n, 11b/g/n access points are available via Internet Wi-Fi.

Precautions on using 5 GHz

- If set to 5 GHz, communication may be temporarily disconnected due to changes in usage environments as follows.
- \cdot When band settings are changed from 2.4 GHz band to 5 GHz band
- When channels are switched within the 5 GHz band
 When Wi-Fi router is powered on
- \cdot When out of service continuously for 30 minutes or more
- \cdot When Wi-Fi router has come out of Sleep mode
- If radio wave interference such as weather radar is detected, or if it is not confirmed that Wi-Fi router is used in Japan, 5 GHz is unusable.
- If set to 5 GHz, it takes about one minute until WLAN function is enabled after Wi-Fi router is powered on.
- If set to 5 GHz, Internet Wi-Fi function is unusable.
- · If set to 5 GHz, 2.4 GHz band is unusable.

DFS functions

- Wi-Fi router can use 5 GHz band outdoors via DFS (Dynamic Frequency Selection) function.
- DFS is a function that dynamically selects frequencies in accordance with conditions so that WLAN can share the frequency spectrum with radar devices such as weather radar.

62						
International Roaming						
Enable a	uto-Internati	ional roaming connect	ion.			
1						
Setting	5					
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1	l I	((+)) SSID	<mark>×</mark> 1	0		
U	sage	SSID	Notifica	ition		
((;	ON	奋 14	Ø	F		
Intern	net Wi-Fi	Devices	Settin	gs		
2						
	tional Roamin	g				
DA	ta main li	re ?\$⊕t	>>>> >>> 100	%		
1		Settings		A		
Display >						
Wi-F	ī			>		
Inter	national	Roaming		>		
Slee	n Mode			5		
3						
In "Inter	national roan	ning," OFF				
DA	ta main li	re ?∰†	>>>> 100	%		
٦	Interi	national Roa	ming			
International data roaming.Manage your mobile broadband data connection.						
International roaming						



🏁 OFF is turned to 🛯 . International roaming is available after Wi-Fi router is restarted.

Setting Sleep Mode

When operation is not performed for a certain period of time or when charging Battery without connection to any WLAN device, Wi-Fi router goes into Sleep mode after Display goes out for energy-saving. Set time period for Sleep mode. Five minutes is set by default. Also, disable Sleep mode to not go into Sleep mode.

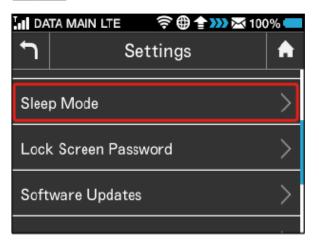


Settings

	E ?∰€	>>>> 🔀 100% 💳
\$	((+)) 551D	<mark>≫</mark> 10
Usage	SSID	Notification
奈 ON	品 14	Ø
Internet Wi-Fi	Devices	Settings

2

Sleep Mode



3

Tap checkmark for desired minutes



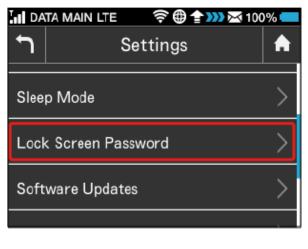
🥦 Wi-Fi router goes into Sleep mode at set time.

· Use without Sleep mode, Tap Keep Wi-Fi on (never sleep)

Screen Lock Set Pass code entry for canceling Screen Lock. 1 Settings DATA MAIN LTE 🛜 🌐 👚 💴 🖂 100% 🖣 ((1) imes10 SSID SSID Notification Usage ជ៍ជីជិ 14 ON SO: Internet Wi-Fi Devices Settings

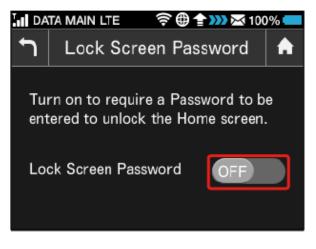
2

Lock Screen Password



3

In "Lock Screen Password," OFF



🏁 (OFF) is turned (ON).

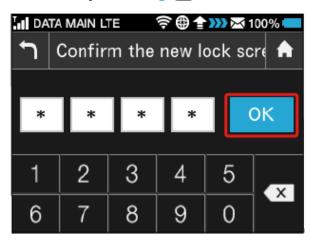
4

Enter four-digit Pass code 🔿 🛛



5

Re-enter four-digit Pass code 🄿 🔿



🏁 Unlocking Pass code is set.

- If the re-entered Pass code is different from the initially entered one, then the screen returns to step 4. In that case start over from entering the Pass code.
- If the Pass code is set, when unlocking screen, Pass code entry screen appears. For unlocking screen by entering Pass code, see "Entering Pass Code to Unlock Screen."
- To change the set Pass code, in step **3**, Tap Manage Lock Screen Password and enter Pass code, then set a new Pass code.

2

Enter four-digit Pass code ⋺ 🔘

🖬 DATA MAIN LTE 🔶 🌐 100% 💳						
Enter Lock Screen Password						
				_		
*	*	*	* * (ЭК	
1	2	3	4	5		
6	7	8	9	0		

Screen is unlocked, Home Screen appears.

- If the Pass code is incorrect, an error message appears. Reenter the Pass code.
- If you forget Pass code, reset Wi-Fi router to cancel Screen Lock by Pass code. To reset Wi-Fi router, see "Wi-Fi Router."
 By resetting, Wi-Fi router returns to the default state not only with Screen Lock by Pass code but with all settings.

Software Update

Update software.

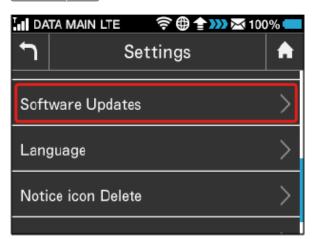
1

[Settings]

	E ?∰ ‡	🛜 🌐 🚖 湤 🔀 100% 💳	
≜ ₹	((p)) SSID	<mark>) 1</mark> 0	
Usage	SSID	Notification	
	රේධ 14	۲	
Internet Wi-Fi	Devices	Settings	

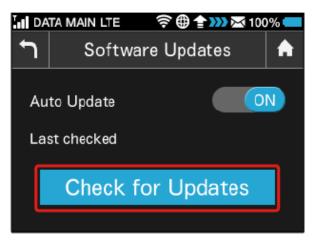
2

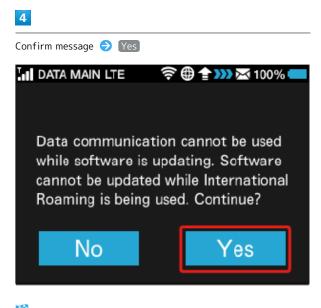
Software Updates



3

Check for Updates





Check for the latest software. If software update is found, update software.

 \cdot When software in use is the latest, "The latest version" appears.

👸 Software Update

Packet communication charges are not applied for Software update.

While software is updated, other functions are disabled. Software update is not available during International roaming.

• Setting Auto-Software Update

Set to update software automatically.



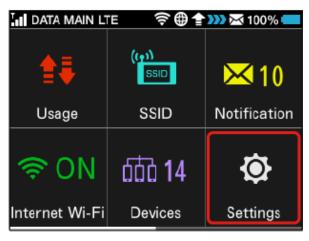
🏁 Turn ON/OFF Auto Update.

Setting Language

Change Wi-Fi router display language.

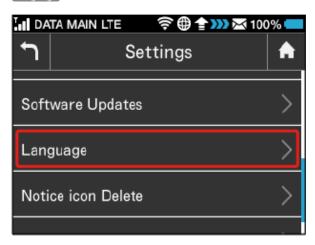
1

Settings



2

Language



3

Tap checkmark for desired language





Clear Notification icon for present data usage.

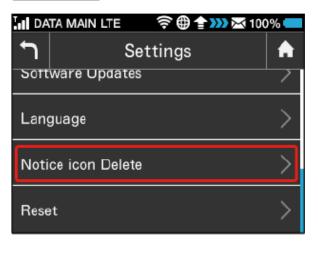
1

[Settings]



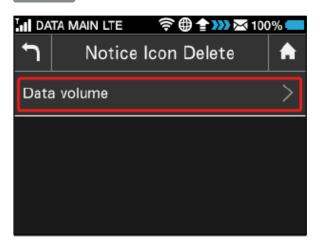
2

Notice icon Delete



3

Data volume





Shown Notification icon is cleared.

• This step clears only Notification icons shown on Status Bar. "Limitation" icon on Touch Menu is not cleared.

Resetting Wi-Fi Router

Restore Wi-Fi router settings to their factory defaults.

- \cdot All settings are restored except contents in USIM Card.
- Alternatively, use Reset Button of WEB UI or Wi-Fi router Reset Button. See "Resetting Wi-Fi Router," "Wi-Fi Router."

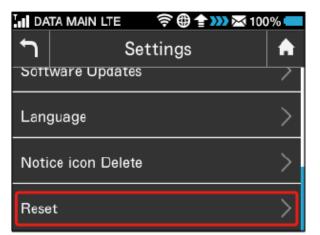


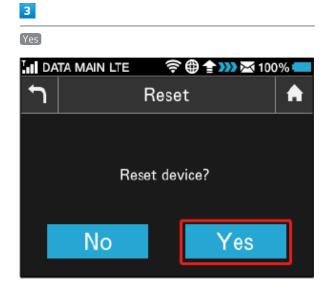
Settings



2

Reset





🥦 Wi-Fi router is reset and rebooted.

Using WPS

Wi-Fi router supports WPS. Use WPS to connect WPS supported game console or wireless router easily.

Notes on WPS Use

SSID Stealth

When SSID stealth is activated, WPS is unavailable. For SSID stealth, see "LAN Wi-Fi Basic Settings (SSID A)."

Security Method

When Security is set to WEP, connecting WLAN device by WPS is not available.

Connecting WLAN Devices

Connect WPS supported WLAN devices. Both SSID A and SSID B are connectable.

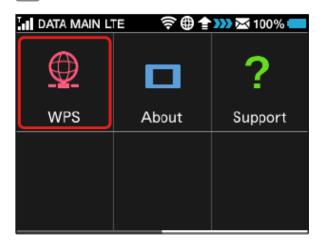
1

Enable WLAN function on WLAN device, and make any required WPS settings

 \cdot Method of setting WPS function varies by device. See WLAN device user guide etc.

2

WPS



• If connecting with SSID B, enable Multi-SSID beforehand. See "Enabling Multi-SSID" for Multi-SSID.

4

3

While window below appears (within 120 seconds), set up WPS connection on WLAN device



 \cdot If connecting failed message appears, retry connecting.

5

To make other settings on WLAN device, follow the onscreen instructions

🏁 Wi-Fi router connects to WLAN device.

Connecting Access Point

Connect WPS supported access point.

• Enable Internet Wi-Fi in advance.

1

Enable WLAN function on access point device, and make any required WPS settings

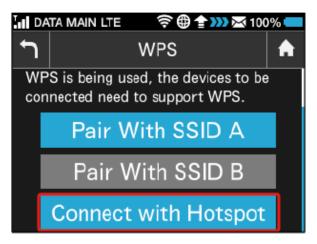
 Method of setting WPS function varies by device. See access point device user guide etc.



 Image: Data main lite
 Image: Constraint of the second second

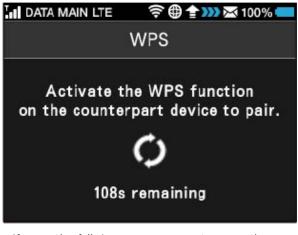
3

Connect with Hotspot



4

While window below appears (within 120 seconds), set up WPS connection on access point device



· If connecting failed message appears, retry connecting.

5

To make other settings on access point device, follow the onscreen instructions

🧖 Wi-Fi router connects to access point.

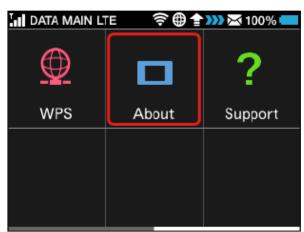
Checking Wi-Fi Router Information

Check Wi-Fi router status such as URL for WEB UI, phone number, software version, etc.

Checking Wi-Fi Router Information



About



2

Check Wi-Fi router information

DA	TA MAIN LTE		<u></u>	🖹 湤 🖂 100)%
ſ			About		A
(Wel	b UI-name)	:	http://w	eb.setting	
Phor	ne Number	:	MAIN:	xxxxxxx	xxx
			SUB:	XXXXXXXX	XXX
SW	version	:			
			XX.X		

🏁 Check information as follows.

Item	Description
(Web UI-name)	URL for accessing WEB UI
Phone Number	Phone number saved to USIM Card
SW version	Software version
Model name	Product name (303ZT)

Checking Certification

Wi-Fi router is certified according to various standards.

1

About

DATA MAIN L	E ?\$⊕‡	>>>> 🔀 100% 💳
\bigcirc		?
WPS	About	Support

2

Certificate



3

Check certification



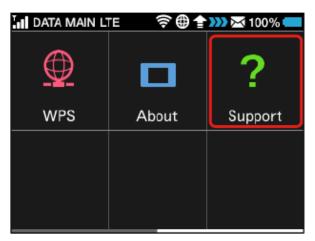
Checking Support

Check description for Status Indicators or Touch Menu icons that appear at the top of Display.

Viewing Description for Status Indicators or Touch Menu Icons

1

[Support]



Description for Status Indicators or Touch Menu icons appears.

Settings (WEB UI)

Overview of WEB UI	.74
WEB UI Window on PC	. 77
Setting Connected Devices	. 81
Setting LAN Wi-Fi	. 85
Showing/Setting Data Usage	103
Setting Mobile Network	109
Device Settings	130
Advanced Settings	
Checking Notifications	154
Showing Device Information	158
Showing Support Information	159
Setting from Mobile Devices	160

Overview of WEB UI

Connect Wi-Fi router to a PC or mobile device via Micro USB Cable or WLAN. Use web browser to check Wi-Fi router information or make settings.

For web browser support, see "Operating Environment (Compatible OSs)."

Activating WEB UI on PC

Screen shots and steps described here are for PC (Windows 8.1) compatible with WEB UI.

1

Start PC and connect Wi-Fi router via WLAN or USB Cable

• For WLAN connection with PC, see "WLAN (Wi-Fi)," and for USB connection, see "USB Connection with Windows PC," "USB Connection with Mac."

2

In Home Screen, About

LI DA	TA MAIN LTE			🛊 湤 🖂 100	%
1			About		A
(We	b UI-name)	:	http://w	veb.setting	
Phor	ne Number :	:	MAIN:	XXXXXXXXX	xxx
			SUB:	XXXXXXXXX	XXX
sw	version :	:			
			XX.X		

 \cdot URL of WEB UI appears on Display of Wi-Fi router.

3

Activate web browser and enter URL (http://web.setting) shown on Display in address bar.

🟁 WEB UI Home Page appears.

• Select English from Language list.

In WEB UI Home Page, Login

A Home	Connected Settings	Notification	About	? Help
Velcome to your 303ZT				
Connection	Data Usage			
Tull DATA MAIN 4G)	
Network Status Connected	2GB of 2GB remaining			
Network 4G Last date to reset : 2014/10/01				
Type Auto Reset Date : 31				
Data used 32.48KB	Reset			
	This month's data usage			
Connect		DATA MAIN	DATA SUB	Total
	Downloaded	22.85KB	08	22.85KB
	Uploaded	9.63KB	0B	9.63KB
SSID A	Total Data Usage	32.48KB	08	32.48KB
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX		Inte	rnational Roaming	
	Downloaded		0B	
	Uploaded		0B	
	Total Data Usage		OB	
	Actual billed usage may be different for exact amount.	than estimated data usage. Plea	se check at My SoftBank	or Business Concie

- Login window opens.
- · Alternatively, Click Main Menu item (Connected Devices / Settings / Notification / About / Help).

ıter Login password >	Login		
SoftBank 30	3ZT		 100% C
	Enter Password		
	Password		
		Login Support Website User Manual	
	Copyright @ 1998-2014 ZTE Corporation. All	rights received I Onen Source I Mences	

"Logout" button appears at the top right of the screen, then logging in is completed. The Home Screen appears. For login from Main Menu item (Connected Devices / Settings / Notification / About / Help), clicked item page appears.

• Password is "admin" by default.

Default Login Password

For enhancing security, it is recommended to change default Login password. To change Login password, see "Changing Login Password for WEB UI."

Cautions for Operating WEB UI

Logging into WEB UI

Please note the following for WEB UI login.

- While operating Display on Wi-Fi router, login to WEB UI is not available. After Wi-Fi router's display goes back to Home Screen, then login to WEB UI.
- \cdot Login to WEB UI from two or more devices simultaneously is not available.
- When five minutes passes with no operation on WEB UI, you are logged out automatically, and entered information is deleted.

Changing Settings via WLAN Connection

Changing Internet Wi-Fi setting, LAN Wi-Fi setting on WEB UI from device connected via WLAN may disconnect WLAN connection.

Layout



3 Language	Switch language
4 Login/Logout	Log in/out to/from WEB UI
	Reset button:
C Data Usana	Manually resets data usage meter.
5 Data Usage	This month's data usage:
	Shows transmitted/received data usage for the current month.

1 Input login password if WEB UI is not logged into.

Settings Window	W					
		F 7 0 11				
		5 7 9 11				
1	2	3 4 6 8 10				
SoftBank 3	03ZT					
		English Logout				
🔒 Home 📅	Connected Devices	Settings 🔀 Notification 🗖 About ? Help				
LAN WI-FI 🗸 🗸	Basic Settings					
Basic Settings Advanced Settings	These basic settings show	uld only be changed for specific circumstances.				
Internet Wi-Fi Data Usage	Multi SSID	ON OFF				
Mobile Network >		Save Changes				
Device Setting >	SSID A					
Advanced Settings >	Network Name(SSID) *					
		Show Password				
	Privacy Separator	ON OFF				
	SSID Stealth	ON OFF				
	Authentication Method	WPA-PSKWPA2-PSK				
	Encryption Method	AUTO				
	Maximum connec	tions				
	Maximum connections	14 🗸				
	Display SSID Nam	e and Security key				
	Show SSID	ON OFF				
	Display Security key	ON OFF				
		Save Changes				
	Copyright © 1998-2014 7	TE Compration. All rights reserved I Open Source Licenses				
Item		Description				
1 Menu List		Show Submenus; Click option to toggle setting page				
2 Setting Page		Information/Setting for each function				
		Mobile network signal level				
3 Signal Strength and R	Roaming	III (Strong)⇔ III (Weak)⇔ No Service (Out of Service Area)				
itatus		M (Currently roaming)				
		Network Type				
4 Network Operator Na	me, Network	46 : SoftBank 4G connected				
Гуре		LTE : SoftBank LTE connected				
		36 : SoftBank 3G connected (Including ULTRA SPEED)				
5 Internet Wi-Fi Level		Internet Wi-Fi signal level 중 (Strong)⇔ . (Weak)				
		<i>B</i> : Starting Internet connection				
		: Connected to the Internet				
		 Downloading data 				
6 Network Status		😑 : Uploading data				
		Data communications are in progress (uploading and downloading data)				
		Section 2.1 Not connected to Internet				
7 Software Update		😭 : Detected Updatable software				
		W . Data want has record the value where the communication aread claudown is started				
))) : Data usage has neared the value where the communication speed slowdown is started.				
8 Limitation)))) : Data usage reaches the specified value, and the communication speed slowdown has				
8 Limitation						

SoftBank 303ZT

9 Notifications, Searching radar

10 Valid SIM Card

11 Percent Battery level, Battery level

🔀 : There are unread notifications.

🕑 : Shows when 5 GHz network mode is being used. Checks that Wi-Fi router is not

interfering with weather radar, etc.
USIM is inserted.
USIM is not inserted.

(High)⇒ 🔲 (Low)

(Flashing): Nearly empty (Charge Battery)

Check connected devices, and restrict connectable devices.

Checking Connected Devices

Shows list of WLAN devices connected to Wi-Fi router.

sin Menu, Connec SoftBank	ted Devices)		DATA MAIN 4G English	100%
	Connected Settings	Notification	About	? Help
Connected MAC Address Filtering	Connected Devices	ed to this device is displaye	4	
	SSID A	ed to this device is displaye	u.	2 Devices
	android-XXXXXXXXXXXXXXXX		MAC address: XX:X	
	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX		MAC address: XX:X	X:XX:XX:XX:XX
	Copyright @ 1998-2014 ZTE Corporation. A	ul rights reserved <u>Open Sour</u>	ce Licenses	

Shows connected devices.

MAC Address Filtering

Save MAC address of WLAN devices and set WLAN connection permission to enhance security.

 \cdot When Multi-SSID (SSID B) is enabled, same MAC Address Filtering is set for SSID A and SSID B.

