

A201NE Quick Start



Thank you for purchasing "A201NE".

- Before using A201NE, read "Quick Start" (this guide), "お願いとご注意 (Safety Precautions)" (Japanese), and "User Guide" to ensure proper handling.
- Check User Guide on SoftBank Website at (<https://www.softbank.jp/biz/services/mobile/lineup/data/a201ne/>) It can be accessed using a PC or a smartphone.
- When Wi-Fi router is under a corporate subscription, Wi-Fi router functionality can be regulated by administrators. Depending on how functions are regulated, settings or operations as described herein may not be available.

Precautions

- Reproduction of the contents of this guide in part or in whole is prohibited.
- The content of this guide is subject to change without notice.
- Every effort has been made in preparation of this guide. Should you notice any unclear points, omissions, etc., feel free to contact us (see "Customer Service").

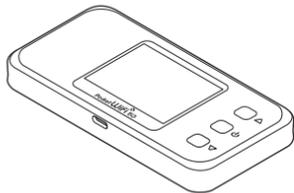
NWA-A15489-001-00



Package Contents

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

■ A201NE (Wi-Fi router)



■ USB Cable (sample)



■ Quick Start (this guide)

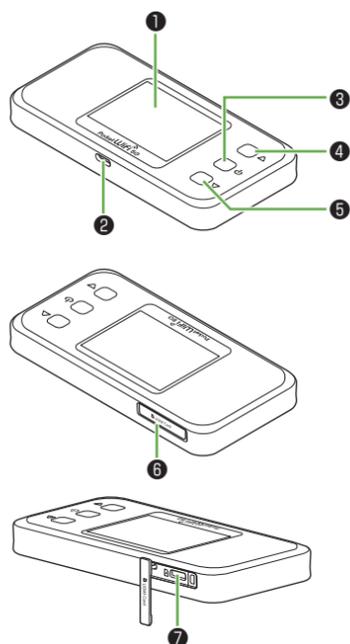
■ クイックスタート (Japanese)

■ お願いとご注意 (Japanese)

■ SSID Sticker

- Keep accessories in a safe place.
- AC Charger is not supplied. Purchase an optional AC Charger. Always use an AC Charger specified by SoftBank (for USB PD-PPS, USB Type-C® Quick Charge AC Charger [ZSDBAV] (SB-AC22-TCPD)).

Parts & Functions



- 1 Display**
- 2 External Device Port**
Connect the USB Cable (sample), AC Charger (sold separately), and Cradle (sold separately).
- 3 \square (Power/Enter) Key**
Use to turn the Wi-Fi router power on / off, to turn the Display on / off, and to enter or recover from Sleep mode. Apply selected menus / items, and move to the next screen or item to input.
- 4 \square (Δ) Key**
Move to menus / items displayed above.
- 5 \square (∇) Key**
Move to menus / items displayed below.
- 6 USIM Cover**
Open the USIM Cover to access the USIM Card Slot. Keep it closed during normal use.
- 7 USIM Card Slot**
Insert a USIM Card.

■ Examples of Key Operations

● Opening the "Information" Screen



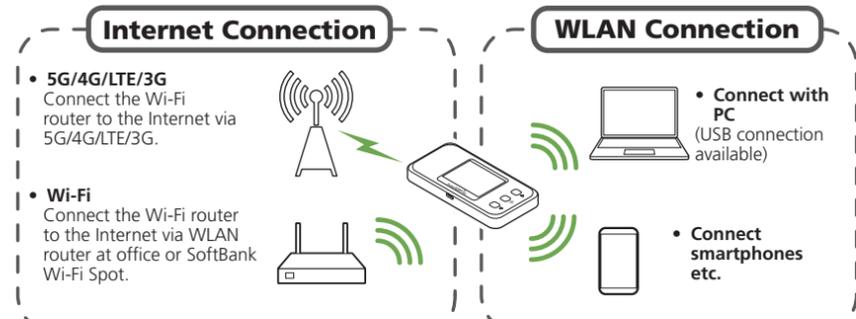
● Opening the "Quick Menu" Screen



- Can change selected items each time \square (Δ) / \square (∇) is pressed.

What A201NE Can Do

The Wi-Fi® (wireless LAN) router connects various WLAN devices wirelessly to use the Internet.



