

Instruction Manual

Setup Guide

Read this to connect and configure the product

Speed Wi-Fi DOCK 5G 01



Acquired technical standards conformity certification for specified wireless equipment based on the Radio Law

Acquired technical standards conformity approval based on the Telecommunications Business Act

Preface

Thank you for buying the Speed Wi-Fi DOCK 5G 01 (simply called the "product" from here on). Before using the product, be sure to read the "Setup Guide" (this manual) and the "Notes on usage" to ensure correct use.

List of Packaged Items

Before you start using the product, make sure that you have all the following items packaged with the product.

- Speed Wi-Fi DOCK 5G 01 main unit
- Dock
- SIM card removal tool (included)
- つなぎガイド "Setup Guide" (Japanese)
- ご利用にあたっての注意事項 (保証書) "Notes on usage" (Warranty) (Japanese)

- * Keep the packaged items, including the warranty, in a safe place.
- * The charging equipment, USB cable, and Ethernet cable are not included. Purchase the specified charging equipment (sold separately), USB cable (commercially available) and Ethernet cable (commercially available). For details, see "Related Accessories" in "Notes on usage".
- * The battery is built-in to the product.
- * The illustrations of the product used in this manual are simulated images. They may differ from the actual product.

About the Instruction Manual

"Setup Guide" (this manual), "Notes on usage": Explains precautions and information needed before using the product for the first time.

* 取扱説明書 詳細版 (Full Instruction Manual) (Japanese): Explains the various functions, operations, and settings of the product in detail. These can be checked on the product page.

https://www.cpspeed.co.jp/s_products/cps01/ (in Japanese only)

* In this manual, the "Setup Guide" (this manual), "Notes on usage", and "取扱説明書 詳細版 (Full Instruction Manual)" (Japanese) are collectively referred to as the "Instruction Manual".

* The latest PDF versions of the "Instruction Manual" can be downloaded from the WIMAX Support Information website.

https://www.cpspeed.co.jp/s_products/cps01/ (in Japanese only)

* Can be downloaded from the UQ WIMAX website.

https://www.uqwimax.jp/wimax/support/guide/manual_download/ (in Japanese only)

About the Notations in This Manual

Notes on Illustrations / Screenshots

- The illustrations and screenshots in this manual are simplified and may look different from the actual product and screens. Also, a part of a screen may be omitted.
- Company names and product names referred to in this manual are trademarks or registered trademarks of their respective companies. TM and the ® mark may be omitted in this manual.

About touch panel operations

- The operation of swiping ">>" Slide to unlock" to display the main menu on the home screen, and from there, tapping "SETTINGS" to display the setting screen and tapping "Device Info" is described as follows.

From the home screen, open the main menu, "SETTINGS" - "Device Info"

Before using the product

The product can transmit data to a wireless base station by using the 5G system, LTE system, and WIMAX 2+ system. You can select from the following communication modes to use this.

Regarding how to select and set the transmission modes, refer to "4-2 通信モードを切り替える (Switching Transmission Modes)" in "取扱説明書 詳細版 (Full Instruction Manual)" (Japanese).

Standard Mode (ST)	Connect via the 5G, LTE, or WIMAX 2+ network.
Plus Area Mode (+A)	Connect via the 5G, LTE, or WIMAX 2+ network. Transmission is possible in a wider area than in "Standard Mode" (ST).

* The default setting is "Standard Mode" (ST). An additional charge, depending on your billing plan, may be incurred when you switch to using "Plus Area Mode" (+A).

Regarding connecting the product to a smartphone or PC, or the like, refer to "STEP2 Connecting to Wireless LAN (Wi-Fi)".

Switching to English display

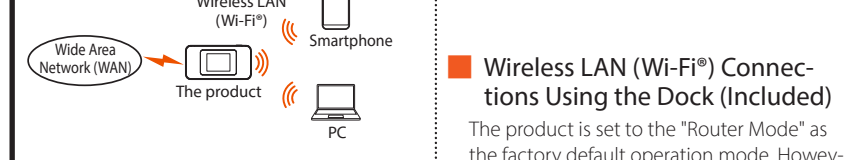
From the home screen, open the main menu, "設定" (SETTINGS) → "Language" → select "English".