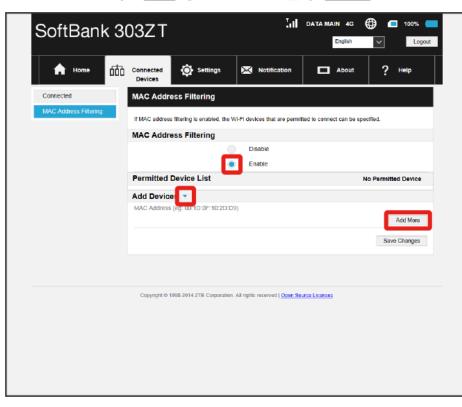
1

In Main Menu, Connected Devices	€	MAC Address Filtering
---------------------------------	---	-----------------------

SoftBank 3	03ZT		Tat	DATA MAIN 4G English	 100% Logout
Home	Connected Devices	Settings	Notification	About	? негр
Connected	MAC Addre	ess Filtering			
MAC Address Filtering	If MAC address	filtering is enabled, the	Wi-Fi devices that are permit	tted to connect can be sp	ecified.
	MAC Addre	ess Filtering			
			Disable Enable		
			Enable		
					Save Changes
	Constabl @ 1	DOP 2014 7TE Corporation	n. All rights reserved Open So	urca Licencar	
	copyright or it	and 2014 21E Corporation	. An rights reserved (<u>Open av</u>	or ce cicenses	

2

In "MAC Address Filtering," Enable 🔿 In "Add Devices," 🕨 🔿 Add More



A Home	Connected Devices	Settings	Notification	About	? Help
Connected	MAC Addr	ess Filtering			
MAC Address Filtering		s filtering is enabled, the W	i-Fi devices that are permit	tted to connect can be spe	cified.
	MAC Addr	ess Filtering			
			Disable		
		۲	Enable		
	Permitted	Device List		N	lo Permitted Device
	Add Devic	es 🔻			
		(eq: 00:1D:0F:10:2D:D9)		
	<enter></enter>				Add More
					Save Changes
	Copyright @ 1	998-2014 ZTE Corporation.	All rights reserved Open So	urce Licenses	

🏁 MAC Address Filtering is set.

3

• When deleting or editing entered MAC address, Click Save Changes as well.

Canceling	MAC	Address	Filtering
cuncering	11/10	71001055	rincering

MAC Address Filtering is canceled.

1

In Main Menu, Connected Devices ラ (MAC Address Filtering)

SoftBank 3	03ZT	Tal	DATAMAIN 4G English	100% Logout
A Home	Connected Settings Devices	Notification	About	? Help
Connected MAC Address Filtering	MAC Address Filtering	the Wi-Fidevices that are permi	Itted to connect can be an	edified.
	MAC Address Filtering		,	
		 Disable Enable 		
	Permitted Device List			
	1 MAC addre	SS: XXXXXXXXXXXXXXXX		Edit Delete
	2 MAC addre	SS: XXXXXXXXXXXXXXXX		Edit Delete
	Add Devices 🔻			
	MAC Address (eg: 00:1D:0F:10:2	D:D9)		Add More
				Save Changes
	Copyright @ 1998-2014 ZTE Corpor	ation. All rights reserved <u>Open Sr</u>	urce Licenses	

2

In "MAC Address Filtering," Disable 🗦 Save Changes

SoftBank	303ZT	Tat	DATA MAIN 4G	100% Logout
A Home	Connected Devices	Notification	About	? Help
Connected	MAC Address Filtering			
MAC Address Filtering	If MAC address filtering is enabled,	the Wi-Fi devices that are permit	ted to connect can be spe	cified.
	MAC Address Filtering	_		
		Disable		
		Enable		
				Save Changes
	Copyright @ 1998-2014 ZTE Corpor	alion All rights received LOner So	ine Licenses	
	Copyright of 1000 2011 212 Comput	and a share received 1 20011 COL	21 22 2. 2010 V.C	

Setting LAN Wi-Fi

Connect to PCs, smartphones, game consoles, etc. via WLAN. This WLAN connection is described as "LAN Wi-Fi." WLAN devices connected to Wi-Fi router via LAN Wi-Fi can access the Internet using Internet Wi-Fi function of Wi-Fi router.

Also, connect to the Internet via WLAN router at home or office or SoftBank Wi-Fi Spot etc. This Internet connection is described here as "Internet Wi-Fi."

Simultaneous use of Internet Wi-Fi and Multi-SSID (SSID B) is not available.

Note on Changing LAN Wi-Fi Settings

Changing LAN Wi-Fi setting on WEB UI from device connected via WLAN may disconnect WLAN connection.

LAN Wi-Fi Basic Settings (SSID A)

Configure basic WLAN settings for SSID A.

Input SSID and password and connect if adding connected devices when SSID stealth functions are enabled. Setting items are as follows:

Item	Description
Network Name (SSID)	Set SSID (Network Name)
SSID Password	Appears when "WPA2-PSK" or "WPA/WPA2-PSK" is selected in Authentication Method. Enter Security Key
Privacy Separator	Set whether to prohibit interactive communication between WLAN devices connected to SSID A
SSID Stealth	Set whether to send Wi-Fi router SSID
Authentication Method	Set authentication method
Encryption Method	Set encryption method
Default Key	Appears when "SHARED" or "OPEN" is selected in Authentication method and Encryption Method is "WEP;" one to four keys are selectable
Кеу	Appears when "SHARED" or "OPEN" is selected in Authentication method and Encryption Method is "WEP;" input the selected default key WEP key
Maximum connections	Set the number of connectable devices to Wi-Fi router
Show SSID	Shows SSID when "SSID" on Wi-Fi router's touch menu is tapped
Display Security key	Shows security key when "SSID" on Wi-Fi router's touch menu is tapped

In Menu List, LAN Wi-Fi 🔿 Basic Settings Till Data Main 4G 🌐 🗖 100% 📒 SoftBank 303ZT ~ English Logout Home Connected Devices Settings Notification ? Help About Basic Settings LAN WI-FI These basic settings should only be changed for specific circumstances. Internet WI-FI Multi SSID ON OFF Data Usage Save Changes Mobile Network > SSID A Device Setting > Advanced Settings > Network Name(SSID) * 303ZTX-XXXXXX SSID Password * Show Password Privacy Separator ON OFF ON SSID Stealth OFF WPA-PSK/WPA2-PSK 🗸 Authentication Method Encryption Method AUTO \sim Maximum connections Maximum connections 14 \sim Display SSID Name and Security key ON Show SSID OFF Display Security key ON OFF Save Changes Copyright @ 1998-2014 ZTE Corporation. All rights reserved I O

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1

SoftBan	k 30	D3ZT	Lat	DATAMA	AIN 4G	100%
🔒 Home	600	Connected Devices	gs 🔀 Notification		About	? Help
LAN WI-FI	\sim	Basic Settings				
Basic Settings		The shade of the shade of the				
Advanced Settings			be changed for specific circumsta	inces.		
Internet WI-FI		Multi SSID	ON	۲	OFF	
Data Usage						Save Changes
Mobile Network	>	SSID A				
Device Setting	>	3310 A				
Advanced Settings	>	Network Name(SSID) *	303ZTX-XXXXXXX			
		SSID Password *	•••••			
			Show Password			
		Privacy Separator	ON		OFF	
		SSID Stealth	ON		OFF	
		Authentication Method	WPA-PSK/WPA2-PSK	~		
		Addrenication Method	HINT OK HINZ FOR	× I		
		Encryption Method	AUTO	\sim		
		Maximum connections	3			
		Maximum connections	14	\sim		
		Display SSID Name an	d Security key			
		Show SSID	ON		OFF	
		Display Security key	ON		OFF	

🟁 LAN Wi-Fi basic settings for SSID A are configured.

2

Enabling Multi-SSID Function (SSID B)

Configure basic WLAN settings for SSID B.

- \cdot To use SSID B, turn off Internet Wi-Fi function. Connect to the Internet via mobile network.
- When Multi-SSID function is enabled, maximum communications speed may slow down depending on the number of WLAN devices connected.
- \cdot Input SSID and password and connect if adding connected devices when SSID stealth functions are enabled.

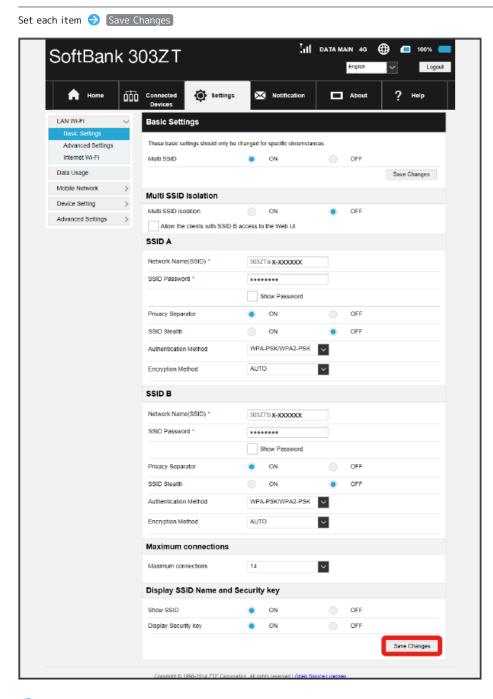
Setting items are as follows:

Item	Description
Multi SSID Isolation	Set whether to permit interactive communication between SSID A and SSID B connected devices
Allow the clients with SSID B access to the Web UI	Set whether to permit WEB UI access to SSID B users
Network Name (SSID)	Set SSID (Network Name)
SSID Password	Appears when "WPA2-PSK" or "WPA/WPA2-PSK" is selected in Authentication Method; enter Security Key
Privacy Separator	Set whether to prohibit interactive communication between WLAN devices connected to SSID B
SSID Stealth	Set whether to send Wi-Fi router SSID
Authentication Method	Set authentication method
Encryption Method	Set encryption method
Default Key	Appears when "SHARED" or "OPEN" is selected in Authentication Method and Encryption Method is "WEP;" one to four keys are selectable
Key	Appears when "SHARED" or "OPEN" is selected in Authentication Method and Encryption Method is "WEP;" input the selected default key WEP key

SoftBan	k 3(D3ZT		:		AIN 4G English	⊕ _ 10 ⊡	Logo
Home	600	Connected Original Connected	Settings	X Notification	, D	About	? Help	,
LAN WI-FI	~	Basic Settings	_					
Basic Settings		These basic settings sho	ild only be change	d for specific circum	istances			
Internet WI-FI		Multi SSID				OFF		
Data Usage							Save Chang	jes
Mobile Network	>							
Device Setting	>	SSID A						
Advanced Settings	>	Network Name(SSID)	30	3ZT X-XXXXXX				
		SSID Password *	••	•••••				
				Show Password				
		Privacy Separator	۲	ON		OFF		
		SSID Stealth		ON	۲	OFF		
		Authentication Method	W	PA-PSK/WPA2-P	sk 🗸			
		Encryption Method	Al	JTO	\sim			
		Maximum connec	tions					
		Maximum connections	14		\sim			
		Display SSID Nam	e and Secur	ity key				
		Show SSID	۲	ON		OFF		
		Display Security key	۲	ON		OFF		
							Save Chang	

SoftBank	303ZT	Til DATA MAIN	4G 🌐 🗖 100%
f Home	Connected O Settings	Notification	bout ? Help
LAN WI-FI 🗸 🗸	Basic Settings		
Basic Settings Advanced Settings Internet Wi-Fi	These basic settings should only be Multi SSID	changed for specific circumstances.)FF
Data Usage			Save Changes
Mobile Network			
Device Setting	SSID A		
Advanced Settings	Network Name(SSID) *	303ZTa-XXXXXXX	
	SSID Password *	•••••	
		Show Password	
	Privacy Separator	ON C)FF
	SSID Stealth	ON)FF
	Authentication Method	WPA-PSK/WPA2-PSK	
	Encryption Method	AUTO	
	Maximum connections		
	Maximum connections	14 🗸	
	Display SSID Name and	Security key	
	Show SSID	• ON	FF
	Display Security key	• ON	FF
			Save Changes

• Information message screen appears if "SSID B" ON is clicked while Internet Wi-Fi is enabled. Click Yes to disable Internet Wi-Fi function automatically.



🏁 LAN Wi-Fi basic settings for SSID B are configured.

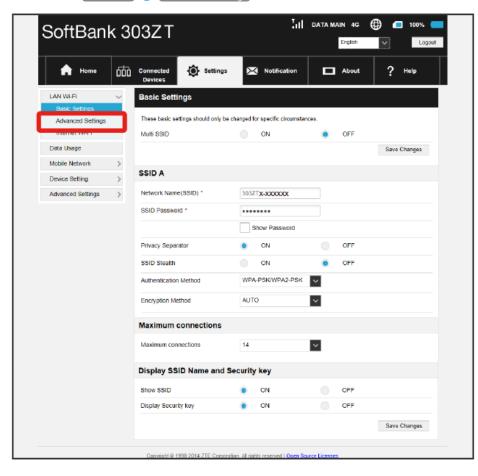
3

Setting items are as follows:

Item	Description
Country/Region Code	Set country where you use WLAN
Network Mode	Set WLAN Network Mode
Frequency Bandwidth	Set WLAN channel frequency band width; Select 20 MHz or 40 MHz frequency band
Channel	Set WLAN channel; Only Auto is available when Internet Wi-Fi is enabled
Wi-Fi TX Power	Set WLAN transmissions output. Suppressing transmissions output reduces interference with other communications
Sleep Time	Set whether to disable WLAN function automatically when Wi-Fi router does not connect to WLAN devices (except for while charging)
TCP NAT Timer	Set the times that sessions are maintained via the absence of communications after a TCP session has been established. Input values from 300 to 43200 seconds
UDP NAT Timer	Set the times that UDP state management is maintained via the absence of communications. Input values from 120 to 3600 seconds
SSID	Select SSID that sets the WPS
WPS	Set when connecting via WPS method. Set whether to connect via PIN input, or by pressing keys

1

In Menu List, [LAN Wi-Fi] 🔿 [Advanced Settings]



		03ZT		English Log
🔒 Home	660	Connected Devices	ettings 🔀 Notification	About ? Help
LAN WI-FI	\sim	Advanced Settings	i -	
Basic Settings				
Advanced Settings		These basic settings should	d only be changed for specific circum:	
Internet WI-FI		Country/Region Code	JAPAN	~
Data Usage		Network Mode	2.4GHz/Auto(11b/11g/11n)	Usable channels and communication standard
Mobile Network	>			vary depending upon the country.
Device Setting	>	Frequency Bandwidth	20MHz/40MHz	~
Advanced Settings	>	Channel	Auto(1-11)	Usable channels vary depending upon the country.
		Wi-Fi TX Power	Short	~
		Sleep Time	5 min	×
		TCP NAT TIMEr *	3600	× S
		UDP NAT Timer *	300	s
				Apply
		WPS		
		SSID	3032T x-xxxxxx	×
		WPS *	PN PN	
			Push Button Connectio	n

🟁 LAN Wi-Fi advanced settings are configured.

2

Note on Changing LAN Wi-Fi Settings

Changing LAN Wi-Fi setting on WEB UI from device connected via WLAN may disconnect WLAN connection.

Internet Wi-Fi Settings

Enable Internet Wi-Fi function to connect to the Internet via Wi-Fi using WLAN router at home or office or public WLAN service.

• When Internet Wi-Fi function is enabled, maximum communications speed may slow down depending on the number of WLAN devices connected.

1

In Menu List, 🛛 LAN Wi-Fi 🔿 Internet Wi-Fi

SoftBan	K 3	03Z I				DATA M	English	⊕ ~	Log
🔒 Home	600	Connected Devices	Settings	×	Notification		About	?	Help
LAN WI-FI	\sim	Basic Setti	ngs						
Basic Settings Advanced Settings		These basic set	tings should only be o	hanged f	or specific circumsta	nces.			
Internet WI-FI		Multi SSID			ON	۲	OFF		
Data Usage								Save	Changes
Mobile Network	>								
Device Setting	>	SSID A							
Advanced Settings	>	Network Name	(SSID) *	3032	XXXXXXXX				
		SSID Passwor	d *		••••				
				5	show Password				
		Privacy Separa	itor	۲	ON		OFF		
		SSID Stealth			ON	۲	OFF		
		Authentication	Method	WPA	-PSK/WPA2-PSK	\sim			
		Encryption Me	ihod	AUT	0	\sim			
		Maximum o	onnections						
		Maximum con	ections	14		\sim			
		Display SS	D Name and S	ecurity	r key				
		Show SSID		۲	ON		OFF		
		Display Securi	y key	۲	ON		OFF		
								Sav	e Changes

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SoftBan	k 3	03Z I			I∎ ¤	TA MAI	English	● ●	100%
A Home	6 66	Connected Devices	Settings	Motific	ation		About	?	Help
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								Save	Changas
		Internet W	i-Fi Access Po	ints					
		If a new acces		odints are displayed. The maximum numbe arder of priority will be Edit Network		: Points a	ine registere	d, the lowes	Laccess
		Internet W	I-FI WPS						
		Push	Button Connection						Start

Scans connectable Internet Wi-Fi access points.

· Information message screen appears if "Internet Wi-Fi" ON is clicked while Multi-SSID functions (SSID B) are enabled. Click YES to disable Multi-SSID automatically.

• Notification Screen appears if ON in "Internet Wi-Fi" is clicked when the Wi-Fi network mode is 5 GHz. Click Yes to set "Network Mode" to Auto (2.4 GHz).

Connect to select an access point to connect TII DATA MAIN 4G 🌐 🧰 100% 💼 SoftBank 303ZT English 🗸 Logout Connected Devices Home Settings Notification About ? Help LAN Wi-Fi Internet Wi-Fi \sim Basic Settings SSID B and 5GHz cannot be used when Internet Wi-Fi is being used. Advanced Settings Internet WI-Fi Settings ON OFF Internet WI-F Data Usage Save Changes Mobile Network SoftBank Wi-Fi Spot Setting Device Setting SoftBank WI-FI spot can be used when internet WI-FI is on. Advanced Settings > SoftBank WI-FI Spot Setting ON OFF Save Changes Internet Wi-Fi Access Points Connectable Internet Wi-Fi access points are displayed. If a new access point is added when the maximum number (10) of access Points are registered, the lowest access point that is the very last one in the order of priority will be deleted. Scan Add Network Edit Network 7 Connect WPA-PSK/WPA2-PSK XXXXXXX_XXXXXXXX P Connect OPEN 7 Connect WPA2-PSK Internet Wi-Fi WPS Push Button Connection Start

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Basic Settings Advanced Settings	SSID B and 5GHz cannot be used when in	emet Wi-Fi is being used.				
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Mobile Network	Soft					
Device Setting	Son	No Ye				
Advanced Settings >	SoftBank WI-FI Spot Setting	ON	OFF			
				Save Changes		
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	point that is the very last one in the order of					
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method items 🔿 [Apply]

4

Notes on Changing Internet Wi-Fi Settings

🟁 Connects to input SSID device.

If Internet Wi-Fi function (includes SoftBank Wi-Fi spots) settings are changed, be aware that PC, game device, and smartphone WLAN connections are temporarily disconnected, and already set login passwords are disabled.

Setting Up SoftBank Wi-Fi Spot

Turning on SoftBank Wi-Fi Spot automatically connects when entering a SoftBank Wi-Fi Spot service area.

 \cdot SoftBank Wi-Fi Spot password is a four-digit security code set at subscription.

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In Menu List, 🛛 LAN Wi-Fi 🔿 Internet Wi-Fi

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		Internet WI-FI WPS
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- Information message screen appears if "Internet Wi-Fi" ON is clicked while Multi-SSID functions (SSID B) are enabled. Click YES to disable Multi-SSID automatically.
- Notification Screen appears if ON in "Internet Wi-Fi" is clicked when the Wi-Fi network mode is 5 GHz. Click Yes to set "Network Mode" to Auto (2.4 GHz).

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Enter SoftBank Wi-Fi spot password 🔿 Save Changes

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Settings (WEB UI)



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	Internet WI-FI		Multi SSID		ON	۲	OFF		
	Data Usage							Save Changes	
	Mobile Network	>	SSID A						
	Device Setting	>							
	Advanced Settings	>	Network Name(SSID) *	303	ZTX-XXXXXXX				
			SSID Password *		•••••				
					Show Password				
			Privacy Separator	۲	ON		OFF		
			SSID Stealth		ON	۲	OFF		
			Authentication Method	WP	A-PSK/WPA2-PSK	\sim			
			Encryption Method	AUT	го	\sim			
			Maximum connections						
			Maximum connections	14		\sim			
			Display SSID Name and	Securit	y key				
			Show SSID		ON		OFF		
			Display Security key	۲	ON		OFF		

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Save Changes

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		Internet W	-FI WPS					
		Push	Button Connection					Start

- Information message screen appears if "Internet Wi-Fi" ON is clicked while Multi-SSID functions (SSID B) are enabled. Click YES to disable Multi-SSID automatically.
- Notification Screen appears if ON in "Internet Wi-Fi" is clicked when the Wi-Fi network mode is 5GHz. Click Yes to set "Network Mode" to Auto (2.4GHz).

2

Select access point \Rightarrow Move Up / Move Down

Home	රේට	Connected Devices	Settings	Notification	About	?	Help
LAN WI-FI Basic Settings Advanced Settings	~	The connection list.		ernet Wi-Fiaccess points is se		tially from t	hs top of the
Internet WI-FI	_	In addition, you	ır registered Internet W	I-Fi access points are editable	and deletable.	1 M	love Down
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Device Setting	>			XXXXXX_XXXXXX			
Advanced Settings	>	۲	v	/PA-PSK/WPA2-PSK		Edit	Delete
			XXXX	OPEN		Edit	Delete
						Sa	ve Changes
		Copyright © 1	1998-2014 ZTE Corporat	ion. All rights reserved <u>Open So</u>	urce Licenses		

SoftBank 303ZT

 \cdot Access point name moves up or down with each click.

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Save Changes

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WPA.PSK/WPA2.PSK Edd Device Setting XXXXXXXXXX Advanced Settings XXXXXXXXXX XXXXXXXXXXX Edd XXXXXXXXXXXXXXXXX Edd			Move Down
Advanced Settings > WPA-PSK/WPA2-PSK Edt 1			Edit Delate
X0000000000000000000000000000000000000		000000000000000000000000000000000000000	Edit Delete
Save Ch			Edit Delete Save Changes
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🏁 Preference order is set.