- The Wi-Fi router supports IEEE 802.11 a/b/g/n/ac/ax standards.
- IEEE 802.11 b/g/n WLAN devices and Bluetooth devices use the same 2.4 GHz band. If a WLAN device or Bluetooth device is used near the Wi-Fi router, the communication speed may be slower due to reception interference.
- Communication speed may decrease depending on the number of WLAN devices connected.

Power On/Off

■ Power On

1 Long-press \square for about 6 seconds (until "Pocket WiFi 5G" appears on the Display)

- If the setting wizard screen appears, confirm the message and select "OK". Home Screen appears.
- The Wi-Fi router searches for a network to connect to the Internet automatically after powered on. It is ready for use when mobile network status shows 5G (if recovering from Sleep mode, wait about 15 seconds after the Wi-Fi router powers on).

■ Power Off

1 Long-press \square for about 3 seconds (until the "Power Option" screen appears on the Display)

2 "Power" (Power OFF)

- "Power Option" screen → "Back" to go back to the Home Screen.

Customer Service

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

■ SoftBank Customer Support

- From a SoftBank handset, dial toll free at 157
- From a landline/IP phone, dial toll free at 0800-919-0157
- Business hours : Call 10:00 am - 7:00 pm / Chat 9:00 am - 8:00 pm

■ SoftBank Technical Support Center

- From a SoftBank handset, dial toll free at *5525
- From a landline/IP phone, dial toll free at 0088-21-5525
- Business hours : Weekdays 9:00 am - 7:00 pm / Sat., Sun. and holidays 9:00 am - 5:00 pm

Network Name (SSID) and Password (Encryption Key)

Confirm network name (SSID) and password (Encryption Key: WPA Key) from Wi-Fi Information screen.

- 1 In the Home Screen, \square (Δ) or \square (∇) → "Information" → "Info" → "Wi-Fi"**
- 2 In the "Wi-Fi Information" screen, confirm the "SSID" and "Password"**

- You can confirm the SSID Sticker in the packaging for the default network name (SSID) and password (Encryption Key).



Installing USIM Card

The IC card that is loaned to you from SoftBank is called a USIM Card, and information, such as your phone number, etc., is saved on it. Install the USIM Card to use the Wi-Fi router. For handling the USIM Card, see the following SoftBank Website (Japanese). <https://www.softbank.jp/mobile/support/protect/usim/>

- Be sure to power off the Wi-Fi router before doing this.

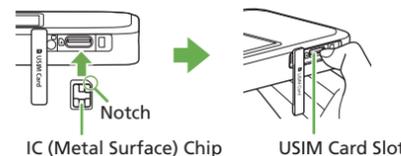
1 Open the USIM Cover on the side of the Wi-Fi router

- Hook your fingernail or something similar in the groove, and open it in the direction of the arrow. Be careful not to hurt your fingernail.



2 Install the USIM Card

- Face the IC chip of the USIM Card upward, insert the USIM Card straight into the USIM Card Slot, and press it in with your fingertip or something similar until it clicks.



3 Close the USIM Cover

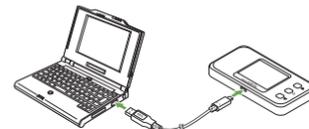
- Use your finger to press on the USIM Cover, to fit it to the Wi-Fi router.

- Do not touch or scratch the IC chip when installing/removing the USIM Card.

Charging the Battery

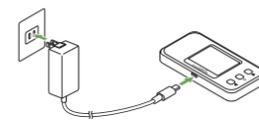
The built-in battery is not fully charged at time of purchase. Be sure to charge the battery before the first use.

■ Connect to PC Using USB Cable (Sample)



Insert USB Type-C plug of USB Cable (sample) into the External Device Port of the Wi-Fi router, and then insert the USB plug to a USB port on a PC.

■ Charging with AC Charger (Sold Separately)

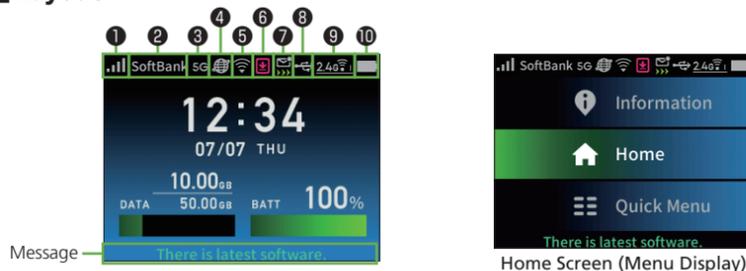


Insert USB Type-C plug of AC Charger (sold separately) into the External Device Port of the Wi-Fi router, and then insert the power plug into an AC outlet.