What the Product Can Do

Wireless LAN (Wi-Fi) Connections

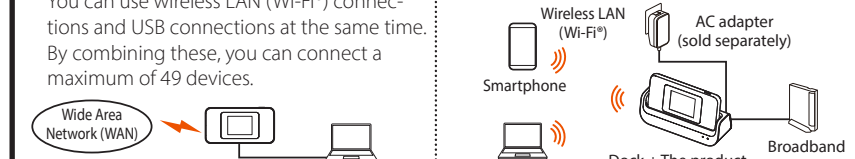
This manual explains how to connect to a smartphone or PC using wireless LAN (Wi-Fi). The number of wireless LAN (Wi-Fi) devices that can be connected to the product depends on the Wi-Fi frequency used. Maximum numbers of devices that can be connected for each frequency are as follows.

- Only 2.4 GHz used: 20
- Only 5 GHz used: 28
- 2.4 GHz and 5 GHz used at the same time: 20 (2.4 GHz) + 28 (5 GHz)



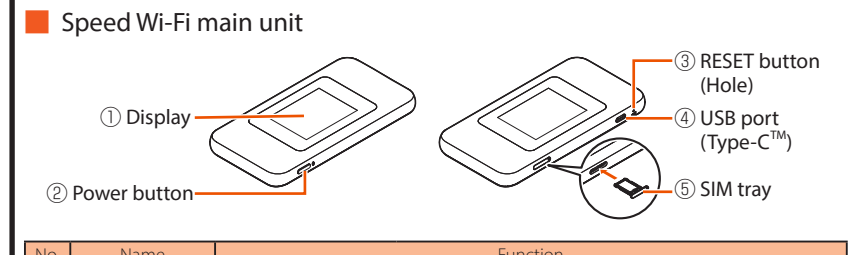
USB Cable (Commercially Available) Connections

Refer to "3-2 USB で接続する (Connecting via USB)" in "取扱説明書 詳細版 (Full Instruction Manual)" (Japanese). You can use wireless LAN (Wi-Fi) connections and USB connections at the same time. By combining these, you can connect a maximum of 49 devices.



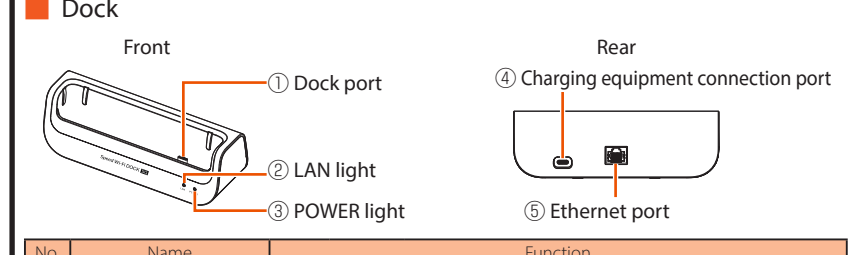
* Depending on the ambient reception environment, the number of connected devices may not reach the limit.
* Communication speed may not reach the maximum value, depending on the connection environment, etc.

Part Names and Functions



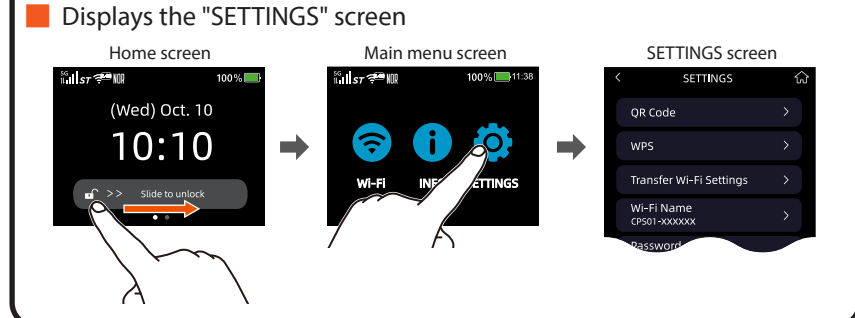
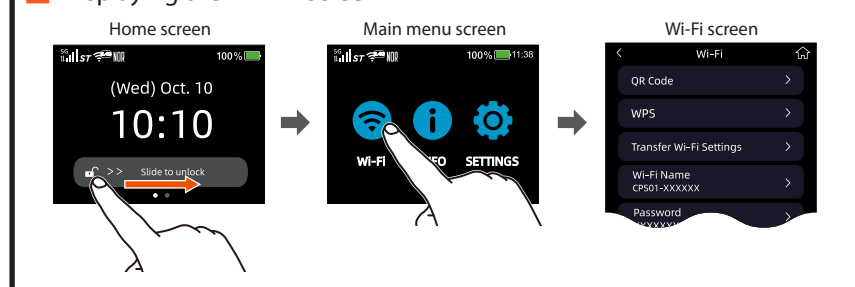
No.	Name	Function
①	Display	Lets you view the status of this product and notification information. You can also check information for the product and do major settings.
②	Power button	Turns the power on/off. Short press Turns display on/off. Long press Displays the power options (power off, restart, airplane mode).
③	RESET button (Hole)	Lets you return the product to its factory default settings by pressing and holding for 5 seconds using the SIM card removal tool (included) while the product power is turned on.
④	USB port (Type-C™)	Used to connect the USB cable (commercially available) to the product, or when placing the product on the dock.
⑤	SIM tray	Insert the SIM card.