- To edit access point, select access point, Edit 😔 Edit set content 😔 Apply
- To delete access point, select access point, Delete 🔶 Yes

Set whether to show data usage for mobile network on Display, maximum data usage or reset date. Data usage is estimation. May differ from actual data usage. For actual data usage, contact SoftBank Customer Support. Data usage does not include Internet Wi-Fi communication.

Showing Data Usage on Home Page

1

In Menu List, Data Usage

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Home	Connected Devices	Notification D About ? Help
LAN WI-Fi Data Usage Mobile Network Device Setting Advanced Settings	Maximum traffic * 2	ON OFF GB C It. Please refer to this on approximate. Inth. Save Changes
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A Home	600	Connected Devices	Settings	Notification	About	? Help
LAN WI-FI	>	Usage setting	s			
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		Copyright @ 1998-:	2014 ZTE Corporatio	n. All rights reserved Oper	n Source Licenses	

🏁 룔 (Usage icon) in Home Screen switches to 👪 (Bar icon). Shows data usage until present from initial start of use, or after a reset.

• Data usage shown in 🚾 (Bar icon) appears with three-digit numbers with decimal places rounded off.

Setting Maximum Data Usage

I

Set monthly data usage. When data usage exceeds the set volume, Notification icon etc. appears.

- When data usage exceeds the maximum data usage set in Maximum traffic, 🔂 (Bar icon) changes to 🜆 (Bar icon in red).
- Maximum traffic does not mean a limit on data communication. Use this volume as a measure of data usage.

ta Ucapo bile Network >> wice Setting >> The gran data expand la net o Kall. Olivera offer ta bile on expendients	LAN WI-FI Usage settings Data Usage Show usage on icon ON OFF Mobile Network Maximum traffic * 2 GB Image: Comparison of the max data amount is not a limit. Please refer to this on approximate. Advanced Settings The max data amount is not a limit. Please refer to this on approximate. Auto Reset Date : * 31 Reset on the date set for each month. Reset on the date set for each month. Image: Comparison of the date set for each month. Image: Comparison of the date set for each month.	Devices Usage settings Show usage on icon ON Maximum traffic ^ 2 OB The max data amount is not a limit. Please refer to this on approximate. Auto Reset Date : * 31 Reset on the date set for each month.	Devices Usage settings rk > a > tings > The max data amount is not a limit. Please refer to this on approximate. Auto Reset Date : * 31 Reset on the date set for each month.	ON OFF 2 GB C at a limit. Please refer to this on approximate.		Usage Usage settings Show usage on icon ON Maximum traffic * 2	Devices NWFFI Usage settings Ia Usage Show usage on icon ON	Wi-Fi > Usage settings	Devices	Home Connected Settings Notification About ? Help			oftBank 303ZT
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Copyright @ 1998-2014 ZTE Corporation. All rights reserved Doen Source Licenses	Copyright © 1998-2014 ZTE Corporation. All rights reserved Open Source Licenses		Copyright © 1998-2014 ZTE Corporation. All rights reserved Open Source Licenses		Save Changes	Reset on the date set for each month.	Auto Reset Date : * 31 Reset on the date set for each month.	nced Settings >> The max data amount is not a limit. Please refer to this on approximate. Auto Reset Date :* 31 Reset on the date set for each month.	Maximum traffic * 2 GB Inced Settings The max data amount is not a limit. Please refer to this on approximate. Auto Reset Date : * 31 Reset on the date set for each month.	bile Network > Accessenting > Varianced Settings > The max data amount is not a limit. Please refer to this on approximate. Auto Reset Date : * 31 Reset on the date set for each month.	tal Usage Show usage on icon ON OFF bile Network > Maximum traffic * 2 GB vanced Settings > The max data amount is not a limit. Please refer to this on approximate. Auto Reset Date : * 31 Reset on the date set for each month.	Image: Settings a Usage ble Network ble Network anced Settings anced Settings The max data amount is not a limit. Please refer to this on approximate. Auto Reset Date :* 31 Reset on the date set for each month.	NWI-FI Usage settings aUsage Show usage on icon ON bite Network Maximum traffic.* 2 ranced Settings GB The max data amount is not a limit. Please refer to this on approximate. Auto Reset Date :* 31 Reset on the date set for each month. Reset on the date set for each month.
		Copyright © 1998-2014 ZTE Corporation. All rights reserved Open Source Licenses		poration. All rights reserved Open Source Likenses		Reset on the date set for each month. Save Changes	Auto Reset Date : * 31 Reset on the date set for each month. Save Changes	Inced Settings	Additional transfer 4 2 GB The max data amount is not a limit. Please refer to this on approximate. Auto Reset Date : * 31 Reset on the date set for each month. Save Changes	Show usage on icon ON OFF Maximum traffic * 2 GB C The max data amount is not a limit. Please refer to this on approximate. Auto Reset Date : * 31 Reset on the date set for each month. Save Changes	ta Usage table Network vice Setting vice Settings Named Settings Show usage on icon ON OFF Maximum traffic * 2 GB Image: Comparison of the max data amount is not a limit. Please refer to this on approximate. Auto Reset Date : * 31 Reset on the date set for each month. Save Changes	WH-FI Usage settings al Usage Show usage on icon ON oter Network Maximum traffic * 2 maximum traffic * 2 GB anced Settings The max data amount is not a limit. Please refer to this on approximate. Auto Reset Date : * 31 Reset on the date set for each month. Save Changes	Devices a Usage settings a Usage on icon ON ote Network vice Setting vice Setting vice Setting ranced Settings The max data amount is not a limit. Please refer to this on approximate. Auto Reset Date : * 31 Reset on the date set for each month. Save Changes
					Save Changes	Reset on the date set for each month.	Auto Reset Date : * 31 Reset on the date set for each month.	nced Settings >> The max data amount is not a limit. Please refer to this on approximate. Auto Reset Date :* 31 Reset on the date set for each month.	Maximum traffic * 2 GB Inced Settings The max data amount is not a limit. Please refer to this on approximate. Auto Reset Date : * 31 Reset on the date set for each month.	bile Network > Accessenting > Varianced Settings > The max data amount is not a limit. Please refer to this on approximate. Auto Reset Date : * 31 Reset on the date set for each month.	tal Usage Show usage on icon ON OFF bile Network > Maximum traffic * 2 GB vanced Settings > The max data amount is not a limit. Please refer to this on approximate. Auto Reset Date : * 31 Reset on the date set for each month.	Image: Settings a Usage ble Network ble Network anced Settings anced Settings The max data amount is not a limit. Please refer to this on approximate. Auto Reset Date :* 31 Reset on the date set for each month.	NWI-FI Usage settings aUsage Show usage on icon ON bite Network Maximum traffic.* 2 ranced Settings GB The max data amount is not a limit. Please refer to this on approximate. Auto Reset Date :* 31 Reset on the date set for each month. Reset on the date set for each month.
					Save Changes	Reset on the date set for each month.	Auto Reset Date : * 31 Reset on the date set for each month.	nced Settings >> The max data amount is not a limit. Please refer to this on approximate. Auto Reset Date :* 31 Reset on the date set for each month.	Maximum traffic * 2 GB Inced Settings The max data amount is not a limit. Please refer to this on approximate. Auto Reset Date : * 31 Reset on the date set for each month.	bile Network > Accessenting > Varianced Settings > The max data amount is not a limit. Please refer to this on approximate. Auto Reset Date : * 31 Reset on the date set for each month.	tal Usage Show usage on icon ON OFF bile Network > Maximum traffic * 2 GB vanced Settings > The max data amount is not a limit. Please refer to this on approximate. Auto Reset Date : * 31 Reset on the date set for each month.	Image: Settings a Usage ble Network ble Network anced Settings anced Settings The max data amount is not a limit. Please refer to this on approximate. Auto Reset Date :* 31 Reset on the date set for each month.	NWI-FI Usage settings aUsage Show usage on icon ON bite Network Maximum traffic.* 2 ranced Settings GB The max data amount is not a limit. Please refer to this on approximate. Auto Reset Date :* 31 Reset on the date set for each month. Reset on the date set for each month.
Copyright @ 1998-2014 ZTE Corporation. All rights reserved Open Source Licenses	Copyright @ 1998-2014 ZTE Corporation. All rights reserved Open Source Licenses		Copyright © 1998-2014 ZTE Corporation. All rights reserved Open Source Licenses		Save Changes	Reset on the date set for each month.	Auto Reset Date : * 31 Reset on the date set for each month.	nced Settings >> The max data amount is not a limit. Please refer to this on approximate. Auto Reset Date :* 31 Reset on the date set for each month.	Maximum traffic * 2 GB Inced Settings The max data amount is not a limit. Please refer to this on approximate. Auto Reset Date : * 31 Reset on the date set for each month.	bile Network > Accessenting > Varianced Settings > The max data amount is not a limit. Please refer to this on approximate. Auto Reset Date : * 31 Reset on the date set for each month.	tal Usage Show usage on icon ON OFF bile Network > Maximum traffic * 2 GB vanced Settings > The max data amount is not a limit. Please refer to this on approximate. Auto Reset Date : * 31 Reset on the date set for each month.	Image: Settings a Usage ble Network ble Network anced Settings anced Settings The max data amount is not a limit. Please refer to this on approximate. Auto Reset Date :* 31 Reset on the date set for each month.	NWI-FI Usage settings aUsage Show usage on icon ON bite Network Maximum traffic.* 2 ranced Settings GB The max data amount is not a limit. Please refer to this on approximate. Auto Reset Date :* 31 Reset on the date set for each month. Reset on the date set for each month.
Copyright © 1998-2014 ZTE Corporation. All rights reserved Open Source Licenses	Copyright @ 1998-2014 ZTE Corporation. All rights reserved Doen Source Licenses		Copyright © 1998-2014 ZTE Corporation. All rights reserved Open Source Licenses		Save Changes	Reset on the date set for each month.	Auto Reset Date : * 31 Reset on the date set for each month.	nced Settings >> The max data amount is not a limit. Please refer to this on approximate. Auto Reset Date :* 31 Reset on the date set for each month.	Maximum traffic * 2 GB Inced Settings The max data amount is not a limit. Please refer to this on approximate. Auto Reset Date : * 31 Reset on the date set for each month.	bile Network > Accessenting > Varianced Settings > The max data amount is not a limit. Please refer to this on approximate. Auto Reset Date : * 31 Reset on the date set for each month.	tal Usage Show usage on icon ON OFF bile Network > Maximum traffic * 2 GB vanced Settings > The max data amount is not a limit. Please refer to this on approximate. Auto Reset Date : * 31 Reset on the date set for each month.	WVI-FI Usage settings a Usage ON bite Network Maximum traffic * anced Settings ON anced Settings The max data amount is not a limit. Please refer to this on approximate. Auto Reset Date : * 31 Reset on the date set for each month. Reset on the date set for each month.	Devices NWI-FI Jusage settings al Usage on icon ON Die Network Auto Reset Date :* 31 Reset on the date set for each month.
		Copyright © 1908-2014 ZTE Corporation. All rights reserved Open Source Licenses		poration. All rights reserved Open Source Licenses		Reset on the date set for each month. Save Changes	Auto Reset Date : * 31 Reset on the date set for each month. Save Changes	Inced Settings	Additional field in the set of the date set for each month.	Show usage on icon ON OFF Maximum traffic * 2 GB C The max data amount is not a limit. Please refer to this on approximate. Auto Reset Date : * 31 Reset on the date set for each month. Save Changes	ta Usage table Network vince Setting vanced Settings Name and the network is not a limit. Please refer to this on approximate. Auto Reset Date : * 31 Reset on the date set for each month. Save Changes	WH-FI Usage settings al Usage Show usage on icon ON OFF Maximum traffic * 2 GB Image: Comparison of the data amount is not a limit. Please refer to this on approximate. Auto Reset Date : * 31 Reset on the date set for each month. Save Changes Save Changes	Devices aUsage aUsage bite Network vice Setting vice Settings He max data amount is not a limit. Please refer to this on approximate. Auto Reset Date : * 1 Reset on the date set for each month. Save Changes
		Copyright © 1998-2014 ZTE Corporation. All rights reserved Open Source Licenses		poration. All rights reserved <u>Open Source Likenses</u>		Reset on the date set for each month. Save Changes	Auto Reset Date : * 31 Reset on the date set for each month. Save Changes	Inced Settings	A satting Additional and a set of the date set for each month.	Show usage on icon ON OFF Maximum traffic * 2 GB The max data amount is not a limit. Please refer to this on approximate. Auto Reset Date : * 31 Reset on the date set for each month. Save Changes	I Usage Image: Show usage on icon ON OFF Maximum traffic * 2 GB Image: GB Image: GB anced Settings The max data amount is not a limit. Please refer to this on approximate. Auto Reset Date : * 31 Reset on the date set for each month. Save Changes	WIFF Usage settings Me Network Show usage on icon ON OFF Maximum traffic * 2 GB Image: Comparison of the data amount is not a limit. Please refer to this on approximate. Auto Reset Date : * 31 Image: Comparison of the data set for each month. Save Changes Save Changes	WIFF Usage settings Me Network Show usage on icon ON OFF Maximum traffic * 2 GB Image: Comparison of the data amount is not a limit. Please refer to this on approximate. Auto Reset Date : * 31 Image: Comparison of the data set for each month. Save Changes Save Changes
		Copyright © 1998-2014 ZTE Corporation. All rights reserved <u>Open Source Licenses</u>		poralien. All rights reserved <u>Open Seurce Licenses</u>		Reset on the date set for each month. Save Changes	Auto Reset Date : * 31 Reset on the date set for each month. Save Changes	ced Settings The max data amount is not a limit. Please refer to this on approximate. Auto Reset Date : * 31 Reset on the date set for each month. Save Changes	Auximum traffic * 2 GB C The max data amount is not a limit. Please refer to this on approximate. Auto Reset Date : * 31 Reset on the date set for each month. Save Changes	Show usage on icon ON OFF Maximum traffic * 2 GB Ced Settings The max data amount is not a limit. Please refer to this on approximate. Auto Reset Date : * 31 Reset on the date set for each month. Save Changes	Show usage on icon ON OFF Maximum traffic * 2 GB Image: Comparison of the data amount is not a limit. Please refer to this on approximate. Auto Reset Date : * 31 Image: Changes Save Changes Save Changes	Usage settings Network Show usage on icon ON ON OFF Maximum traffic * 2 GB Image: Comparison of the set of the se	Usage settings Network Show usage on icon ON ON OFF Maximum traffic * 2 GB Image: Comparison of the set of the se

ter number for da	ita usa	ige ⋺ Sa	ve Changes)			
SoftBan	k 30	D3ZT		Lit	DATA MAIN 4G	100% Logout	
A Home	ත්ර	Connected Devices	Settings	Notification	About	? Help	
LAN WI-FI	>	Usage settin	gs				
Data Usage		Show usage on	icon	ON O	OFF		
Mobile Network	>	Maximum traffic					
Device Setting	>						
Advanced Settings	>	The max data	amount is not a lin	nit .Please refer to this on ap	oproximate.		
		Auto Reset Date	31				
		Reset on the	date set for each m	onth.			
						Save Changes	
		Conversional de 100	9 3014 ZTE Compresi	an All sinkly recovered 1 Open Re	and here to be a set of the set o		
		Copyright © 199	a-zore z re corporat	on. All rights reserved Open So	ALCOLOGICAL STRATEGICS		

🏁 Maximum traffic is set.

 \cdot Numeric value between 1 and 999 is acceptable.

 \cdot Set data usage in GB/MB/KB.

Auto Reset Date

Set the date on which data usage is to be automatically reset every month.

1			

L

In Menu List, Data Usage

SoftBan	k 3	03ZT			Ial	DATA MAIN 40		ogout
n Home	600	Connected Devices	Settings	×	Notification	Abou	it ? Help	
LAN WI-FI	>	Usage setting	gs					
Data Usage		Show usage on i	con 🔵	ON	۲	OFF		
Mobile Network	>	Maximum traffic	• 2		(38 V		
Device Setting Advanced Settings	>	The max data	amount is not a li	mit .Please	refer to this on a	proximate.		
		Auto Reset Date	:* 31					
		Reset on the d	late set for each r	nonth.				
							Save Changes	
		Copyright @ 1993	8-2014 ZTE Corpora	tion. All rights	reserved Open So	urce Licenses		

2

SoftBan	k 3(03ZT				MAIN 4G English	100% Logout
🔒 Home	රේට	Connected Connected	Settings	Notificatio	on 🗖	About	? Help
LAN WI-FI	>	Usage settings					
Data Usage		Show usage on icon		DN	OFF		
Mobile Network	>	Maximum traffic *	2		GB		
Device Setting	>						
Advanced Settings	>	The max data amo	ount is not a limi	t .Please refer to this	on approximate	0 .	
		Auto Reset Date : *	16				
		Reset on the date	set for each mo	nth.			
							Save Changes
		Copyright @ 1998-201	14 ZTE Corporatio	 All rights reserved O 	pen Source Licen	995	

🏁 Auto reset date is set.

- \cdot Numerical value between 1 and 31 is acceptable.
- \cdot If 31 is set, data usage is reset at the end of the month.

Configure advanced settings when using 4G/LTE/3G network.

International Roaming

Overseas, roaming service for 3G is available.

1

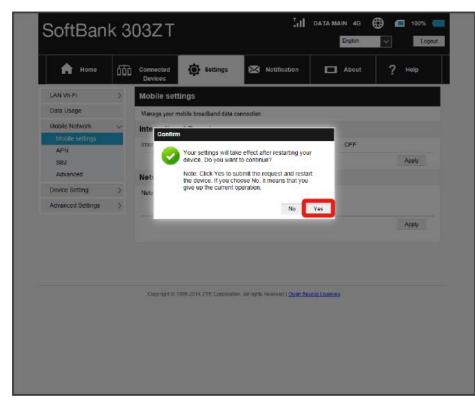
In Menu List, Mobile Network 🔿 Mobile Settings

SoftBan	03ZT		Image: Second state state Image: Second state Image: Sec						
A Home	රේට	Connected Devices	Settings	×	Notification		About	?	Help
LAN WI-FI	>	Mobile set	tings						
Data Usage		Manage your n	nobile broadband data	connectio	n.				
Mobile Network	\sim	Internation	al Roaming						
Mobile settings		International F	Roaming		ON	۲	OFF		
APN SIM									Apply
Advanced		Network S	earch						
Device Setting	>	Network Sean	ch Mode	۲	Automatic				
Advanced Settings	>				Manual				
									Apply
		Copyright © 1	998-2014 ZTE Corporat	ion. All rig	nts reserved <u>Open So</u>	urce Licenses	1		

LAN WI-Fi Mobile settings Data Usage Manage your mobile broadband data connection. Mobile Network International Roaming Mobile settings International Roaming APN ON	
Mobile Network International Roaming ON ON	
Mobile settings	
International Roaming ON ON	
APR)FF
SIM	Apply
Advanced Network Search	
Device Setting > Network Search Mode Automatic	
Advanced Settings > Manual	
	Apply

3

Yes



🥦 Wi-Fi router is rebooted and International roaming setting is changed.

🛃 Setting Mobile Network While Internationally Roaming

Manually search and set mobile network while internationally roaming. See " Searching for Mobile Networks " for details.

Precautions When Using Overseas

When travelling from overseas to Japan, momentarily power off then restart.

Searching for Mobile Networks

Search for mobile networks and set networks. The automatic mode is only usable in Japan. Settings are unchangeable.

Home	666	Connected Devices	Settings	×	Notification		About	?	Help
LAN WI-FI	>	Mobile sett	tings						
Data Usage		Manage your m	obile broadband data (connectio	n.				
Mobile Network	×	Internation	al Roaming						
Mobile settings		International R	Roaming		ON	۲	OFF		
SIM									Apply
Advanced		Network Se	earch						
Device Setting	>	Network Search	ch Mode	۲	Automatic				
Advanced Settings	>				Manual				
									Apply
		Copyright @ 1	998-2014 ZTE Corporati	on. All rigi	nts reserved <u>Open So</u> u	irce License	8		

Metwork Search Mode appears.

2

In "International Roaming," 🛛 🔿 Apply

thome	ත්ර	Connected Devices	Settings	\times	Notification		About	?	Help
LAN WI-FI	>	Mobile set	tings						
Data Usage		Manage your n	nobile broadband data	connection	n.				
Mobile Network	\sim	Internation	al Roaming						
Mobile settings		International F	Roaming		ON		OFF		
APN SIM				-					Apply
Advanced		Network S	earch						
Device Setting	>	Network Sean			Automatic				
Advanced Settings	>	in the second second			Manual				
									Apply
		Copyright @ 1	1998-2014 ZTE Corpora	dion. All righ	Is reserved Open So	urce License	8		

3 Yes

Home Home	őÓÖ	Connected Devices	Settings	Notification		? Help
LAN WI-FI	>	Mobile se	ttings			
Data Usage		Managa your	mobile broadband data o	connection.		
Mobile Network	×	Inte	m			
Mobile settings APN	_	Inter	Manager	for the standard stand	OFF	
SIM			device. Do you wan	ke effect after restarting yo t to continue?	ur	Apply
Advanced		Net	Note: Click Yes to s	ubmit the request and restances No. It means that you	art	
Device Setting	>	Netv	give up the current	operation.		
Advanced Settings	Σ			No	Yes	
		- C				Apply
		Capyright 6	1998-2014 ZTE Gorporate	m All rights reserved I Open Se	ource Licenses	

🧖 Wi-Fi router is rebooted and International roaming setting is changed.