- Use only a compatible AC Charger (sold separately) or the supplied USB Cable (sample) to charge the Wi-Fi router.
- For compatible charging devices (sold separately), see the SoftBank Website (<https://www.softbank.jp/mobile/products/>).
- Also, see the AC Charger (sold separately) user guide.
- Charging is stopped by the battery protection function if charging continues for a long time. In this case, disconnect the cable and recharge after a while.

Home Screen

■ Layout



■ Status Indicators

- 1 Reception level**
 5G (Strong) \leftrightarrow 4G (Weak) \leftrightarrow No signal
 Data roaming
- 2 Network operator**
SoftBank: Connected network operator name
- 3 Network type**
 5G / 4G / LTE / 3G : Connected network name
 AP : When connected to the Cradle (sold separately) and AP/Bridge mode is set
- 4 Mobile network connection status**
 Mobile network : Connected to mobile network
 $\text{Mobile network not connected}$: Mobile network not connected
*: Appears also when the Wi-Fi router is set to Wi-Fi Spot or connected to the Internet using the Cradle (sold separately) with the LAN Cable.
- 5 Reception level when Wi-Fi Spot activated**
 Strong (Strong) \leftrightarrow Weak (Weak)
- 6 Software Update notification**
 Update : When software needs to be updated by a new software release
Automatic updates are executed if specified conditions are met. See User Guide regarding specified conditions.
- 7 Notification received display**
 Notification : When notifications are received and unread
Data speed restriction display
(when subscribed as an individual)
 Low speed : When low speed-ized communication is approaching
 $\text{Start of low speed}$: Start of low speed-ized communication
 End of low speed : End of low speed-ized communication
- 8 State of wired connection**
 USB : When connected to PC by USB
 Cradle : When using Cradle (sold separately) connected by LAN cable
- 9 Wi-Fi® (wireless LAN) band**
 2.4G : Set to 2.4 GHz (lower right digit is number of units connected)
 5G : Set to 5 GHz (W56) (lower right digit is number of units connected)
 5G : Set to 5 GHz (W52) (lower right digit is number of units connected)
 2.4G/5G : Set to 2.4 GHz/5 GHz (W56) (lower right digit is number of units connected)
 2.4G/5G : Set to 2.4 GHz/5 GHz (W52) (lower right digit is number of units connected)
*: Icon is green when Guest SSID is activated. Guest SSID cannot be set if the owner SSID's Wi-Fi Frequency Settings are set to 5 GHz.
- 10 Battery level**
 Full (Full) \leftrightarrow Low (Low) \leftrightarrow Charging
 Low : Battery power level very low (charge needed)
 Long Life Charge : When Long Life Charge is set to "ON" (Use)
 Power supply : When power supply setting is set to "ON" (Use)

- For details on the displayed menu, see User Guide.

Using Web UI

Use Web UI to change settings for the Wi-Fi router, from a computer or mobile device connected via a WLAN.

- 1 Activate a computer or WLAN device and connect it to the Wi-Fi router via WLAN
- 2 Activate web browser and enter "http://web.setting/" in the address bar
- 3 On the login screen of Web UI, enter the initial login password (admin) in "Password" → Click or tap "Login"

To confirm the initial login password:

In the Home Screen, → "Information" → "Info" → "Web UI"

- 4 Select the Web UI settings menu → Do the various settings

- For details on Web UI settings, see User Guide.
- Web UI can also be used by connecting a PC and the Wi-Fi router with the USB Cable (sample). Operate from step 2.
- While operating the Wi-Fi router, login to Web UI is not available.

Main Operations

Item	Description
Status Indicators	Check reception level, network operator, type of network, Wi-Fi Spot Status, Connectivity Status, Battery Power Remaining, etc.
Device Information, Traffic Counter	Check software version, cradle connection status, Connection Time, Traffic Counter, number of connected units of Owner SSID, and number of connected units of Guest SSID.
Network Settings	Set Network Basic Settings, Profile Settings, Traffic Counter, etc.
Wi-Fi Spot	Set Wi-Fi Spot and SoftBank Wi-Fi Spot settings.
Wi-Fi Settings	Set Owner SSID/Guest SSID Common Settings, Owner SSID settings, Guest SSID settings, MAC Address Filter, and WPS Settings.
ECO Settings	Set Battery Power Remaining, Longlife Charging settings, Automatic Energy Saving Setting, etc.
Security Settings	Set Screen Lock Passcode.
Advanced Settings	Set LAN Settings, IPv4 Packet Filter Settings, IPv6 Packet Filter Settings, Port Mapping Settings, Domain Filter Settings, and other settings.
Maintenance	Change Login Password of Web UI, Saving and Restoration of Settings, Initialization, Update Software, PIN Code Management, Restart, etc.
Information	Check Current Info, Connection History, UPnP Info, Message, Manual, etc.