- The antenna is built-in. Covering the product with your hand during communication may affect the communication quality.
- Do not remove the exterior case. Forcibly removing it might cause damage or malfunctions. Also, the battery is internal and cannot be removed.



No.	Name	Function
①	Dock port	Connect (set) the Speed Wi-Fi main unit.
②	LAN light (Wired LAN communication status display)	Green Lit When the Ethernet port link is established Flashing When the Ethernet port is sending/receiving data — Off When the Ethernet port link is not established
③	POWER light (power supply)	Green Lit When the specified charging equipment (sold separately) is connected, and is supplying power — Off When the specified charging equipment (sold separately) is not connected
④	Charging equipment connection port	Connect to the specified charging equipment (sold separately).
⑤	Ethernet port	Connect to a PC or other device using an Ethernet (LAN) cable (commercially available).

Example Screen Operations



Downloading the App for Your Smartphone

Use of this product's dedicated "Speed Wi-Fi DOCK 5G Tool" app allows checking of this product's information using a smartphone, etc. (Refer to "5-2 スマートフォンアプリを使う (Using Smartphone Application)" in "取扱説明書 詳細版 (Full Instruction Manual)" (Japanese).)

- Search the Google Play Store or App Store for "Speed Wi-Fi DOCK 5G Tool" to download and install this specialized application.
- Supported versions are Android 10.0 and later, iOS 13.0 and later, and iPadOS 13.0 and later.



- If download of the app does not work using the QR code above, download from the "Speed Wi-Fi DOCK 5G Tool" tag from the product page on the following website.
https://www.cpspeed.co.jp/s_products/cps01/5/ (in Japanese only)
- Settings cannot be done on this product with "Speed Wi-Fi DOCK 5G Tool" while the product is being operated. In addition, operating the product while doing settings via "Speed Wi-Fi DOCK 5G Tool" may interrupt the settings being done with "Speed Wi-Fi DOCK 5G Tool". Press the power button on the product to turn off the display.

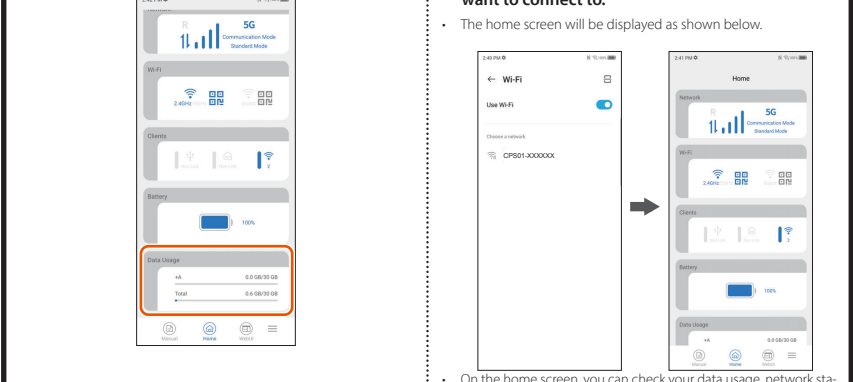
Using Smartphone App

App capabilities

- You can do the following things by using "Speed Wi-Fi DOCK 5G Tool", a specialized app for this product.
 - Check signal strength of 5G/LTE/WIMAX 2+
 - Check data usage
 - Start WebUI
 - Switch transmission modes
 - Confirm Software Version
 - Check contracted phone number
 - Restart the product (For details, refer to "5-2 スマートフォンアプリを使う (Using Smartphone Application)" in "取扱説明書 詳細版 (Full Instruction Manual)" (Japanese).)