🔒 Home	ත්ට	Connected Devices	Settings	×	Notification		About	?	Help	
LAN WI-FI	>	Mobile sett	ings					_		
Data Usage		Manage your m	obile broadband data	connection						
Mobile Network	\sim		al Roaming							
Mobile settings		International F	-		ON		OFF			
APN SIM			0	•					Apply	
Advanced		Network Se	arch							
Device Setting	>	Network Sear			Automatic					
Advanced Settings	>	Network Search	in mode	Č.	Manual					
					manual			- 1	Search	
									Search	
		Copyright @ 1	998-2014 ZTE Corporal	ion. All right	s reserved Open Se	ource License:				

A list of available mobile networks is created.

SoftBan	k 3	03ZT		Tat	DATA MAIN 4G	100%
A Home	660	Connected Devices	Settings	Notification	About	? Help
LAN WI-FI	>	Mobile sett	ings			
Data Usage		Manage your m	obile broadband data	connection.		
Mobile Network	~	Internation	al Roaming			
Mobile settings		International F		ON ON	OFF	
SIM						Apply
Advanced		Network Se	earch			
Device Setting	>	Network Sear	h Mode	Automatic		
Advanced Settings	>			Manual		
						Search
		Network Li	st			
		Select	Status	Operator	MCCMIIC	Network Type
			Available	XXXXXXX	X0000X	3G
			Available	200000	X0000X	4G
			Available	200000	XXXXXX	30
		0	Available	X0000X	X0000X	4G
						Apply

Metwork is created.

Creating Profile

Set the following items and create profile.

Item	Description					
Profile	Select profile					
Profile Name	Enter profile name					
APN	Enter APN					
Authentication	Select authentication method					
User Name	Enter user name					
Password	Enter password					

1

In Menu List, [Mobile Network] ⋺ [APN]

A Home	600	Connected Devices	Settings	×	Notification		About	?	Help
LAN WI-FI	>	Mobile set	tings						
Data Usage		Manage your n	nobile broadband data	connectio	n.				
Mobile Network	\sim	Internation	al Roaming						
Mobile settinas	_	International F	Roaming		ON	•	OFF		
APN SIM									Apply
Advanced		Network S	earch						
Device Setting	>	Network Sear			Automatic				
Advanced Settings	>				Manual				
									Apply
		Copyright @ 1	998-2014 ZTE Corporat	ion. All righ	ts reserved <u>Open Sour</u>	ce License:	1		

Add New

🔒 Home	ൺ	Connected Devices	Notification	About	? Help
LAN Wi-Fi	>	DATA MAIN APN Settings	5		
Data Usage		0	0		
Mobile Network	\sim	Current APN	Commercial		
Mobile settings		Profile	Commercial	Add New	
APN		Profile Name *	Commercial		
SIM					
Advanced					Set as Default
Device Setting	>	DATA SUB APN Settings			
Advanced Settings	>	j_			
		Current APN	Commercial		
		Profile	Commercial	✓ Add New	
		Profile Name *	Commercial		
					Set as Default
		Copyright © 1998-2014 ZTE Corpora	ilion. All rights reserved <u>Open So</u>	urce Licenses	

3

Set each item 🔶 Apply

SoftBan	k 3()3ZT		Lat	DATA	MAIN 4G	
A Home	600	Connected Devices	Settings	Notification		About	? Help
LAN WI-FI	>	DATA MAI	N APN Settings				
Data Usage		Current APN		Commercial			
Mobile Network Mobile settings	~	Profile		Commercial	\sim	Cancel	
APN SIM		Profile Name		XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX			
Advanced		APN *		aaaa			
Device Setting	>	Authentication	I	NONE	\mathbf{v}		
Advanced Settings	>	User Name					
		Password					
							Apply
		DATA SUB	APN Settings				
		Current APN		Commercial			
		Profile		Commercial	\sim	Add New	
		Profile Name	•	Commercial			
							Set as Default
		Copyright © 1	998-2014 ZTE Corporati	on. All rights reserved <u>Open Sc</u>	ource Lice	nses	

🏁 Created profile appears for profile name.

Setting Profiles as Default

Set registered profiles as default.

1

In Menu List, Mobile Network 🔿 (APN)

SoftBan	k 3	03Z T			50	DATA M	AIN 4G English	⊕ ∽	100% Lagout
A Home	666	Connected Devices	Settings	×	Notification		About	1	Help
LAN Wi-Fi	>	Mobile set	tings						
Data Usage		Manage your m	nobile broadband data	connectio	n.				
Mobile Network	\sim	Internation	al Roaming						
Mobile settings	-	International F	Roaming		ON	۲	OFF		
APN SIM									Apply
Advanced		Network Se	arch						
Device Setting	>	Network Sean			Automatic				
Advanced Settings	>				Manual				
									Apply
									(46)
		Copyright @ 1	998-2014 ZTE Corporat	ion. All rigi	nts reserved <u>Open S</u>	ource License	15		

2

🔒 Home	600	Connected Settings	Notification	About	? Help
LAN WI-FI	>	Devices			
Data Usage					
Mobile Network	~	Current APN	Commercial		
Mobile settings	~	Profile	xxxxxxxxx ~	Add New	
APN		Profile Name *	xxxxxxxxx		
SIM					
Advanced		APN *	3888		
Device Setting	>	Authentication	NONE		
Advanced Settings	>	User Name			
		Password			
			Set as I	Default /	Apply Delete
		DATA SUB APN Settings			
		Current APN	Commercial		
		Profile	Commercial	Add New	
		Profile Name *	Commercial		
					Set as Default

Select Profile Name → Set as Default

3

SoftBan	k 3(03ZT		1	14	a 4G 🤮) 🗖 100%
A Home	660	Connected Devices	Settings	Notification		About	? Help
LAN WI-FI	×	DATA MAI	N APN Settings				
Data Usage		Current APN		Commercial			
Mobile Network	~	Prof Confirm	1	Commercial		d New	
Mobile settings						u Heli	
ABN	_	Prof. 🥑	Disconnecting from	network, Continue?			
Advanced		APN		No	Yes		
Device Setting	>	Authenneason		19140.944			
Advanced Settings	>	User Name					
		Password					
					Set as Defau	it Appli	Delete
		DATA SUB	APN Settings				
		Current APN		Commercial			
		Profile		Commercial	Ad	d New	
		Profile Name	8	Commercial			
							Sat as Default

Selected profile is set as default.

Deleting Profile

Delete created profiles. Preset profiles are undeletable.

1

In Menu List, 🛛 Mobile Network 🔿 🗛 🛛

SoftBan	k 3	03ZT			lat.	DATA M	AIN 4G English	⊕ ∽	100% Logout
A Home	666	Connected Devices	Settings	×	Notification		About	?	Help
LAN Wi-Fi	>	Mobile set	tings					-	
Data Usage		Manage your n	nobile broadband data	connectio	in.				
Mobile Network	\sim	Internation	al Roaming						
Mobile settings	_	International P	Roaming		ON	٠	OFF		
APN SIM									Apply
Advanced		Network S	earch						
Device Setting	>	Network Sean	ch Mode		Automatic				
Advanced Settings	>				Manual				
									Apply
									,
		Copyright © 1	998-2014 ZTE Corporat	ion. All rig	hts reserved <u>Open S</u>	ource License	8		

2

Select Profile Name ラ Delete

🔒 Home	666	Connected Settings	Notification	Abou	nt ? Help
LAN WI-FI	>	DATA MAIN APN Settings			
Data Usage		Current APN	Commercial		
Mobile Network	\sim	Profile	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	V Add Nev	N
Mobile settings			Commercial		
SIM		Profile Name *	X000000X		
Advanced		APN *	aaaa		
Device Setting	>	Authentication	NONE	\sim	
Advanced Settings	>	User Name			
		Password			
				Set as Default	Apply Delete
		DATA SUB APN Settings			
		Current APN	Gommercial		
		Profile	Commercial	∼ Add Nev	N
		Profile Name *	Commercial		
					Set as Default

3

					English	~	Log
A Home	600	Connected Devices	Settings	Notification	About		? Help
LAN WI-FI	×	DATA MAIN	APN Settings				
Data Usage		Current APN		Commercial			
viobile Network	×	Pres Confirm			Add.New		
Mobile settings		-	Are you sure to del	ata 2			
SIM	_	Prot 🥑	Are you sure to bee	de r			
Advanced		APN		No	Yes		
Device Setting	>	Authenocation		100110			
Advanced Settings	×	User Name					
		Password					
					Set as Default	Apply	Delete
		DATA SUB	APN Settings				
		Current APN		Commercial			
		Profile		Commercial	Add New		
		Profile Name *		Commercial .			
						Set	t as Default

🏁 Profile is deleted.

USIM PIN

PIN (Personal Identification Number) is a code to prevent unauthorized use.

- \cdot Enable PIN verification to use Wi-Fi router by PIN entry on Wi-Fi router or WEB UI when Wi-Fi router is powered on.
- Incorrectly entering PIN three consecutive times activates PIN Lock. PUK Code is required to unlock it. For details about PUK, contact SoftBank Customer Support, General Information. Incorrectly entering PUK Code ten consecutive times locks Wi-Fi router completely. If Wi-Fi router is completely locked, Wi-Fi router must be serviced. Contact SoftBank Customer Support, General Information.

PIN Verification

Set PIN Verification.

USIM PIN is set to "9999" by default.

1

In Menu List, 🛛 Mobile Network 🔿 SIM

SoftBan	k 3	03ZT			lat	DATA M	AIN 4G English	⊕ ~	loo% Logout
A Home	660	Connected Devices	Settings	×	Notification		About	?	Help
LAN WI-FI	>	Mobile set	ings						
Data Usage		Manage your m	obile broadband data	connectio	in.				
Mobile Network	\sim	Internation	al Roaming						
Mobile settings		International F	-		ON	٠	OFF		
SIM									Apply
Advanced	_	Network Se	arch						
Device Setting	>	Network Sean			Automatic				
Advanced Settings	>				Manual				
									Apply
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2

Confirm that "Desired Status" is Enable 🗦 Save Changes

A Home	666	Connected Devices	Settings	Notification	About	? Help
LAN Wi-Fi	>	SIM				
Data Usage		If PIN Statur b	ar been turned ON, the	e PIN needs to be input when	the device is powered O	v
Mobile Network	\sim	PIN Status	as been turined ON, the	Disable	are device to powered or	1.
Mobile settings		Desired Statu	9	Enable	~	
APN SIM			-			
Advanced				Attempts Left: 3		
Device Setting	>					Save Changes
Advanced Settings	>					
		Copyright @ 1	1998-2014 ZTE Corporat	ion. All rights reserved <u>Open S</u>	ource Licenses	

A Home	660	Connected Devices	Settings	Notification	About	? Help
LAN WI-FI	>	SIM				
Data Usage		H DIM Status	ing house becaut (78), the	PIN needs to be input when t	la della in contrata (CN	4
Mobile Network	×	PIN Enter		Part tiereds to be tiplit switch t	ne bevice is powered on.	
Mobile settings		Desi	PI		_	
SIM			Attempted			
Advanced				Cancel	OK	
Device Setting	>					Save Changes
Advanced Settings	>					
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PIN entry from Wi-Fi router or WEB UI is required when Wi-Fi router is powered on.

L

Activate web browser and enter "http://web.setting" in address bar

2

Enter four- to eight-digit PIN code 🔿 Apply

SoftBan	k 303ZT			X .11 No Service English	200% 📉 100% 💻
Home	Connected Devices	Settings	Notification	About	? Help
System Informatio	'n				
	PIN *	SIM card is locked, plea Attempts Left: 3	ese input PIN to uniock.		Apply
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🏁 When correct PIN is entered, Home page appears.

PIN Verification (Wi-Fi Rout	er)		
1			
Tap 🔒 (Lock icon)			
No Service	8	100% 💳	
≥0	楍 2		
Touch the lock i scr	con to unlock een.	the	

Enter four- to eight-digit PIN code 🗦 💽

¦al No	Service		<u>8</u>	1	100% 💳
		Ente	r PIN		
Atte	mpts L	əft:3			
****					ЭК
1	2	3	4	5	
6	7	8	9	0	

₩ When correct PIN is entered, Home Screen appears.

Changing PIN

Change PIN. PIN is changeable when PIN verification is enabled.

A Home	රේට	Connected Overlaps	Notification	About	? Help
LAN Wi-Fi	>	Mobile settings			
Data Usage		Manage your mobile broadband da	ta connection.		
Mobile Network	\sim	International Roaming			
Mobile settings		International Roaming	ON	OFF	
SIM					Apply
Advanced	-	Network Search			
Device Setting	>	Network Search Mode	Automatic		
Advanced Settings	>		Manual		
					Apply
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2

LAN WI-FI > Data Usage FI PIN Status has been turned ON, the PIN needs to be input when the device is powered ON. Mobile Network > Mobile settings PIN Status APN Desired Status Current PIN * ••••• New PIN * ••••• Oevice Setting >	Enable as Change PIN V	Home	669	Connected O Settings Devices	Notification 🗖 About ? Help
Mobile Network If PIN Status has been turned ON, the PIN needs to be input when the device is powered ON. Mobile settings PIN Status APN Desired Status SitM Current PIN * Advanced New PIN *	Enable 25 Change PIN V ••••• •••• •••• PIN * ••••	LAN WI-FI	>	SIM	
Mobile Network PIN Status Enable Mobile settings PIN Status Enable APN Desired Status Change PIN SIM Current PIN * ••••• New PIN * •••••	Enable 25 Change PIN V ***** **** PIN * ****	Data Usage		K DIN On the last stand ON	de 200 en de la tradación de la como de 200
Mobile settings Desired Status Change PIN SIM Current PIN * ••••• Device Setting New PIN * •••••	is Change PIN	Mobile Network	\sim		
SIM Advanced Device Setting New PIN*	PIN* ****	Mobile settings		PIN Status	Enable
Advanced Current PIN * •••• Device Setting > New PIN * ••••	PIN* .	APN		Desired Status	Change PIN 🗸
Device Setting > New PIN * ++++	PIN* .	SIM			
	PIN * ****	Advanced		Current PIN *	****
Advanced Settings >> Confirm New PIN *		Device Setting	>	New PIN *	+ • • •
Auvanced Settings)	Attempts Left: 3	Advanced Settings	>	Confirm New PIN *	
Attempts Left: 3					Attempts Left: 3
Save Changes	Save Changes Cancel				Save Changes Cancel
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				Copyright © 1998-2014 ZTE Carpo	ration. All rights reserved Open Source Licenses

Canceling PIN Verificatio

Disable PIN Verification.

1

In Menu List, 🛛 Mobile Network 🔿 SIM

							English	×	Logou
A Home	660	Connected Devices	Settings	×	Notification		About	?	Help
LAN WI-FI	>	Mobile set	tings						
Data Usage		Manage your m	nobile broadband data	connectio	on.				
Mobile Network	\sim	Internation	al Roaming						
Mobile settings		International P	Roaming		ON	۲	OFF		
APN SIM									Apply
Advanced	_	Network Se	earch						
Device Setting	>	Network Sean			Automatic				
Advanced Settings	>				Manual				
									Apply
									Appy
		Copyright @ 1	998-2014 ZTE Corporat	ion. All rig	hts reserved <u>Open S</u>	ource License	15		

2

Set "Desired Status" to Disable → Save Changes

A Home	品	Connected	Settings	Notification	About	? Неір
LAN WI-FI		Devices	-			
	>	SIM				
Data Usage		If PIN Status h	as been turned ON, the	PIN needs to be input when t	he device is powered ON	
Mobile Network	~	PIN Status		Enable		
Mobile settings APN		Desired Statu	s	Disable	$\overline{}$	
SIM						
Advanced				Attempts Left: 3		
Device Setting	>					Save Changes
Advanced Settings	>					
		Copyright © 1	1998–2014 ZTE Corporati	on. All rights reserved <mark>Open So</mark>	urce Licenses	

Enter PIN code 🔿 🛛 SoftBank 303ZT English ~ Logout Connected Devices A Home Settings Notification About LAN WHE Data Usage If PIN Status has been turned ON, the PIN needs to be input when the device is powered ON. Mobile Network PIN Enter PIN Mobile settings PIL Dr APN Cancel OK Advanced Device Setting Save Changes Advanced Settings ation All rights reserved | Open Source Licenses

PIN verification is canceled.

3

Resetting Wi-Fi Router

Restore Wi-Fi router settings to their factory defaults.

- \cdot All settings are restored except contents in USIM Card.
- · Alternatively, use touch menu or Reset Button of Wi-Fi router. See "Resetting Wi-Fi Router," "Wi-Fi Router."

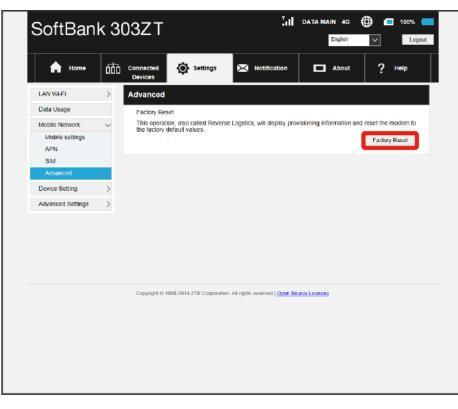
1

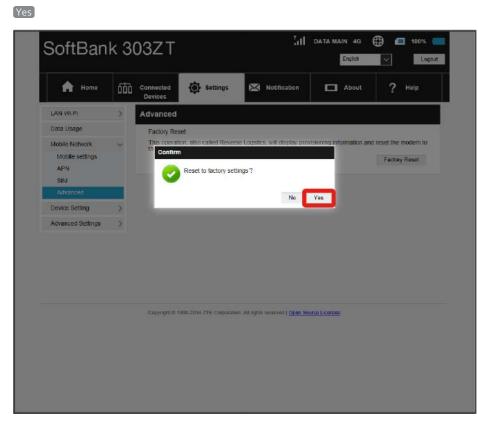
In Menu List, Mobile Network ラ (Advanced)

🔒 Home	666	Connected Devices	Settings	×	Notification		About	?	Help
LAN WI-FI	>	Mobile set	tings						
Data Usage		Manage your r	mobile broadband data	connectio	n.				
Mobile Network	\sim	Internation	nal Roaming						
Mobile settings		International	Roaming		ON	۲	OFF		
SIM									Apply
Advanced		Network S	earch						
Device Setting	>	Network Sear	rch Mode	•	Automatic				
Advanced Settings	>				Manual				
									Apply
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2

[Factory Reset]





🏁 Wi-Fi router is reset and rebooted.

Device Settings

Confirm Wi-Fi router status, and change WEB UI login password.

Also, set software update.

Enable auto-software update to check updates at regular intervals and automatically update if new software is found. If it is disabled, Wi-Fi router checks updates but does not download automatically.

Setting Backlight Time

Set the backlight timeout when Wi-Fi router is not being operated.

1

I

In Menu List, [Device Setting] → [Preferences]

A Home	600	Connected Devices	Settings	\times	Notification	About	? Help
LAN WI-FI	>	Screen Tin	neout				
Data Usage		Set the backlig	ht lighting-up time eve	n if the devic	e is not being oper	ated.	
Mobile Network	>	Display Times	out	60sec		\checkmark	
Device Setting	~						Save Changes
Preferences							Save Changes
web interlace							
Software Updates							
Advanced Settings	>						
		Copyright @ 1	1998-2014 ZTE Corporat	ion. All rights	reserved Open So	urce Licenses	

SoftBan			Save Chan		DATA MAIN 4G English	100% Logout
A Home	660	Connected Devices	Settings	Notification	About	? Help
LAN WI-FI	>	Screen Tim	neout			
Data Usage		Set the backlig	ht lighting-up time even	if the device is not being op	erated.	
Mobile Network	>	Display Timeo	ut	90sec	\sim	
Device Setting	\sim					Saura Channana
Preferences						Save Changes
Web Interface Software Updates						
Advanced Settings	>					
Autoriced Settings	/					
		Copyright @ 1	998-2014 ZTE Corporati	on. All rights reserved <u>Open S</u>	Source Licenses	

pisplay timeout is changed.