MAC Address in the Wi-Fi Router

In the Home Screen, → "Information" → "Info" → "MAC" to view the MAC Address (managed MAC), MAC Address (USB), and MAC Address (Wi-Fi spot). For details, see User Guide.

Activating WLAN Function

Power on to connect to the Internet automatically and enable WLAN. Confirm that is shown in the Display of the Wi-Fi router.

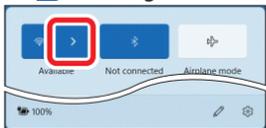
Sleep Mode

- When 5 minutes elapse after no WLAN devices are connected, the Wi-Fi router goes into Sleep mode (default setting).
- When in Sleep mode, WLAN is OFF.
- To cancel Sleep mode and turn on WLAN to reconnect WLAN devices, long-press for about 3 seconds (until "Pocket WiFi 5G" appears on the Display).
- You can also cancel Sleep mode by using the Bluetooth function on a smartphone or tablet to specify a device name (remote wake-up) in the Bluetooth Information screen of the Wi-Fi router. For details, see User Guide.
- Sleep mode does not occur while charging, while a USB Cable (sample) is connected, or while in the Cradle (sold separately).

Connecting Windows PC (Windows 11)

This section describes connection operations with screenshots and steps in "Network Name(SSID(Owner))" at "WPA3/WPA2" security setting for Wi-Fi setting as an example.

- 1 Activate the PC WLAN function
- 2 Click on in the task tray
- 3 Click on to the right of the Wi-Fi icon



- 4 Select the Wi-Fi router's network name (A201NE_XXXXXX) → Select "Connect"



- 5 Enter the Wi-Fi router password (Encryption Key) → Select "Next"

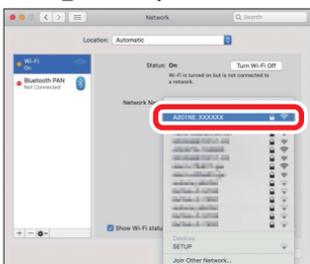


When connection is successful, the WLAN connection counter number on the Status Indicator of the Wi-Fi router increases by one.

Connecting Mac (macOS 12)

This section describes connection operations with screenshots and steps in "Network Name(SSID(Owner))" at "WPA3/WPA2" security setting for Wi-Fi setting as an example.

- 1 In Apple menu, select "System Preferences..." → "Network"
- 2 Select "Wi-Fi" → "Turn Wi-Fi On"
- 3 In "Network Name" pulldown list, select the Wi-Fi router's network name (A201NE_XXXXXX)



- 4 Enter the Wi-Fi router password (Encryption Key) → Checkmark "Remember this network" → Select "Join"



When connection is successful, the WLAN connection counter number on the Status Indicator of the Wi-Fi router increases by one.

- When the message "Find and join a Wi-Fi network." appears, uncheck "Ask to join new networks" in the "Network" screen.

Connecting Android™ Device (Android™ 12)

Connect an Android™ device to the Wi-Fi router to connect to the Internet. This section describes connection operations with screenshots and steps in "Network Name(SSID(Owner))" at "WPA3/WPA2" security setting for Wi-Fi setting as an example. Some operations and screenshots vary by security method.

- 1 Activate Android™ device → In menu, select "Settings"
- 2 Turn on Wi-Fi
- 3 Select the Wi-Fi router's network name (A201NE_XXXXXX)



- 4 Enter the Wi-Fi router password (Encryption Key) → Select "CONNECT"



When connection is successful, the WLAN connection counter number on the Status Indicator of the Wi-Fi router increases by one.

- Operation steps for connection vary by Android™ device. For details, refer to the Android™ device user guide.

Connecting iPhone (iOS 15)

This section describes connection operations with screenshots and steps in "Network Name(SSID(Owner))" at "WPA3/WPA2" security setting for Wi-Fi setting as an example. • For connecting iPad, see User Guide.