Changing Login Password for WEB UI

	le set	ting) 🔿 [Web Interf	ace		
SoftBan	k 3	03ZT	Tat	DATA MAIN 4G English	100% 100% Logout
A Home	රේට	Connected Settings Devices	Notification	About	? Help
LAN WI-FI	>	Screen Timeout			
Data Usage		Set the backlight lighting-up time even	n if the device is not being oper	rated.	
Mobile Network	>	Display Timeout	60sec	~	
Device Setting	\sim				
Preferences	_				Save Changes
Web Interface					
Sonware opeales					
Advanced Settings	>				
		Convright @ 1998-2014 ZTE Comprai	ion. All rights reserved Open So	urce Licenses	

2

Enter current password

thome	රේට	Connected Devices	Settings	Notification	Abo	ut	? Help
LAN WI-FI	>	Account Manag	gement				
Data Usage		You can change the V	Web UI password.				
Mobile Network	>	Current Password *		••••			
Device Setting	\sim	New Password *			_		
Preferences		Confirm New Passw	vord *				
Web Interface Software Updates							
						Sa	ve Changes
Advanced Settings	>						
Advanced Settings	>						
Advanced Settings	>	Copyright © 1928-20	014 ZTE: Corporation	All rights reserved <u>Open So</u>	irce Licenses		
Advanced Settings	>	Copyright @ 1988-20	014 ZTE Corporation	. All rights reserved <u>Open Ser</u>	roe Licenses		
Advanced Settings	>	Copyright © 1988-20	914 ZTE Corporation	. All rights reserved <u>Open Se</u> r	rto Licenses		

Enter a new password

3

SoftBan						English	
A Home	660	Connected Devices	Settings	Notifica	tion	About	? Help
LAN WI-FI	>	Account M	anagement				
Data Usage		You can chang	e the Web UI password	ł.			
Mobile Network	>	Current Pass	word *	****			
Device Setting	\sim	New Passwor	d *			1	
Preferences		Confirm New	Password *				
Web Interface Software Updates							Save Changes
Advanced Settings	>						oave changes
		Copyright @	998-2014 ZTE Corporati	on. All rights reserved	Open Source	Liconses	

4

Re-enter the new password 🔶 Save Changes

		03ZT			English	Logout
A Home	600	Connected Devices	Settings	Notification	About	? Help
LAN WI-FI	>	Account Ma	nagement			
Data Usage		You can change	the Web UI password	L		
Mobile Network	>	Current Passwo	ord *	****		
Device Setting	\sim	New Password	•	••••		
Preferences	_	Confirm New Pa	assword *			
Web Interface Software Updates						Save Changes
Advanced Settings	>					Save Changes
		Copyright @ 19	88-2014 ZTE Corporativ	an. All rights reserved <u>Open St</u>	urce Licenses	

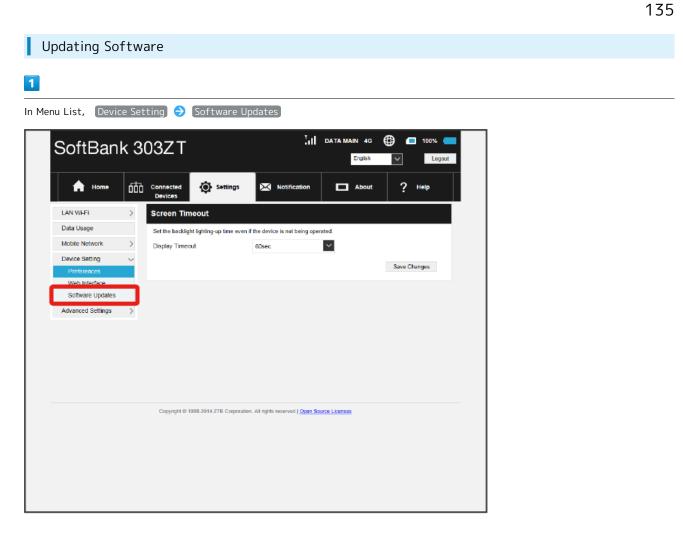
🏁 New password is set.

Setting Auto-So	oftware Update				
1					
n Menu List, Device Set	ting) 🔿 [Software U	pdates			
		T		~ – –	
SoftBank 30	03ZT			100%	
			English	✓ Logout	
А ноте 竝	Connected October Settings	Notification	About	? Help	
LAN WI-FI >	Screen Timeout				-
Data Usage	Set the backlight lighting-up time ever	if the device is not being opera	ted	_	
Mobile Network	Display Timeout		~		
Device Setting V			-		
Preferences				Save Changes	
Web Interface					
Software Updates					
Advanced Settings >					
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In "Auto Update," ON / OFF

LAN WI-FI > Data Usage Software Updates Advanced Setting Advanced Setting Advanced Setting Advanced Setting Software Updates Advanced Settings Software Updates Advanced Settings Advanced Settings Advanced Settings Advanced Settings Advanced Setting Advanced Set		Notification	About	
Data Usage Auto Mobile Network > Device Setting > Preferences > Web Interface Software Updates Advanced Settings >	uners Unidates		About	? Неір
Mobile Network > Device Setting > Preferences Web Interface Software Updates Advanced Settings >	ware Updates			
Mobile Network	Lladata	ON ON	OFF	
Preferences Web Interface Software Updates Advanced Settings	opdate	ON	OFF	
Web Interface Software Updates Advanced Settings				Check for Update
Software Updates Advanced Settings				
Advanced Settings				
Ce				
	pyright © 1998-2014 ZTE Corpor	ation. All rights reserved <mark>Open S</mark> i	aurce Licanses	

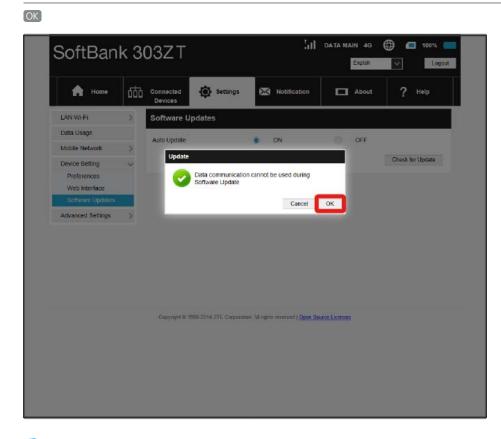
Muto-software update downloading is ON/OFF.



Check for Update

Home	කි	Connected Devices	Settings	Notification	About	? Help
LAN WI-FI	>	Software U	pdates			
Data Usage		Auto Update		ON	OFF	
Mobile Network	>	Auto opdate		• ON	OFF	
Device Setting	\sim					Check for Update
Preferences						
Web Interface						
Software Updates Advanced Settings	>					
		Copyright © 19	998-2014 ZTE Corporat	ion. All rights reserved <u>Open</u>	Source Licenses	
		Copyright © 19	998-2014 ZTE Corporat	ion. All rights reserved <u>Open</u>	Source Licenses	
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3



🏁 Check for the latest software. If software update is found, update software.

 \cdot When software in use is the latest, "The latest version" appears.

Software Update

Packet communication charges are not applied for Software update. While software is updated, other functions are disabled. Software update is not available during International roaming.

Advanced Settings

Set Wi-Fi router functions such as IP address filtering and port mapping, etc.

DHCP

L

Assign IP addresses to devices inside LAN. Setting items are as follows:

Item	Description
IP address	Set Wi-Fi router private address
Subnet Mask	Set Subnet mask
VPN Passthrough	Set whether to allow VPN client packets that have private IP addresses inside LAN to pass through to the Internet
DHCP Server	Set whether to use DHCP function
DHCP IP Pool	Set minimum and maximum IP addresses that are allotted to WLAN devices
DHCP Lease Time	Set IP address lease time
DNS Manual Mode	Set whether DNS server addresses are to be fixed, or whether DNS server addresses are to be automatically acquired; if setting is enabled, input primary DNS server (mandatory) and secondary DNS server (optional) addresses
Primary DNS Server Address (Mandatory)	Set primary DNS server IP address; appears if "DNS Manual Mode" is set to "ON"
Secondary DNS Server Address (Optional)	Set secondary DNS server IP address; appears if "DNS Manual Mode" is set to "ON"

1

In Menu List, Advanced Settings 🔶 LAN Settings

	Devices		• •
LAN WI-FI	LAN Settings		
Data Usage	LAN		
Mobile Network	IP address *	XXX.XXX.XXX.X × Network A	ccess Identifier
Device Setting >	Subnet Mask *	XXXXXXXXXXXXX	
Advanced Settinos 🗸 🗸	VPN Passthrough	ON OFF	
LAN Settings	DHCP Server	ON OFF	
Customization	DHCP IP Pool *	XXX.XXX.XXX.XX - XXX.XXXX.XX	XXX
	DHCP Lease Time *	24 hour(s)	
	DNS Mode		
	If the 'DNS Manual Mode' Setting is the DNS server address is automatic	set to ON then the DNS server address can be specifically acquired.	d. If it is set to OFF then
	DNS Manual Mode	ON OFF	
			Save Changes

2	

🔒 Home	600	Connected Setting	gs 🔀 Notification	About	? Help
LAN WI-FI	>	LAN Settings			
Data Usage		LAN			
Mobile Network	>	IP address *	XXXXXXXXXXXX	× Network Acce	as Identifier
Device Setting	>	Subnet Mask *	XXX.XXX.XXX.X	_	
Advanced Settings	\sim	VPN Passthrough	ON	OFF	
LAN Settings Eirewall		DHCP Server	ON	OFF	
Customization		DHCP IP Pool *	XXXXXXXXXXXX	- XXX.XXX.XXX.XXX	x
		DHCP Lease Time *	24	hour(s)	
		DNS Mode			
		If the "DNS Manual Mode" Settin the DNS server address is autom	g is set to ON then the DNS server natically acquired.	address can be specified. I	it is set to OFF then
		DNS Manual Mode	ON	OFF	
					Save Changes
		Convright @ 1998-2014 ZTE Con	poration. All rights reserved Open So	urce Licenses	

3

Yes

A Home	۵۵۵	Connected Devices	Settings	Notification	Abou	ıt ? Help	
LAN WI-FI	>	LAN Settings					
Data Usage		LAN					
Mobile Network	5	IP a presentation			Netwo	k Access Identifier	
Device Setting	>	Confirm					
Advanced Settings		Your se	ttings will take effective to co	ect after restarting you ontinue?	OFF		
LAN Settings				the request and resta	200		
Firewall Customization		the dev	the device. If you choose No, it means that you give up the current operation.			XXXXXXXXXXXXXXXXX	
		DHC		No	Yes (S)		
		DNS Mode					
		If the "DNS Manual Mode the DNS server address			address can be spe	cilled. If it is set to OFF the	
		DNS Manual Mode	6	ON	OFF		
						Save Changes	
		Cepyright @ 1998-2014 ;	CTE Corporation. All	nghts reserved <u>Open So</u>	urce Licenses		

₩ Wi-Fi router is rebooted and DHCP is set.

Firewall Switch

Set Firewall function. Setting items are as follows:

Item	Description
IP Address Filtering	Set whether to use IP Address Filter function
Portmapping Switch	Set whether to use port mapping functions

1

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In Menu List, Advanced Settings ラ Firewall

Home	660	Connected Settings Devices	Notification	About ? Help
LAN WI-FI	>	LAN Settings		
Data Usage		LAN		
Mobile Network	>	IP address *	XXXXXXXXXXXXX	× Network Access Identifier
Device Setting	>	Subnet Mask *	XXX.XXX.XXX.X	
Advanced Settings	\sim	VPN Passthrough	ON	OFF
LAN Settinos	_	DHCP Server	ON	OFF
Firewall		DHCP IP Pool *	XXX.XXX.XXX.XXX	- XXXXXXXXXXXXXXXXX
		DHCP Lease Time *	24	hour(s)
		DNS Mode		
		If the "DNS Manual Mode" Setting is a the DNS server address is automatica		ddress can be specified. If it is set to OFF th
		DNS Manual Mode	ON	OFF
				Save Change
		Copyright @ 1998-2014 ZTE Corporat	on. All rights reserved <u>Open Sou</u>	toe Licenses

🔒 Home	660	Connected Devices	Settings	\times	Notification		About	?	Help
LAN WI-FI	>	Firewall							
Data Usage		IP Address Fi	tering		ON	۲	OFF		
Mobile Network	>								Apply
Device Setting	>	Port Mappi	ing						
Advanced Settings	\sim	Portmapping :	Switch		ON	۲	OFF		
LAN Settings Firewall	_								Apply
Customization									
		Copyright © 1	998-2014 ZTE Corporat	tion. All righ	nts reserved <u>Open Sou</u>	irce Licenses			

Setting is configured.

Setting IP Address Filtering

Set whether to apply rules and allow transmissions from the Internet through Firewall, based on sender/receiver addresses. Setting items are as follows:

Item	Description				
Source IP Address	Set source IP address to apply rules; specify IP address from IP addresses used on LAN				
Source Port Range	Set source port number to apply rules				
Dest. IP Address	Set destination IP address to apply rules				
Dest. Port Range	Set destination port number to apply rules				
Protocol	Select protocol to apply rules				
Status	Set whether to apply rules				
Options	Save or delete rules				

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In Menu List, Advanced Settings ラ Firewall

SoftBan	k 3(03ZT	lat -	DATA MAIN 4G 🌐 🗖 100%
A Home	600	Connected Devices Settings	Notification	About ? Help
LAN WI-FI	>	LAN Settings		
Data Usage		LAN		
Mobile Network	>	IP address *	XXX.XXX.XXX.X	× Network Access Identifier
Device Setting	>	Subnet Mask *	XXX.XXX.XXX.X	
Advanced Settings	\sim	VPN Passthrough	ON	OFF
LAN Settions Firewall		DHCP Server	ON	OFF
Customization		DHCP IP Pool *	XXX.XXX.XXX.XXX	- XXX.XXX.XXX.XXX
		DHCP Lease Time *	24	hour(s)
		DNS Mode		
		If the "DNS Manual Mode" Setting is set the DNS server address is automatically		ddress can be specified. If it is set to OFF then
		DNS Manual Mode	ON	OFF
				Save Changes
		Copyright @ 1998-2014 ZTE Corporation	. All rights reserved Open Sour	ce Licenses

 \cdot See "Firewall Switch" and enable IP address filtering then retry.

Add

🔒 Home	666	Connected O	Settings >	Notification	About	? Help
LAN WI-FI	>	Firewall	_			
Data Usage		IP Address Filtering	۲	ON	OFF	
Mobile Network	>	-				Apply
Device Setting	>	Use the following rules t	o filter the packets the	it are stipulated via p	rotocols, ports, and IP ad	dresses.
Advanced Settings	\sim	Dest/Src. port: The v		i.		
LAN Settings		 Settings not enabled 	until applied.			
Firewall		Source IP Address	Source Port Ran	ge Dest. IP Ad	dress Dest. Port R	ange Protocol
Customization		4				>
		Add				
		Port Mapping				
		Portmapping Switch		ON	OFF	
						Apply
		Copyright © 1998-2014	ZTE Corporation. All rig	ghts reserved <u>Open S</u>	iource Licenses	

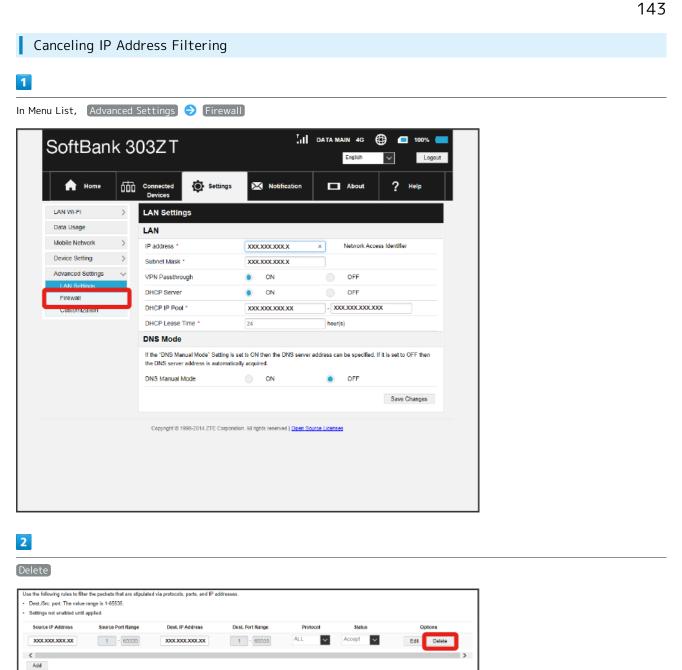
3

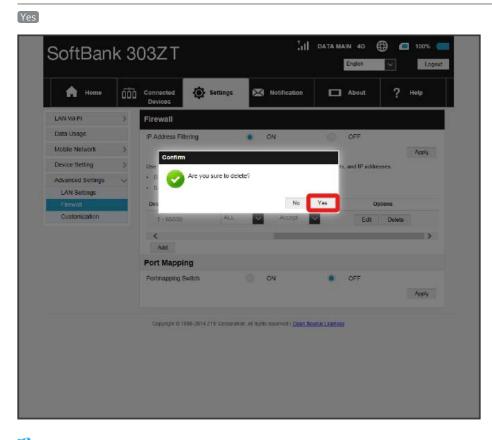
Set each item 🔿 [Save]

Dest/Src. port: The value	range is 1-65535.					
Settings not enabled until	applied.					
Source IP Address	Source Port Range	Dest. IP Address	Dest. Port Range	Protocol	Status	Options
XXXXXXXXXXXXX	1 - 65535	XXX.XXXX.XXXX	1 - 65535	ALL 🗸	Accept 🗸	Save Cancel
(

Setting is configured.

- $^{\cdot}$ Turn status to \fbox{Drop} to filter set IP addresses to reject connections.
- Turn status to Accept not to filter set IP addresses and permit connection. Use for temporarily deactivating filtering. Filtering is not canceled.





Setting is canceled.

Setting Portmapping

Set a virtual server for accessing a specified device inside LAN via the Internet. Setting items are as follows:

Item	Description
Name	Name virtual server
Src. Port	Set source port number
Dest. IP Address	Set the LAN device IP address that is disclosed as the server. Specify IP address via the IP address range the LAN is using
Dest. Port	Set the packet transmission port number to the specific device in the LAN that is disclosed as the server
Protocol	Select protocol to apply rules
Options	Save or delete rules

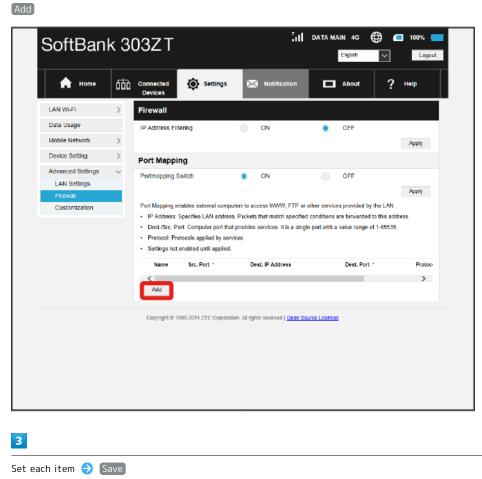
1

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In Menu List, Advanced Settings ラ Firewall

A Home	660	Connected Overlapped Settings	Notification	About ? Help
LAN WI-FI	>	LAN Settings		
Data Usage		LAN		
Mobile Network	>	IP address *	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	Network Access Identifier
Device Setting	>	Subnet Mask *	XXXXXXXXXXXX	
Advanced Settings	\sim	VPN Passthrough	ON	OFF
LAN Selfinos	-	DHCP Server	ON (1)	OFF
Firewall Customization		DHCP IP Pool *	XXXXXXXXXXXXX -	XXX.XXX.XXX.XXX
Contentiation		DHCP Lease Time *	24 h	our(s)
		DNS Mode		
		If the "DNS Manual Mode" Setting is a the DNS server address is automatical		s can be specified. If it is set to OFF then
		DNS Manual Mode	ON (OFF
				Save Changes
				Care Changes
		Copyright © 1998-2014 ZTE Corporatio	n. All rights reserved I Open Source Lio	enses
				_

 \cdot See "Firewall Switch" and enable Portmapping switch then retry.



		kets that match specified c des services. It is a single j			
Protocol: Protocols a	pplied by services.				
Settings not enabled	until applied.				
Name	Src. Port *	Dest. IP Address	Dest. Port *	Protocol	Options
XXXXX	x	XXXXXXXXXXXXX	x	TCP+UDP 🗸	Save Cancel
<					

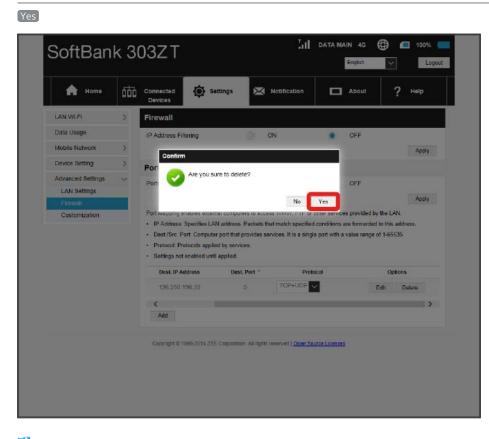
Portmapping is set.

SoftBank	303ZT	Tat	DATA MAIN 4G English	100% Lagout	
A Home	Connected Settings Devices	Notification	About	? Help	
LAN WI-FI	LAN Settings				
Data Usage	LAN				
Mobile Network	IP address *	XXXXXXXXXXXXX	× Network Acce	as identifier	
Device Setting >	Subnet Mask *	XXX.XXX.XXX.X			
Advanced Settings 🗸 🗸	VPN Passthrough	ON	OFF		
LAN Settings Firewall	DHCP Server	ON	OFF		
Customization	DHCP IP Pool *	XXX.XXXXXXXXXX	- XXX.XXX.XXX.XX	x	
	DHCP Lease Time *	24	hour(s)		
	DNS Mode				
	If the "DNS Manual Mode" Setting is the DNS server address is automatic		address can be specified.	it is set to OFF then	
	DNS Manual Mode	ON	OFF		
				Save Changes	
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Delete

IP Address: Specifies	LAN address. Pac	access WWW, FTP or oth kets that match specified c des services. It is a single j	onditions are forwarde	d to this address.	
Protocol: Protocols ap Settings not enabled	plied by services.	ues services. It is a single	on war a value range		
Name	Src. Port *	Dest. IP Address	Dest. Port *	Protocol	Options
XXXXX	x	XXX.XXX.XXXXXXX	x	TCP+UDP 🗸	Edit Delete
<					2
Add					

147



🏁 Canceling is applied.

UPnP

Set UPnP for using UPnP-compatible peripheral devices, audio visual devices, appliances and UPnP-compatible applications such as messenger software.

1

In Menu List, Advanced Settings ラ Customization

A Home	660	Connected Devices Settings	Notification	About ? Help
LAN WI-FI	>	LAN Settings		
Data Usage		LAN		
Mobile Network	>	IP address *	XXX.XXX.XXXXX	× Network Access Identifier
Device Setting	>	Subnet Mask *	XXX.XXX.XXX.X	
Advanced Settings	\sim	VPN Passthrough	ON	OFF
LAN Settings		DHCP Server	ON	OFF
Eirewall Customization		DHCP IP Pool *	XXXXXXXXXXXXX	- XXX.XXX.XXX
outomication		DHCP Lease Time *	24	hour(s)
		DNS Mode		
		If the "DNS Manual Mode" Setting is a the DNS server address is automatica		ddress can be specified. If it is set to OFF then
		DNS Manual Mode	ON	OFF
				Save Changes
		Copyright @ 1998-2014 ZTE Corporati	on. All rights reserved <u>Open Sour</u>	ce Licenses

	۵۵۵	Connected Devices	Settings	×	Notification		About	?	Help
LAN WI-FI	>	Customiza	tion						
Data Usage		UPnP							
Mobile Network	>	UPnP allows d	evice-to-device networki	ng. It is	a distributed, open a	rchitecture p	rotocol base	d on establis	hed
Device Setting	>	standards such	as the Internet Protoco	Suite (TCP/IP), HTTP, XML	and SOAP.			
Advanced Settings	\sim	UPnP Setting:	s	۲	ON		OFF		
LAN Settings		Out of Serv	vice Notification						
Firewall		Browser will be	redirected to the Web U	JI home	page when network	is out of serv	rice.		
Customization		Notification Se	etting	۲	ON		OFF		
		Wi-Fi Auto	matic Disconned	tion					
		Wi-Fi will be d i	sconnected when netwo	rk is out	of service.				
		Setting			ON	۲	OFF		
								Save	Changes
		Convict 01	1998-2014 ZTE Corporatio	a All riat	hts reserved I Open Sc	uros Licence			
		Copyright @ 1	1998-2014 ZTE Corporatio	n. Ali ngr	nts reserved <u>Oben Sc</u>	jurce License	2		

Setting is configured.

Out of Service Notification

L

Set whether to notify on the web browser when Wi-Fi router is out of network service area.

 \cdot Set to "ON" to notify that Internet connection is disabled on the web browser when Wi-Fi router is out of service area.

A Home	600	Connected Devices	igs 🔀 Notification	About	? Help
LAN WI-FI	>	LAN Settings			
Data Usage		LAN			
Mobile Network	>	IP address *	XXXXXXXXXXXX	× Network Acce	ess Identifier
Device Setting	>	Subnet Mask *	XXXXXXXXXXXXX		
Advanced Settings	\sim	VPN Passthrough	ON	OFF	
LAN Settings Eirewall		DHCP Server	ON	OFF	
Customization		DHCP IP Pool *	XXX.XXX.XXX.XX	- XXXXXXXXXXXXX	KX.
		DHCP Lease Time *	24	hour(s)	
		DNS Mode			
		If the 'DNS Manual Mode' Settin the DNS server address is autor	ng is set to ON then the DNS server matically acquired.	address can be specified.	If it is set to OFF then
		DNS Manual Mode	ON	OFF	
					Save Changes
					Save Changes

A Home	۵۵۵	Connected Devices	Settings	\times	Notification		About	?	Help
LAN WI-FI	>	Customizat	tion						
Data Usage		UPnP							
Mobile Network	>		wice-to-device network				otocol bas	ed on establi	ished
Device Setting	>		as the Internet Protoco	ol Suite (1		and SOAP.			
Advanced Settings	\sim	UPnP Settings) }	۲	ON		OFF		
LAN Settings		Out of Serv	vice Notification	1					
Firewall		Browser will be	redirected to the Web	UI home	page when network is	s out of serv	ice.		
Customization		Notification Se	tting	۲	ON		OFF		
		Wi-Fi Autor	matic Disconne	ction			_		
		Wi-Fi will be dis	connected when netwo	ork is out	of service.				
		Setting			ON	۲	OFF		
								Sav	re Changes
		Convicted (9.1)	998-2014 ZTE Corporati	on All rink	to received I Open Ser	irea Licensea			
		Copyright or it	550-2014 21C Colporate	on. An igi	ris leserven Oneir One	and Excenses	•		

Setting is configured.

Setting Wi-Fi Automatic Disconnection

Set whether to automatically disconnect transmissions with WLAN device out of network area.

	Connected Settings Devices	Notification	About	
				? Help
LAN WI-FI >	LAN Settings			
Data Usage	LAN			
Mobile Network >	IP address *	XXX.XXX.XXX.X	Network Acce	ss identifier
Device Setting >	Subnet Mask *	XXX.XXX.XXX.X		
	VPN Passthrough	ON	OFF	
LAN Settings	DHCP Server	ON	OFF	
Customization	DHCP IP Pool *	XXX.XXX.XXX.XXX	- XXX.XXX.XXX.XX	X
	DHCP Lease Time *	24	hour(s)	
1	DNS Mode			
	If the "DNS Manual Mode" Setting is set the DNS server address is automatically		iress can be specified. I	fit is set to OFF then
	DNS Manual Mode	ON	OFF	
				Save Changes

2

L

Home	666	Connected	Settings	×	Notification		About	2	Help
LAN WI-FI	>	Devices Customizat	~		5			<u> </u>	
Data Usage	-		1011						
Mobile Network		UPnP							
	>		vice-to-device network as the Internet Protoco				rotocol based	d on establish	ned
Device Setting	>			n Gane (i	ON		0.55		
Advanced Settings	\sim	UPnP Settings		•	ON		OFF		
LAN Settings		Out of Serv	ice Notification						
Firewall Customization		Browser will be	redirected to the Web	UI home	page when network	is out of serv	ice.		
Customization	-	Notification Set	tting	۲	ON		OFF		
		Wi-Fi Autor	natic Disconne	ction					
		Wi-Fi will be dis	connected when netwo	ork is out	of service.				
		Setting			ON	۲	OFF		
								_	
								Save	Changes
		Copyright @ 19	998-2014 ZTE Corporatio	on. All rigt	its reserved <u>Open So</u>	urce Licenses			

Checking Notifications

Information from SoftBank appears on Display.

Checking Notifications

1

In Main Menu, Notification

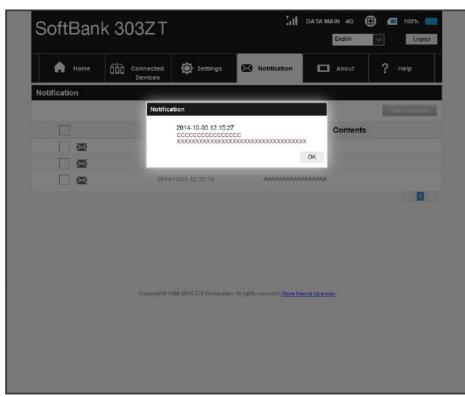
A Home	Connected OS Sett	ings 🔀 Notification	About	? Help
Notification				
				Delete Selected
	Time		Contents	
\times	2014/10/03 12:15:	27 CCCCCCCCC	000000	
\bowtie	2014/10/03 12:15:	5 8888888888888888888888888888888888888	888888	
\times	2014/10/03 12:15:1	0 АААААААААА	AAAAAA	
	Copyright @ 1998-2014 ZTE C	orporation. All rights reserved (<u>Open Sou</u>	rce Licenses	

2

Select notification to be confirmed

A Home	Connected Or Devices	Settings 🖂 N	otification	About	? Help
Notification	· · ·		_		
					Delete Selected
	Time			Contents	
	2014/10/03 12:	15:27	000000000000000000000000000000000000000	0C	
\bowtie	2014/10/03 12:	15:25	888888888888888888888888888888888888888	38	
X	2014/10/03 12:	15:10	ААААААААААААА	A	
					<< 1
	Copyright @ 1998-2014 Z	FE Corporation. All rights rea	served Open Source Lics	enses	

Confirm notification content



- Message appears when Notification is tapped.
- · Click OK to close popup screen.

Selecting and Deleting Notifications

1

In Main Menu, Notification

SoftBan	< 303Z T		Iat	DATA MAIN 4G English	100% Logout
Home	Connected Devices	🔅 Settings	Notification	About	? Неір
Notification					
					Delete Selected
		Time		Contents	3
\bowtie	2014	/10/03 12:15:27	000000000	222222	
\bowtie	2014	/10/03 12:15:25	88888888888	3888888	
\bowtie	2014	/10/03 12:15:10	******	AAAAAA	
	Copyright © 1	998-2014 ZTE Corporation	. All rights reserved <u>Open So</u>	urce Licenses	

2

Checkmark notifications to delete

SoftBank	< 303Z T	II DATA MAIN 4G 🜐 🗖 100% 🥌
Home	Connected O Settings	Notification About ? Help
Notification		
		Delete Selected
	Time	Contents
	2014/10/03 12:15:27	2222222222222222
\square \bowtie	2014/10/03 12:15:25	888888888888888888888888888888888888888
\times	2014/10/03 12:15:10	*****
	Copyright © 1998-2014 ZTE Corporation	All rights reserved Open Source Licenses

 \cdot Checkmark the top checkbox to select all.

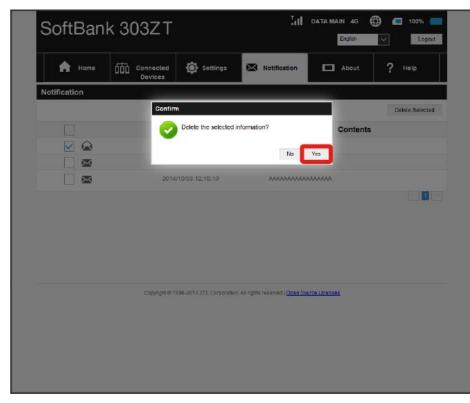
Delete Selected

3

Home	Connected Devices	🔅 Settings	Notification	About	? Help
Notification					
					Delete Selecte
	т	ime		Contents	
✓ 麄	2014/10/	03 12:15:27	000000000	000000	
\bowtie	2014/10/	03 12:15:25	BBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBB	888888	
\times	2014/10/	03 12:15:10	Алалалалал	ААААА	
	Copyright © 1998-	2014 ZTE Corporation.	All rights reserved <u>Open Sou</u>	irce Licenses	

4

Yes



Delete selected notifications.

Showing Device Information

Checking Wi-Fi Router Information

Check Wi-Fi router status such as software version.

In Main Menu, About

SoftBan	k 303ZT		Ial	DATA MAIN 4G English	100% Logout
A Home	Connected Devices	Settings	Notification	About	? Help
Device Informatio	n				
	Phone Number MAIN	X000000000X			
	SUB	000000000000000000000000000000000000000			
Cum	ent APN Profile Name	Commercial			
	IMEI	864634020000000			
Ne	twork Name (SSID A)	303ZTa-XXXXXX			
	LAN Domain	web.setting			
IP Address WAN IP Address		X00000000X			
	Firmware Version	xx			
	Hardware Version	20000			
	Copyright ©	1998-2014 ZTE Corporation.	All rights reserved <u>Open Sc</u>	urce Licenses	

🏁 The following information is shown.

Item	Description
Phone Number MAIN	MAIN phone number saved to USIM Card
SUB	SUB phone number saved to USIM Card
Current APN Profile Name	Current APN
IMEI	Serial number of Wi-Fi router
Network Name (SSID A)	SSID A of Wi-Fi router
Network Name (SSID B)	SSID B of Wi-Fi router
LAN Domain	LAN domain of Wi-Fi router
IP Address	IP address for device inside LAN to make available as a server
WAN IP Address	Wi-Fi router IP address; connect to the Internet with this IP address
Firmware Version	Current software version
Hardware Version	Hardware version

Showing Support URL

Show URLs for Manual Download and ZTE Support Information.

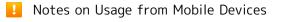
SOIL	ank 3	03ZT		Tal	DATA MAIN 4G	100%
h H	•me 000	Connected Devices	Settings	Notification	About	? Help
Support Websi http://w	te ww.softbank.jp/mo	bile/support/prod	uct/303zt/			
User Manual http://w	ww.softbank.jp/mo	bile/support/prod	uct/303zt/			
		Copyright © 1	98-2014 ZTE Corporation	. All rights reserved Open Sou	rce Licenses	

🟁 URLs for Manual Download and ZTE Support Information appear.

159

Setting from Mobile Devices

Access WEB UI from a smartphone etc. to show WEB UI page for mobile devices. ■SoftBank does not guarantee compatibility with all mobile devices. ■Available functions differ in WEB UI for mobile devices and WEB UI for PCs.



Changing Wi-Fi Settings

Please note that WLAN connections may be disconnected if Internet Wi-Fi and LAN Wi-Fi settings are changed from mobile devices.

Using WEB UI for PC

Some functions are not available depending on web browser to use WEB UI for PCs on mobile devices.

Activating WEB UI from Mobile Device

1

Confirm that Wi-Fi router and mobile device are connected via WLAN.

· For instruction for WLAN connection, see "WLAN (Wi-Fi)."

2

In Home Screen, About

DAT	a main lte	? €	* >>>> 🖂 10 0	%
1	About 🔒			
(Web	UI-name) :	http://w	eb.setting	
Phon	e Number :	MAIN:	xxxxxxx	xxx
		SUB:	XXXXXXXX	XXX
SW v	version :			
		XX.X		

🏁 URL of WEB UI appears on Display of Wi-Fi router.

Activate browser on the mobile device and enter URL (http://web.setting) shown on Display in the address bar of browser

XK ()	web.setting	/m/index.h	tr 💭 🔳			
	SoftBank 303ZT					
English	2	Login	PC View			
Connect	tion					
	DATA M	AIN 4G 📒				
Networ	k Status:	Connected	<u></u>			
Networ	k:	4G				
Time C	onnected:	02:25:10				
Data Us	sed:	155.74KB				
	Con	nect				
Data Us	age					
A Home	Connected	About	? Support			

🟁 WEB UI Home Page appears.

	SoftBan	
1-(English 🔽	Login PC View 3
	Connection	
	Connection	
	T DATA N	1AIN 4G 🛑
	Network Status:	Connected
	Network:	4G – 🖊
	Time Connected:	02:25:10
	Data Used:	155.74KB
	Con	nect

Item	Description
1 Language	Switch language
2 Login/Logout ¹	Log in/out to/from WEB UI
3 PC View	Switch to PC view
	Signal Level Icon:
	Icon shows mobile network reception level.
	Network Operator Name:
	Shows connected network operator's name.
	Network:
	Shows 4G / LTE / 3G.
	Battery level:
	Icon shows Battery level of Wi-Fi router.
	Network Status:
	Shows network connection status.
4 Connection	Network:
	Shows 4G / LTE / 3G.
	Time Connected:
	Shows communication times up until present after connecting.
	Data Used:
	Shows reception/transmission data communication after connecting until present.
	Connect button ¹ :
	· Japan:
	If automatically connecting to network fails, manually connect to network.
	· Overseas:
	If automatic setting for international roaming was disabled, manually connect to network.

5 Data Usage	Data usage: Data usage until present after being reset Last date to reset: latest reset date Auto reset date Date that is automatically reset Reset button: Manually reset data usage meter. Used this month Transmitted/received data usage for the current month.
6 Main Manu	Toggle setting menu

1 Input login password if WEB UI is not logged into.

163

I

1			
In WEB UI Hom	e Page, Logi	n	
AR ()	🐹 🎯 web.setting/m/index.htr 💭 🔳		
	SoftBan	k 303ZT	
English		Login	PC View
Connect	ion		
	DATA MAIN 4G		
Networ	k Status:	Not Conne	cted
Network:		4G	
Time Connected:		02:25:10	
Data Used:		155.74KB	
Connect			
Data Us	age		
A Home	Connected	About	? Support

Logging into WEB UI from Mobile Device

Login window opens.

· Alternatively, Tap Main Menu item (Connected / About / Support).

Enter Login password ờ [Login]		
💥 🎯 web.setting/m/index.htr 💭 п		
SoftBank 303ZT		
Password		
Login		
Support Website		
<u>User Manual</u>		

 $\,$ "Logout" button appears in the top center of the screen, complete login, then Home Screen appears.

- For login from Main Menu item (Connected / About / Support), tapped item page appears.
- "admin" is set for Login password by default. For Login password, See "Changing Login Password for WEB UI."

Checking WLAN Connected Device from Mobile Device

A list of WLAN devices that are connected to Wi-Fi router appears.

1		
In WEB UI Home Page, Con	nected	
💥 🎯 web.setting	ŋ/m/index.htr ♀ 🔳	
SoftBan	ık 303ZT	
English 🔽	Logout <u>PC View</u>	
Connection		
	1AIN 4G	
Network Status:	Connected	
Network:	4G	
Time Connected:	02:25:10	
Data Used:	155.74KB	
Con	nect	
Data Usage		
Home Connected	About Support	

Connected Devices

NK (C)	web.setting	/m/index.h	tr 💭 🔳
	Conn	ected	
Connected	l Devices		Ø
MAC Addr	ess Filtering		Ø
	(121)		0
Home	Connected	About	Support

Setting MAC Address Filtering from Mobile Device

Save MAC address of WLAN devices and set WLAN connection permission to enhance security.

 \cdot When Multi-SSID (SSID B) is enabled, MAC Address Filtering is settable also in SSID B.

1 In WEB UI Home Page, Connected ⋺ MAC Address Filtering N K 🥘 web.setting/m/index.htr 💭 1 Connected 6 **Connected Devices** 0 **MAC Address Filtering** ? Support f Home (tel) SSID About Connected

2

Enable				
XK (G)	🔀 🎯 web.setting/m/index.htr 💭 🔳			
	MAC Addre	ss Filtering		
If Mac address filtering is ON, you can set the devices which can be connected to your Wi-Fi network.				
MAC Addre	ess Filtering			
O Disa	O Disable			
Enable				
		Save Ch	anges	
A Home	Connected	About	? Support	

Settings (WEB UI)

Add Devices	Enter MAC	Address ラ	Save Changes
	MAC Addre	ss Filtering	
If Mac address filtering is ON, you can set the devices which can be connected to your Wi-Fi network.			
MAC Addre	ess Filtering		
Disal	ole		
O Enable			
Permitted device list			
Add Devices ➤ MAC Address (e.g. 00:1D:0F:10:2D:D9)			
XX:XX:XX:XX:XX			
Add More			
Save Changes			
ft Home	Connected	About	? Support

 \cdot When deleting or editing entered MAC address, Tap $\mbox{ Save Changes }$ as well.

MAC Address Filtering

If Mac address filtering is ON, you can set the devices which can be connected to your Wi-Fi network.

MAC Address Filtering

	Alert		
If connected devices are not on the Permitted Device List, those devices' Wi- Fi connections will be disconnected and cannot connect.			
ок			
00:1D:0F:10:2D:00			
Add More			
Save Changes			
A Home	Connected	About	? Support

MAC Address Filtering is set.



MAC Address Filtering is canceled.

1

In WEB UI Home Page, Connected 🔶 MAC Address Filtering

N K	web.setting	/m/index.h	tr 💭 🔳	
	Conn	ected		
Connected	l Devices		Ø)
MAC Addr	ess Filtering		Ø	
↑ Home	Connected	About	? Support	



MAC Address Filtering is canceled.

Checking Wi-Fi Router Information from Mobile Device

Check Wi-Fi router status such as software version.

1			
In WEB UI Home Page,	In WEB UI Home Page, About		
💥 🎯 web.set	ting/m/index.htr 💭 🔳		
Soft	Bank 303ZT		
English 🔽	Logout PC View		
Connection			
	a main 4g 🛑		
Network Status:	Connected		
Network:	4G		
Time Connected	: 02:25:10		
Data Used:	155.74KB		
	Connect		
Data Usage			
Home Connect	ed About Support		

Check the information

About				
Device	Information			
Phone Number	MAIN:	*****	ĸ	
Number	SUB:	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	ĸ	
Current A Name:	PN Profile	Commercial		
IMEI:		86463402XXXXXXX		
Network Name(SSID A):		303ZTa-XXXXXX		
LAN Domain:		web.setting	web.setting	
IP Address:		XXX.XXX.XXX.X		
WAN IP Address:		XXX.XXX.XXX.XX		
Firmware	Version:	XX.X		
Hardware	Hardware Version:			
A Home	Connected	About	? Support	

🏁 The following information is shown.

Item	Description	
Phone Number MAIN	MAIN phone number saved to USIM Card	
SUB	SUB phone number saved to USIM Card	
Current APN Profile Name	Current APN	
IMEI	Serial number of Wi-Fi router	
Network Name (SSID A)	SSID A of Wi-Fi router	
Network Name (SSID B)	SSID B of Wi-Fi router; appears only if Multi-SSID functions are enabled	
LAN Domain	LAN domain of Wi-Fi router	
IP Address	LAN device IP address that is disclosed as the server	
WAN IP Address	IP address that is assigned to Wi-Fi router. Connects to the Internet by this address	
Firmware Version	Current software version	
Hardware version	Hardware version	

Checking Support from Mobile Device

Show URLs for Manual Download and ZTE Support Information.