- 1 Activate iPhone → In the Home Screen select "Settings" → "Wi-Fi"
- 2 Turn on Wi-Fi
- 3 In the "NETWORKS" list, select the Wi-Fi router's network name (A201NE_XXXXXX)



- 4 Enter the Wi-Fi router password (Encryption Key) → Select "Join" or "join"



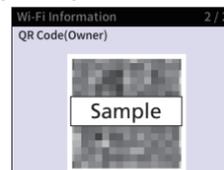
When connection is successful, the WLAN connection counter number on the Status Indicator of the Wi-Fi router increases by one.

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Connecting Using QR Code

Connect to the Wi-Fi router automatically by scanning a QR code shown on the Wi-Fi router using a camera application.

- 1 In the Home Screen, → "Information" → "Info" → "Wi-Fi" → "Wi-Fi Information" screen → → View "QR Code(Owner)"
- 2 Use the camera application of your smartphone to read the QR Code (Owner) shown on the Display of the Wi-Fi router



Tap the top or bottom of the camera view screen, follow the instructions to connect by using the scanned information.

- 3 Check that the Wi-Fi signal icon is on the smartphone screen

- Depending on the version and type of smartphone you are using, you may not be able to connect to Wi-Fi by using the QR code in camera view.

Connecting to SoftBank Wi-Fi Spot

To use SoftBank Wi-Fi Spot, a four-digit security code set at subscription is required. Follow these steps to enter.

- 1 In the Home Screen, → "Quick Menu" → "Wi-Fi Spot" → "Wi-Fi Spot" → "ON"
- 2 In the Home Screen, → "Quick Menu" → "Wi-Fi Spot" → "SB Spot" → "ON"



- 3 "Please set login password." screen → "OK"
- 4 Input a four-digit login password → "Enter"



- When Wi-Fi Spot is set to "ON" (Use), the following two functions cannot be used.
 - Guest SSID
 - Wi-Fi frequency settings "2g5g" (2.4GHz/5GHz)

Changing Initial Password

To ensure security, change the initial password (login password for Web UI and Encryption Key) that were set at time of purchase.

- 1 Log in to Web UI
- 2 Enter your current login password in the "Initial Password" field, then enter your new login password in the "New Password" and "Re-Enter" fields, and then select "変更 (Set)"

*:Enter from 5 to 64 single-byte characters, - (hyphens), or _ (underscores).



- 3 Enter the Encryption Key (password), and then select "変更 (Set)"
- Enter 8 to 63 digits in alphanumeric (0 to 9, a to z, A to Z, and symbols), or 64 digits in hexadecimal (0 to 9, a to f, or A to F).



- Make a note of your login password and Encryption Key (password) so you do not forget them.

How to Initialize

Use the following steps to initialize the Wi-Fi router if it does not operate smoothly or if you want to return it to the default settings. (Any settings you have made will be deleted.)

- 1 In the Home Screen, → "Quick Menu" → "Setting" → "Mainte" → "Init"
- * If the screen has locked, you can also display a screen to confirm initialization by long-pressing and simultaneously for about 10 seconds.
- 2 Confirm the message → "YES"
- 3 After restarting, initialization is complete
 - Any version updates you have done are not changed by doing an initialization.

Check Here First

See the following items if you have any problems, such as not being able to connect to the Internet, even after referring to "Quick Start" (this guide) and doing the settings.

Symptom	Cause and correction
Cannot connect to the Internet	<ul style="list-style-type: none"> • Confirm that you are in a service area. • The incoming signal strength may be poor. Connect again in a location where the incoming signal strength is good.
Transmissions are suddenly cut off	<ul style="list-style-type: none"> • The incoming signal strength may be poor. Check the reception level, and move someplace where the incoming signal strength is good. • Check the Wi-Fi router's battery level. If the battery level is low, charge it and then try to connect again. • Confirm whether the Wi-Fi router and computer, etc. are correctly connected by Wi-Fi or the USB Cable (sample). • If the Wi-Fi router and computer, etc. are connected by Wi-Fi, restart the Wi-Fi router. • If there are multiple access points set up in the area, or there is signal interference from other networks, then changing the "Channels" of the Wi-Fi router may help. (See User Guide.)
Transmission speeds feel slow	<ul style="list-style-type: none"> • The condition of the network may be poor. Wait a while, and then try again.

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SoftBank Corp.
 Visit SoftBank Shop for assistance.

Model: **A201NE**
 Manufacturer: **NEC Platforms, Ltd.**