In WEB UI Home Page, Support						
💥 🎯 web.setting/m/index.htr 🗇 🔳						
SoftBank 303ZT						
English N	2	Logout	PC View			
Connect	tion					
	T DATA M	AIN 4G 🗲				
Network Status:		Connected	1			
Network:		4G				
Time Connected:		02:25:10				
Data Used:		155.74KB				
Connect						
Data Usage						
A Home	Connected	About	? Support			

Check the information

Support
Support Website http://www.softbank.jp/mobile/support/ product/303zt/
User Manual http://www.softbank.jp/mobile/support/ product/303zt/
Home Connected About Support

🟁 URLs for Manual Download and ZTE Support Information appear.

Appendix

Troubleshooting	180
Specifications	183
Warranty & Service	184
Customer Service	185

Troubleshooting

Check Here First

If problem persists, visit your nearest SoftBank Shop or contact SoftBank Customer Support, General Information.

Hints

- Q. Unable to connect WLAN
- A. Make sure Wi-Fi router and WLAN device WLAN functions are activated. When five minutes elapses after no WLAN devices are connected and Display turns off, Wi-Fi router goes into Sleep mode and WLAN function of Wi-Fi router is disabled. Press Lock Button to enable WLAN function. Change time before turning off in "Sleep Mode" in Wi-Fi router "Settings." For details, see "Setting Sleep Mode."
- A. Confirm that Wi-Fi router SSID is selected and correct Security Key is set on WLAN device. For SSID and Security Key, see "SSID" in Wi-Fi router Touch Menu or "LAN Wi-Fi" on WEB UI and change Security Key on WLAN device.

For details, see "Touch Menu," "LAN Wi-Fi Basic Settings (SSID A)." Some WLAN devices do not support WPA/WPA2. See WLAN device user guide.

- A. If you are unable to connect with WPS function, see WLAN device user guide etc.
 If problem persists, set up WLAN manually. See each topic of "Connecting with WLAN."
- A. Change Wi-Fi network modes setting and retry. For details, see "Changing Wi-Fi Network Mode to Connect."

- Q. PC does not recognize Wi-Fi router by USB connection
- A. Confirm that Wi-Fi router is properly connected to PC.
- A. Remove Wi-Fi router from PC, restart PC, then reconnect Wi-Fi router.
- For Windows 8.1, follow these steps to confirm proper Wi-Fi router installation.

 Open Desktop window → Explorer → Right-click

 Computer → Properties → System Properties

 → Hardware → Device Manager → Confirm that

 the following are shown.

- Before driver installation: "CWID USB SCSI CD-ROM USB Device" in "DVD/CD-ROM drives," "USB Mass Storage Device" in "Universal Serial Bass Controllers"
- After driver installation: "Remote NDIS based Internet Sharing Device" in "Network adapters"
- For Windows 8, follow these steps to confirm proper Wi-Fi router installation.

 Open Desktop window → Explorer → Right-click

 Computer → Properties → System Properties

 → Hardware → Device Manager → Confirm that

 the following are shown.

 Before driver installation: "CWID USB SCSI CD-ROM USB Device" in "DVD/CD-ROM drives," "USB Mass Storage Device" in "Universal Serial Bass Controllers"

- After driver installation: "Remote NDIS based Internet Sharing Device" in "Network adapters"
- For Windows 7, follow these steps to confirm proper Wi-Fi router installation.

Start Explorer → Right-click Computer →
Properties → System Properties → Hardware
Device Manager → Confirm that the following are shown.

- Before driver installation: "CWID USB SCSI CD-ROM USB Device" in "DVD/CD-ROM drives," "USB Mass Storage Device" in "Universal Serial Bass Controllers"
 After driver installation: "Remote NDIS based Internet Sharing Device" in "Network adapters"
- A. For Windows Vista, follow these steps to confirm proper Wi-Fi router installation.

 Right-click
 Computer
 ◆
 Properties
 ◆
 System

 Properties
 ◆
 In "User Account Control" window,

 Continue
 ◆
 Hardware
 ◆
 Device Manager
 ◆

 Confirm that the following are shown.

- Before driver installation: "CWID USB SCSI CD-ROM USB Device" in "DVD/CD-ROM drives," "USB Mass Storage Device" in "Universal Serial Bass Controllers"
- After driver installation: "Remote NDIS based Internet Sharing Device" in "Network adapters"

- Q. Installer does not automatically activate (Windows PC)
- New hardware recognition takes time. Wait for Α. approximately ten seconds. If installer does not automatically activate, manually install the driver. For details, see "Installing Driver Manually."
- A. When security software is installed in your PC, stop security software before installing. For stopping security software, see security software user guide.
- Q. Charging time is long
- A. Use a specified charger. Charging with non-specified charger and charging via USB connection with PC take longer.
- A. It takes longer to charge while using Wi-Fi router.
- O. Internet connection fails
- A. Make sure you are within the service area.
- A. If signal reception is poor, move to where signal is strong, then reconnect.
- A. The access point might be busy depending on the time of day, wait a little while then reconnect.
- A. Activate WEB UI and confirm that Internet Wi-Fi setting and network settings are correct.
- O. Unable to connect Internet Wi-Fi
- A. Confirm that access point to be connected is compatible with Wi-Fi router. For specifications of access point, see access point user guide.
- A. Confirm that Internet Wi-Fi settings such as Security Key are properly configured. For settings, see "Setting Internet Wi-Fi."
- Q. Transmission fails
- A. Signal may be weak. Move to where signal is stronger.
- A. Check Battery of Wi-Fi router. If Battery is low, charge Battery with PC using Micro USB Cable or AC Charger (optional accessory).
- A. Confirm that Wi-Fi router and WLAN device, PC, etc. are properly connected via WLAN or USB Cable.
- A. If Wi-Fi router is connected via WLAN, power off Wi-Fi router, then power on again.
- A. If Wi-Fi router is connected using Micro USB Cable, remove Wi-Fi router from PC, then reconnect.
- A. Some WLAN devices may stop when no data transfer is made for a certain period of time. See WLAN device user guide.
- A. If problem persists, restart PC, then reconnect to Wi-Fi router.

- Q. Transmission from WLAN device connected to Wi-Fi router fails
- A. Confirm that USIM Card is recognized.
- A. Confirm that Wi-Fi router is properly connected to the Internet. When connected to the Internet, Internet connection icon () appears in Home Screen.
- A. Data traffic is unavailable during Wi-Fi router software update. Try to connect after software is updated.
- O. Transmissions are slow
- A. When **W** appears on Wi-Fi router's status bar, communication speed slowdown was started by your data usage. For details, see "Notifications Pertaining to Data Usage."
- A. Signal may be weak. Move to where signal is stronger.
- A. Connection may be poor. Try again later.
- A. Interference with nearby WLAN device etc. may occur. Change Wi-Fi router channel or connect with Micro USB Cable. For changing WLAN channel, see "Setting LAN Wi-Fi."
- A. Using TV, radio or microwave oven may cause interference signal reception of Wi-Fi router. Use them apart from Wi-Fi router or turn them off to check if they interfere Wi-Fi router signal reception.
- A. If temperature of Wi-Fi router remains high for a long time, communication may be restricted. Try to connect after a while.
- A. If Wi-Fi router is covered with cover or case, remove it.
- Q. Forgot PIN/Unknown PUK Code/USIM Card is locked
- A. Contact SoftBank Customer Support, General Information.
- Q. USIM Card is not recognized/recognized as an invalid
- A. Make sure USIM Card is inserted correctly. For details, see "USIM Card Installation."
- A. Check USIM Card for warping.

USIM Card

- A. Check USIM Card IC chip for scratches/corrosion.
- A. Debris on USIM Card (particularly on IC chip) may prevent recognition. Clean it with a soft cloth.
- A. Contact SoftBank Customer Support, General Information.

Appendix

- Q. Confirming Administrator logon
- A. For Windows 8.1, follow these steps to check.
- A. For Windows 8, follow these steps to check.
 Move the pointer into the upper-right or lower right corner → ☆ charm → Control Panel → Change your account type in User Accounts → Make sure that the account type you are logging in as is "Administrator."
- A. For Windows 7 or Windows Vista, follow these steps to check.

Start menu
→ Control Panel
→ User Accounts and Family Safety
→ User Accounts
→ Confirm that account type is "Administrator."

A. For Mac OS X (10.9), follow these steps to check.
 In Dock, System Preferences → Users & Groups

Confirm that account type is "Administrator."

- Q. Communication is not available with out of service indicated when moving from Japan to abroad
- A. Make sure that Network Search Mode for International Roaming is Automatic. For details, see "International Roaming."
- Q. Resetting factory defaults (Reset)
- A. Use Reset Button to reset. For details, see "Wi-Fi Router."
- A. Use WEB UI to reset. For details, see "Resetting Wi-Fi Router" (for touch menu), "Resetting Wi-Fi Router" (for WEB UI).
- Q. Canceled phone number appears on WEB UI.
- A. Phone number may appear on WEB UI screen depending on terms of contract or cancellation method.
- Q. Wi-Fi router operations are unstable
- A. Confirm that Wi-Fi router is not used in extreme temperatures/high humidity/direct sunlight/dusty areas. Read "Safety Precautions" beforehand for using under proper environment.

- Q. Wi-Fi router goes off
- A. Confirm that Wi-Fi router is not used in extreme temperatures/high humidity/direct sunlight/dusty areas. Read "Safety Precautions" beforehand for using under proper environment.
- A. Reboot Wi-Fi router and check battery level. If Battery is low, charge Battery, power on 10 minutes after charging starts, then check if Wi-Fi router works properly.
- Q. Wi-Fi router is inoperative
- A. Operate as follows.

Remove Battery \bigcirc Insert Battery \bigcirc Power on after a while

For removing Battery, see " Battery Installation ."

- Q. Connection for voice chat or video chat fails
- A. Make sure Wi-Fi router is within the service area.
- A. Signal may be weak. Move to where signal is stronger.
- Q. IP address error is shown
- A. If IP address of Internet Wi-Fi and IP address of Wi-Fi router is duplicated, IP address error is shown on Display of Wi-Fi router.

When using the Internet Wi-Fi function, and connect to the Internet through the access point of the public WLAN service, duplicating the IP address of the LAN Wi-Fi and Internet Wi-Fi may occur and Internet connection is unavailable in this situation. Activate WEB UI and change current IP address in "IP Address" field by selecting Settings Advanced Settings

LAN Settings (by default, IP address of Wi-Fi router is set to "192.168.128.1." If an IP address error occurs in this setting, change the third portion of the "128" in the "192.168.128.1" from the left to another number). Accordingly, change starting IP address/ ending IP address in DHCP IP Pool and Click Save Changes . When Wi-Fi router's IP address is changed, changing some settings of Advanced Settings for functions linked to the IP address may be required.

Specifications

Wi-Fi Router

Item	Description			
Product Name	303ZT			
Dimensions ¹	62.0 mm (H) x 117.0 mm (W) x 13.9 mm (D)			
Weight ¹	150 g			
Interface	USB 2.0 High Speed (Micro USB terminal)			
Power Consumption ¹	On standby: 0.020 W On communication: 1.2 W *Power consumption varies by usage.			
Operation Environment	Operating Temperature: -10℃ to 45℃ Humidity: 5% to 95%			
	Japan: AXGP: 2.5 GHz FDD-LTE: 900 MHz, 1.7 GHz, 2.1 GHz 3G: 1.7 GHz Overseas: AXGP: 2.5 GHz			
Compatible Networks	FDD-LTE: 800 MHz, 900 MHz, 1.7 GHz, 1.9 GHz, 2.1 GHz 3G: 850 MHz, 900 MHz, 2.1 GHz Wi-Fi: IEEE802.11a/b/g/n/ac (Internet			
	Wi-Fi), IEEE802.11a/b/g/n/ac (LAN Wi-Fi)			
Frequency	AXGP: Upstream: 2496 MHz to 2690 MHz Downstream: 2496 MHz to 2690 MHz FDD-LTE: Upstream: 814 MHz to 849 MHz, 880 MHz to 915 MHz, 1710 MHz to 1785 MHz, 1850 MHz to 1915 MHz, 1920 MHz to 1980 MHz Downstream: 859 MHz to 894 MHz, 925 MHz to 960 MHz, 1805 MHz to 1880 MHz, 1930 MHz to 1995 MHz, 2110 MHz to 2170 MHz 3G: Upstream: 824 MHz to 849 MHz, 880 MHz to 915 MHz, 1749.9 MHz to 1784.9 MHz, 1920 MHz to 1980 MHz Downstream: 869 MHz to 894MHz, 925 MHz to 960 MHz, 1844.9 MHz to 1879.9 MHz, 2110 MHz to 2170 MHz WLAN: 2400 MHz to 2483.5 MHz (13ch all) 5150 MHz to 5350MHz, 5470 MHz to 5725 MHz			
Charging Time ¹	Micro USB Cable: 6 hours AC Charger (optional accessory): 3 hours			
Continuous Standby Time¹	1000 hours			
Continuous Communication Time	9 hours			

- \cdot Charging time depends on ambient temperature, Battery usage, etc.
- \cdot Continuous standby time and continuous communication time depend on environment, signal conditions, etc.

Micro USB Cable

Item	Description		
Product Name	Micro USB Cable (ZEDAD1)		
Cable Length	1 m		
Plug Type	Standard USB Plug		

Battery

Item	Description
Product Name	Battery (ZEBAU1)
Voltage	3.8 V
Туре	Lithium-ion
Capacity	2700 mAh

Material List

Parts	Materials/Finishing		
Wi-Fi router: Surface	PC/Rubber coating		
Wi-Fi router: Side	PC/UV coating		
Wi-Fi router: Power Switch	PC+TPU/NCVM		
Wi-Fi router: Lock Button	PC+TPU/NCVM		
Wi-Fi router: Battery Cover	PC/Rubber coating		
Wi-Fi router: Touchscreen	Toughened glass		
Wi-Fi router: USIM Card Tray	PC+Powder metallurgy/UV coating		
Wi-Fi router: Battery Connection terminals	Metal part: Copper alloy/Nickel plating Resin part: LCP		
Micro USB Cable: Outer case	PVC resin		
Micro USB Cable: USB plug	Iron/Nickel plating		
Micro USB Cable: Micro USB plug	Stainless Steel		
Battery: Main unit	ABS+PC/Pearl paper		
Battery: Terminal	Nickel/Gold plating		
USIM Card Tray Tool (free sample): Main unit	Stainless Steel		

Warranty & Service

Warranty

Wi-Fi router purchase includes Warranty.

- \cdot Confirm shop name and purchase date.
- \cdot Read contents of Warranty and keep it in a safe place.
- \cdot The warranty period can be found in the Warranty.

Precaution

Damages

SoftBank Mobile is not liable for any damages resulting from use of Wi-Fi router.

Accidents/Repair

Files and settings may be lost or altered due to accidents or repairs. Keep a copy etc. of important files. Keep a copy of important files, etc. SoftBank Mobile is not liable for damages resulting from loss or alteration of files or settings due to accident or repair.

Disassembling/Modifying Wi-Fi Router

Disassembling or modifying this Wi-Fi router may be a violation of the Radio Law. Note that SoftBank Mobile does not accept repair requests for modified products.

Services

Before submitting Wi-Fi router for repairs, contact Customer Service, General Information or a SoftBank Shop; be prepared to describe problem in detail.

- During the warranty period, repairs will be made under the terms and conditions described in the Warranty.
- After the warranty period, repairs will be upon request; if said repairs can be made, you will be charged for them.

🖉 Further Inquiry

For more information, contact SoftBank Shop or SoftBank Customer Support.

Customer Service

For application or service information, call SoftBank Technical Support Center.

SoftBank Customer Support

General Information

From a SoftBank handset, dial toll free at 157 From a landline/IP phone, dial toll free at 0800-919-0157

For Customer Assistance

From a SoftBank handset, dial toll free at 113 From a landline/IP phone, dial toll free at 0800-919-0113 If you cannot reach a toll free number, use the number (charges apply) below for your service area: Hokkaido Area, Tohoku Area, Hokuriku Area, Kanto & Koshinetsu Area: 022-380-4380 (Charges apply) Tokai Area: 052-388-2002 (Charges apply) Kansai Area: 06-7669-0180 (Charges apply) Chugoku Area, Shikoku Area, Kyushu & Okinawa Area: 092-687-0010 (Charges apply)

SoftBank Technical Support Center

Setup, Operations & Technical Issues: Service hours Weekdays 9:00 am – 7:00 pm Saturdays, Sundays, and holidays 9:00 am – 5:00 pm From a SoftBank handset, dial toll free at \pm 5525 From a landline/IP phone, dial toll free at 0088-21-5525 *Not available from outside Japan.

SoftBank Mobile Global Call Center

From outside Japan or if 303ZT is lost or stolen: +81-92-687-0025 (international charges apply, toll free from SoftBank handsets)

ZTE Japan Consumer Support Web Page

http://www.zte.co.jp/products/handsets/handsets_gallery/

Safety Precautions

Safety Precautions	188
General Notes	195
Specific Absorption Rate (SAR) Information for this	
Product	198

Safety Precautions

Read safety precautions before using Wi-Fi router. Observe precautions to avoid injury to self or others, or damage to property.

SoftBank Mobile is not liable for any damages resulting from use of this product.

Labels & Symbols

These labels indicate the degree of risk from improper use. Make sure you thoroughly understand their meanings before reading on.

Mark	Descriptions		
	Great risk of death or serious injury ¹ from improper use		
	Risk of death or serious injury ¹ from improper use		
	Risk of minor injury ² or damage to property ³ from improper use		

- 1 Serious injury includes: Loss of eyesight, physical injury, high temperature burns, low temperature burns, electric shock, fractures, poisoning and other conditions having side effects or requiring hospitalization or long-term treatment.
- 2 Injury includes: Physical burns, electric shock, and other conditions not requiring hospitalization or long-term treatment.
- 3 Damage to property includes: Incidental damage to structures and household property and/or to pets and livestock.

These symbols indicate prohibited or compulsory actions. Make sure you thoroughly understand their meanings before reading on.

Mark	Descriptions				
Prohibited	Prohibited actions				
Do Not Disassemble	Disassembly prohibited				
Avoid Liquids Or Moisture	Exposure to liquids prohibited				
Do Not Use Wet Hands	Use with wet hands prohibited				
Compulsory	Compulsory actions				
Disconnect Power Source	Unplug Charger from outlet				

303ZT, USIM Card, Battery (ZEBAU1), Micro USB Cable (ZEDAD1), USIM Card Tray Tool (free sample), and AC Charger (optional accessory)

🕂 DANGER



Do not disassemble, modify or solder.

May cause fire, injury, electric shock or malfunction. Battery may leak, overheat, burst or ignite. Modifying Wi-Fi router is prohibited by the Radio Law and subject to penalty.



Use specified Battery, Micro USB Cable and AC Charger only

Non-specified accessory use may cause Battery to leak, overheat, burst or ignite, or cause Micro USB Cable or AC Charger to overheat, ignite, malfunction, etc.

Do not charge Battery or use/expose Wi-Fi router/related hardware to extreme heat (e.g. near fire or source of heat, in direct sunlight, inside vehicles on hot days, etc.). Do not charge Battery or use, leave, or be carrying Wi-Fi router in a place where heat collects, such as under a kotatsu (blanketed warming table) or electric blanket, next to a kairo (worn warming patch), etc.

May cause warping/malfunction; Battery may leak, overheat, ignite or burst. Wi-Fi router or related hardware may become too hot to touch, leading to burn injuries, etc.

 \otimes Avoid Liquids

Keep away from water.

Do not let liquid-exposed (water, pet urine, etc.) Wi-Fi router/related hardware remain wet; do not charge wet Battery. Doing so may cause overheating, electric shock, fire, injury or malfunction. Use Wi-Fi router/related hardware properly/where appropriate.

Do not force Battery/AC Charger/Micro USB Cable into Wi-Fi router. Confirm terminal/ connector orientation; retry.

Battery may leak, overheat, burst, ignite, etc. Also that may cause External connection terminals to get damaged or burned.

Do not exert excessive force on the exterior of Wi-Fi router and charger by stepping on them when Wi-Fi router and Micro USB Cable are connected.

Charging when terminals are damaged may cause malfunction or fire. When charging, be careful of where you use and handle Wi-Fi router and charger.

Do not point the tip of USIM Card Tray Tool at people.

May cause injury or loss of eyesight.



Do not put Wi-Fi router, Battery, AC Charger, Micro USB Cable in cooking appliances such as a microwave or pressure cooker or on IH cooking heaters.

May cause Battery to leak, overheat, burst or ignite or cause Wi-Fi router, AC Charger or Micro USB Cable to overheat, emit smoke, ignite or cause malfunction.

Compulsor

Keep Wi-Fi router off and do not charge Battery near gas station or places with fire/ explosion risk (flammable gases (propane gas, gasoline, etc.) or fine particulates).

Wi-Fi router use near petrochemicals or other flammables may cause fire/explosion.



Do not drop, throw or otherwise subject to strong force or impact.

Battery may leak, overheat, burst, or ignite, and may result in fire, cause electric shock, malfunction, etc.



Take these actions in case of odd sound, odor, smoke or abnormalities, during use, charging, or storage:

1. Grasp AC Charger/Micro USB Cable (USB plug) to unplug it. Also, be careful of getting burned since it might be hot, so disconnect Wi-Fi router.

2. Power off.

3. Remove Battery.

Continued use may cause fire, electric shock, etc.



Keep liquids (tap water, soft drink, seawater, pet urine, etc.) and conductive material (pencil lead, metal parts, necklaces, hairpins, etc.) away from External Device Port.

May cause short circuit, resulting in fire, burn injury, malfunction, etc.



If Wi-Fi router is used for a long time while charging, since Wi-Fi router and charger may get hot, do not touch portions that get hot for a long time.

May cause low-temperature burn injuries.

Do not place Wi-Fi router on unstable/uneven surfaces.

Wi-Fi router or related hardware may fall, resulting in injury, malfunction, etc. Be especially careful while charging. Also dropping while charging may damage terminals.

Compulsor

Keep Wi-Fi router and related hardware out of infants' reach and pets' reach.

Infants may swallow Wi-Fi router or related hardware resulting in injuries.

Compulsor

A guardian should supervise use by children and insure Wi-Fi router is used as instructed.

Failure to do so may result in injuries.

303ZT



Power off near electronic devices or equipment operating on high precision control or weak signals.

May cause electronic malfunctions, etc. *Take added care near these devices: Hearing aids, implanted cardiac pacemakers, implanted cardioverter defibrillators, other electronic medical equipment, fire detectors, automatic doors, and other automatically controlled devices or equipment.



If thunder is audible while outdoors, power off immediately and seek shelter.

Lighting strikes or electric shock may occur.

Compulso

Power off before boarding aircraft to avoid possible radio wave interference with aircraft operations.

If Wi-Fi router use is allowed on board, follow airline or cabin crew instructions regarding Wi-Fi router use.

Wi-Fi router uses tempered glass for its Display. Do not subject it to dropping or unreasonable forces.

If the Display is damaged, the glass may splinter into sharp fragments and wildly fly about. If in the event that it does get damaged, be careful not to directly touch splinters or broken portions. May cause injury.

Prohibited

Do not sit on Wi-Fi router in back pants pocket.

Excessive pressures may damage Display or Battery, resulting in overheating, ignition or injury.



Do not cover or wrap with clothing or bedding during charging. Also do not sleep with it covered with cloth or bedding.

Heat may build up resulting in fire, burns, malfunction, etc.

Do not use Wi-Fi router when it may affect a vehicle's electronic equipment.

Wi-Fi router use may affect the equipment and lead to unsafe driving.

Compulsory

If you experience any skin irritation associated with Wi-Fi router use, discontinue Wi-Fi router use and consult a doctor.

Metal and other materials may cause skin irritation, rashes, or itchiness depending on your physical condition. (See "Material List")

Keep Wi-Fi router away from magnetic cards, etc.

Data on bank card, credit card, telephone card, floppy disks, etc. may be lost.



Do not charge Battery or use/expose Wi-Fi router to extreme heat (e.g. near fire or source of heat, indirect sunlight, inside vehicles on hot days, etc.) while in use for a long time. Wi-Fi router may become not in a place where heat collects, such as under a kotatsu (blanketed warming table) or electric blanket, next to kairo (worn warming patch), etc.

Prolonged contact with skin may cause low-temperature burn injuries.

Battery (ZEBAU1)

Check Battery type on label for use/disposal.

Mark

Battery type

Li-ion 00

Lithium-ion battery

A DANGER

Prohibited

Do not dispose of Wi-Fi router in fire.

Battery may leak, burst, ignite, etc.

Prohibited

Do not damage (nail, hammer, stomp, etc.) Wi-Fi router or subject it to strong impact.

Deformed Battery may leak, overheat, burst, ignite, etc. When using, check Battery conditions.



Do not contact Battery contacts with metal such as wire, etc. Do not carry or store Battery with conductive material (pencil lead, metal parts, necklaces, hairpins, etc.)

May cause Battery to leak, overheat, burst or ignite.



If battery fluid gets into eyes, do not rub; rinse with water and consult a doctor immediately.

May cause blindness.

If battery fluid contacts skin or clothes, discontinue Wi-Fi router use and rinse with clean water immediately.

May cause skin damage.

Compulsor

If Battery does not charge after specified time, stop charging.

Battery may leak, overheat, burst, ignite, etc.

Compulso

Remove Battery and keep away from fire in case of abnormal odor, overheating, discoloring or deformation when Battery is used, charged or stored.

Continuing with abnormal condition may cause Battery to leak, overheat, burst or ignite.

Compulsor

Do not allow a pet to bite or chew on Battery. Also, do not use Battery bitten by a pet.

Battery may leak, overheat, burst or ignite. Wi-Fi router may malfunction or cause fire.

Do not dispose of an old Battery with ordinary refuse.

Put tape on contacts and dispose separately or bring it to SoftBank Shop nearby. Dispose Battery according to your municipality rules for recycling. USIM Card



Do not apply excessive force when inserting/ removing USIM Card.

May cause malfunction. Be careful not to injure your hands, fingers, etc. when removing USIM Card.

Prohibited

Do not use USIM Card other than specified card.

May cause data loss or malfunction.

Do not touch USIM card IC. May cause data loss or malfunction. Avoid unnecessarily touching IC.

USIM Card may become hot when using Wi-Fi router; this is not a malfunction.

Do not cover/wrap with clothing or bedding while charging. Also do not sleep with cloth or bedding.

Heat may build up resulting in fire, burn injury, malfunction, etc.

Use specified power supply and voltage.

May cause fire, malfunction, etc.

AC Charger: 100 V to 240 V AC (household AC outlet only) Do not use commercially available voltage converter, as when traveling. Doing so may cause fire, electric shock or malfunction.



Unplug Micro USB Cable/AC Charger if you are not going to use it for a long period.

If a foreign substance or a liquid adheres on Micro USB Cable plug/AC Charger plug while leaving plugged Micro USB Cable/AC Charger, or Micro USB Cable plug/AC Charge plug is trampled, it may cause electric shock, fire or malfunction.

Compulsory

If liquids (water, pet urine, etc.) seep inside Micro USB Cable/AC Charger, grasp Micro USB Cable (USB plug)/AC Charger and unplug it immediately.

May cause electric shock, fire or malfunction.

Compulsor

If plug is dusty, grasp Micro USB Cable (USB plug) to unplug it, then clean it with a dry cloth.

May cause fire.



When plugging Micro USB Cable (USB plug)/ AC Charger into PC/outlet, keep conductive materials (pencil leads, metal parts, necklaces, hair pins, etc.) away from Micro USB Cable terminals and plug/AC Charger plug Micro USB Cable/AC Charger firmly into PC/outlet.

May cause electric shock, short circuit, resulting in fire, burn injury, malfunction, etc.



Do not plug in/unplug Micro USB Cable/AC Charger with wet hands.

May cause electric shock or malfunction.



Do not touch Micro USB Cable/AC Charger if thunder is audible.

May cause electric shock, etc.



Supplied Micro USB Cable and AC Charger are dedicated charging accessories. Do not use for charging other manufacturer's product.

SoftBank Mobile Corp. is not liable for short circuit, fire, malfunction resulting from charging other manufacturer's product.

Compulsor

Grasp Micro USB Cable (USB plug)/AC Charger to unplug it before cleaning.

May cause electric shock, etc.

Compulsory

Always grasp Micro USB Cable (USB plug)/AC Charger (not Micro USB Cable) to disconnect it.

May cause electric shock, fire, etc.

Compulsor

Use Micro USB Cable and AC Charger in an ambient temperature range of 5° C to 35° C, and an ambient humidity range of 25% to 80%.

Do not touch charger terminals with portions of your body such as your hands or fingers, etc.

May cause burns, electric shock, injuries or malfunctions.

Compulsory

When AC Charger is connected to a power strip, do not exert excessive force on the exterior by stepping on it.

May cause fire or malfunctions.

Do not subject Micro USB Cable/AC Charger to strong shock such as pulling on it while it is plugged into the PC/outlet.

May cause injury or malfunction.

Do not pull, bend with excessive force or twist Micro USB Cable.

Do not damage or modify Micro USB Cable. Do not place objects on Micro USB Cable. Do not expose Micro USB Cable to excessive heat.

May cause electric shock, overheating or fire.

Do not use AC Charger and Micro USB Cable if Power plug/Micro USB plug is damaged or the connection to outlet/PC is loose.



When disconnecting Micro USB Cable from Wi-Fi router, do not pull on the cord, hold Micro USB plug and disconnect it.

The cord gets damaged if it is pulled on, fire and electric shock, etc. may result because of damaged terminals.

This section based on "Guidelines on the Use of Radio Communications Equipment such as Cellular Telephones and Safeguards for Electronic Medical Equipment" (Electromagnetic Compatibility Conference, April 1997) and "Guidelines for Prevention of Radio frequency Impact of Various Radio Devices on Implanted Medical Devices" (Ministry of Internal Affairs and Communications, January 2013).

Compulsory

Persons with an implanted pacemaker or defibrillator should keep Wi-Fi router at least 15 cm away from the device.

Radio waves may interfere with implanted pacemakers or defibrillators.

Compulsor

When using electronic medical equipment (other than implanted cardiac pacemakers/ defibrillators) outside medical facilities, check with the equipment manufacturer for information about the effects of radio waves.

Wi-Fi router radio waves may affect electronic medical equipment.

Compulsor

Wi-Fi router radio waves may affect electronic medical equipment. Observe these guidelines in medical institutions:

 \cdot Do not take Wi-Fi router into operating rooms, or intensive or coronary care units.

· Keep Wi-Fi router turned off in hospital wards.

• Even in lobbies or other places where Wi-Fi router use is permitted, keep Wi-Fi router off near electronic medical equipment.

 Follow medical facility rules and do not use or bring Wi-Fi router into prohibited areas.

Compulsory

Power off Wi-Fi router when it is difficult to keep distance from others for at least 15 cm such as in a crowd because there may be someone who is wearing an implanted pacemaker or defibrillator.

Radio waves may interfere with implanted pacemakers or defibrillators causing such devices to malfunction.

General Notes

For Safety

- \cdot Do not disassemble, modify or solder.
- May cause fire, injury, electric shock or malfunction.
- \cdot Do not drop, throw or otherwise subject to strong force or impact.
- May cause malfunction.
- Do not put Wi-Fi router in cooking appliances such as a microwave or pressure cooker or on IH cooking heaters. May cause malfunction.
- Do not use or expose Wi-Fi router to extreme heat (e.g. near fire or source of heat, in direct sunlight, inside vehicles on a hot day, etc.).

May cause device warping or malfunction. Wi-Fi router or related hardware may become too hot to touch, leading to burn injuries, etc.

• Wi-Fi router may become hot while in use or while charging for a long period, especially in high temperatures. Prolonged contact with skin may cause low-temperature burn injuries.

Do Not Disturb Others

- · Keep Wi-Fi router turned off in aircraft.
- May cause radio wave interference with aircraft operations. The use of portable electronic devices such as cellular phones aboard aircraft is prohibited by law and subject to penalty.
- Do not use Wi-Fi router in a prohibited area such as a hospital or research laboratory. Medical equipment etc. might be affected.
- Do not use Wi-Fi router near courtesy seats in trains or buses. Medical devices such as pacemaker etc. might be affected.
- Do not use Wi-Fi router if thunder is audible while outdoors (golf course, etc.).

General Use

- SoftBank 4G Service can be used with dedicated models only.
- Wi-Fi router supports Software Update. Use Wi-Fi router with the latest software updated.
- Wi-Fi router transmissions may be disrupted inside buildings, tunnels or underground, or in vehicles, or when moving into/out of such places.
- Use Wi-Fi router without disturbing others. Theaters and public transportation systems may or may not allow use of Wi-Fi router.
- Wi-Fi routers are radios as stipulated by the Radio Law.
 Under the Radio Law, Wi-Fi routers must be submitted for inspection upon request.
- Files may be lost or damaged in the following situations.
 SoftBank Mobile is not liable for damages incurred due to lost or altered information. To minimize damages, back up data and store separately.
- When using Wi-Fi router incorrectly.
- When affected by static electricity or electrical noise.
- Powering Wi-Fi router off while in use.
- When Wi-Fi router breaks down or is submitted for repair.
- If Wi-Fi router is used abroad, changing settings according to the law of country is required. For settings, see "LAN Wi-Fi Advanced Settings."
- Communication may slow down or may become unavailable due to heavy traffic or under certain circumstances.
- Do not use Wi-Fi router in the proximity of areas where explosive materials are handled. An explosion may be induced. In addition, explosive devices might be affected.
- Wi-Fi router USIM Card cannot be used with some mobile devices (including SoftBank models).
- Wi-Fi router may become hot while charging or in use for a long time.
- Prolonged contact with skin may cause low-temperature burn injuries.
- Micro USB Cable/ AC Charger may become hot while charging.

Handling

- Do not expose Wi-Fi router to rain, snow, or high humidity. Wi-Fi router is not waterproof.
- Avoid extreme temperatures/high humidity/direct sunlight/ dusty areas.
- · Do not drop or subject to strong impact.
- Clean Wi-Fi router with a soft dry cloth. Alcohol/solvent use may fade color/label.

Touchscreen

- Do not press Display surface with nail, sharp or hard object, etc. forcibly. May cause scratch or damage. Touch lightly with your finger. Do not push Display with your finger or press with sharp object (nail, ballpoint pen, pin, etc.) Touchscreen may not work in the following cases. Or, they may cause false operation.
 - · Operate with gloves
 - · Operate with nail tip
 - · Operate with foreign object on Display
 - · Operate with protective sheet or sticker attached
 - · Operate with water drops or dew condensation on Display
 - · Operate with wet or sweaty finger
- If conductive material such as metal gets close to Display when carrying Wi-Fi router in a pocket or bag, Touchscreen may cause false operation.
- Touch with finger. Do not operate with sharp object such as ballpoint pen or pencil. May cause false operation, scratch or damage Display.
- Do not attach sticker or sheet (commercially available protective film, peep prevention sheet, etc.). May cause Touchscreen false operation.
- Do not touch with nail tip. May cause nail to crack or result in injury.

Wi-Fi (Wireless LAN)

Wi-Fi router uses 2.4 GHz frequency band WLAN between 2400 MHz and 2483.5 MHz.

Wireless Frequencies & Modulations information: On Wi-Fi router package.



2.4: 2400 MHz range
DS/OF: DSSS or OFDM modulation
4: Maximum interference range of 40 m
Image and the state of the state of

mobile identifier device bands are avoided.

- · Available channels vary depending on the country.
- \cdot For use abroad aircraft, contact the airline beforehand.
- When using Wi-Fi in other countries, check local regulations beforehand.
- Do not use Wi-Fi router near magnetic devices such as electrical appliances or AV/OA devices.
- Magnetic/radio waves may hinder or disable communication. Avoid microwave ovens.
- Use near a TV or radio, etc. may cause interference; may affect TV reception.
- If there are multiple Wireless LAN access points using the same channel, search may fail.
- Wireless LAN device operates same frequency band used by industrial, scientific, consumer and medical equipment including microwave ovens, premises radio stations for identifying mobile units used in the manufacturing lines of plants (radio stations requiring a license), specified low power radio stations (radio stations requiring no license) and amateur radio stations (radio stations requiring a license).

1. Before using Wi-Fi router, confirm that premises radio stations for identifying mobile units, specified low power radio stations and amateur radio stations are not being operated nearby.

2. If Wi-Fi router causes disruptive radio interference with premises radio stations for identifying mobile units, immediately change frequency band, stop use, or move to another location to avoid crosstalk (e.g. wall partitions, etc.).

Since information is exchanged between terminals and the Wireless LAN access points, an advantage of Wireless LAN connections is that LAN connections can be freely enabled within the reachable range of the signals. However, if the security settings are not set, there is a possibility that security issues may arise from the interception of communication data and illegal intrusions. Wi-Fi router is configured to work with its security functions at the time of purchase. However, in consideration of security, it is recommended that the security settings at the time of purchase be changed.

For security function setting procedures, see this guide or the user's manuals for the Wireless LAN devices.

- Use Wi-Fi router with the understanding that the Wireless LAN security can be breached via special methods.

- Inquire with Customer Support to consult if you are unable to configure the security settings.

SoftBank 303Z

Safety Precautions

Specific Absorption Rate (SAR) Information for this Product

Specific Absorption Rate (SAR) Information for this Product

This product [303ZT] meets Japanese technical regulations* and international guidelines for exposure to radio waves. The Japanese technical regulations for exposure to radio frequency energy established permitted levels of radio frequency energy, based on standards developed by independent scientific organizations through periodic and thorough evaluation of scientific studies.

The regulations employ a unit of measurement known as the Specific Absorption Rate, or SAR.

The SAR limit is 2 watts/kilogram (W/kg) averaged over ten grams of tissue.

The limit includes a substantial safety margin designed to assure the safety of all persons, regardless of age and health. The value of the limit is equal to the value given in international guidelines recommended by ICNIRP**, which is in collaboration with the World Health Organization (WHO). The highest SAR value for this product is 1.089 W/kg*** when used close to the body in the below manner**** . While there may be differences between the SAR levels of

various products and at various positions, all products meet the Japanese technical regulations.

Although the SAR is determined at the highest certified power level, the actual SAR of the product during operation can be well below the maximum value.

\cdot Use close to the body****

To use this product close to the body, maintain a separation of 1.0 cm with no metal (parts) between it and the body. This will ensure this product meets the Japanese technical regulations for exposure and international guidelines for radio wave protection.

 * The technical regulations are provided in Article 14-2 of the Ministry Ordinance Regulating Radio Equipment.
 ** International Commission on Non-Ionizing Radiation Protection

*** The value is under simultaneous transmission use conditions.

The World Health Organization has announced that "A large number of studies have been performed over the last two decades to assess whether mobile phones pose a potential health risk. To date, no adverse health effects have been established as being caused by mobile phone use." For more information about SAR, see the following websites: Ministry of Internal Affairs and Communications (MIC) http://www.tele.soumu.go.jp/e/sys/ele/body/index.htm Association of Radio Industries and Businesses (ARIB) http://www.arib-emf.org/index02.html (Japanese) This product [303ZT] is confirmed to comply with guidelines relating to effects of radio wave exposure as set forth by the Council of Europe (CE) and the Federal Communications

Commission (FCC). Refer to the following.

European RF Exposure Information

Your mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves recommended by international guidelines. These guidelines were developed by the independent scientific organization ICNIRP and include safety margins designed to assure the protection of all persons, regardless of age and health. The guidelines use a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit for mobile devices is 2.0 W/kg. As mobile devices offer a range of functions, they can be used in other positions, such as on the body as described in this User Guide**** In this case, the highest tested SAR value is 0.783 W/kg*.

* The tests are carried out in accordance with international guidelines for testing.

FCC RF Exposure Information

Your handset is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government. The guidelines are based on standards that were developed by independent scientific organization through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health. The exposure standard for wireless handsets employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/kg. The tests are performed in positions and locations (e.g. worn on the body) as required by the FCC for each model.

The highest SAR value for this model handset as reported to the FCC when tested for use worn on the body in a holder or carry case, is 1.38 W/kg.

Body-worn Operation; This device was tested for typical body-worn operations with the back of the handset kept 1.0 cm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 1.0 cm separation distance between the user's body and the back of the handset. The use of beltclips, holsters and similar accessories should not contain metallic components in its assembly.

The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided. The FCC has granted an Equipment Authorization for this model handset with all reported SAR levels evaluated as in compliance with the FCC RF emission guidelines. SAR information on this model handset is on file with the FCC and can be found under the Display Grant section of http://www.fcc.gov/oet/ea/ after searching on FCC ID SRQ-MF975.

Additional information on Specific Absorption Rates (SAR) can be found on FCC Radio Frequency Safety website at http:// transition.fcc.gov/oet/rfsafety/.

The World Health Organization has stated that present scientific information does not indicate the need for any special precautions for the use of mobile devices. They note that if you want to reduce your exposure then you can do so by limiting the length of calls or using a hands-free device to keep the mobile phone away from the head and body. World Health Organization

http://www.who.int/emf

List of Specific Absorption Rates (SAR) for radio waves by smartphone/3G model

http://www.softbank.jp/mobile/support/sar/ (Japanese)

SoftBank 303ZT User Guide Index

201

Advanced	Settings	137

В

Battery	Installation	.18

C

Changing Wi-Fi Network Mode to Connect	35
Charging Battery	20
Checking Notifications	53
Checking Notifications	154
Checking Support	72
Checking Wi-Fi Router Information	71
Checking WLAN Connected Device Information	
Connecting Android™ Devices	32
Connecting iPhone/iPod touch/iPad	
Connecting Mac	
Connecting Wi-Fi Compatible Devices	
Connecting Windows PC	25
Connecting WPS Supported WLAN Devices	34
Customer Service	185

D

Device Rec	ognition/Removal	on	Мас	42
Device Rec	ognition/Removal	on	Windows PC	
Device Set	tings			130

E

Enabling WLAN ((Wi-Fi)	24
-----------------	---------	----

G

General Notes......195

Ð

Home Screen.....7

N

 $(\bigcirc$

Notifications Pertaining to Data Usage......10

Other Settings	
Overview of WEB UI74	

P

Parts & Functions	.6
Power On/Off	21

S

Safety Precautions	188
Setting Connected Devices	. 81
Setting from Mobile Devices	160
Setting Internet Wi-Fi	. 56
Setting LAN Wi-Fi	. 85
Setting Mobile Network	
Setting SSID	. 51
Setup for Mac	.43
Setup for Windows	40
Showing Device Information	158
Showing/Setting Data Usage	.46
Showing/Setting Data Usage	103
Showing Support Information	159
Specific Absorption Rate (SAR) Information for this	
Product	198
Specifications	183

T

Touch Menu	
Troubleshooting	180

U

USB Connection with Mac4	2
USB Connection with Windows PC	8
USIM Card1	7
Using WPS6	9

W

Warranty & Service	184
WEB UI Window on PC	77
WLAN (Wi-Fi)	24

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Visit SoftBank Shop for assistance

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