Wireless LAN (Wi-Fi) Connections

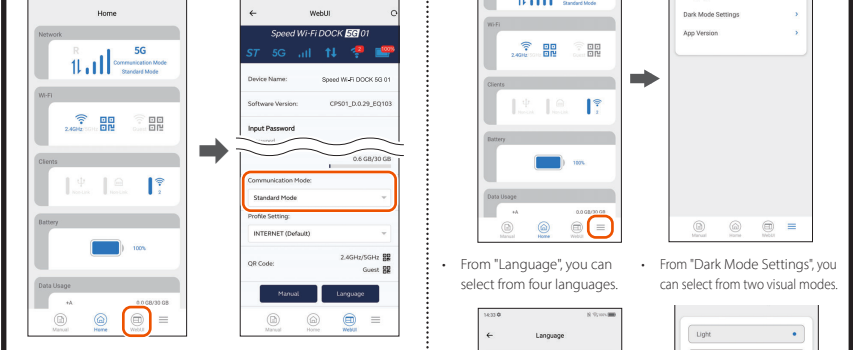
- When the app is opened, if it is not connected to the Wi-Fi, the offline screen will be displayed.
- Check signal strength of 5G/LTE/WIMAX 2+
- Check data usage
- Start WebUI
- Switch transmission modes
- Confirm Software Version
- Check contracted phone number
- Restart the product (For details, refer to "5-2 スマートフォンアプリを使う (Using Smartphone Application)" in "取扱説明書 詳細版 (Full Instruction Manual)" (Japanese).)



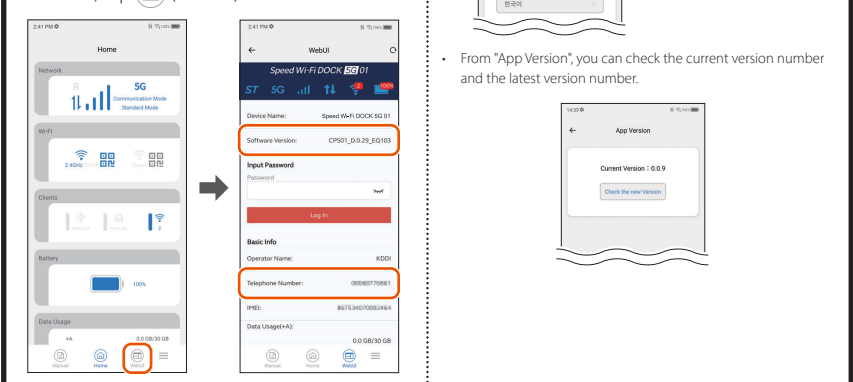
On the home screen, you can check your data usage, network status, remaining battery capacity, and Wi-Fi connection information.

Switching transmission modes, confirming software version, confirming phone number, and restarting

- To change transmission modes, in the home screen, tap (Menu) (WebUI) - "Communication Mode" select "Standard Mode" or "Plus Area Mode".



To confirm the software version and the contracted phone number, on the home screen, tap (Menu) (WebUI).



From "Language", you can select from four languages. From "Dark Mode Settings", you can select from two visual modes.

From "App Version", you can check the current version number and the latest version number.

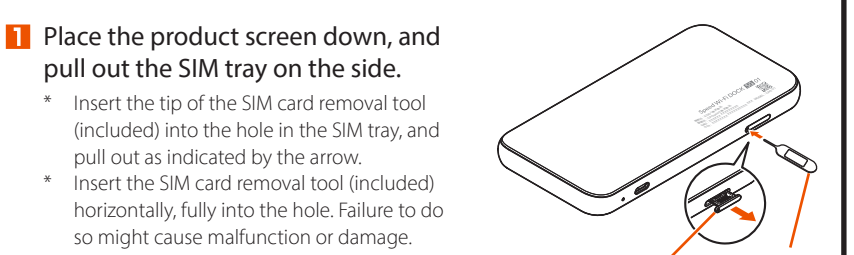
To restart, on the home screen, tap (Menu) (WebUI) and login, then in the (Management) - "Restart/Reset to Factory Default Settings" screen, tap the "Restart" button.

Advance preparations

Inserting a SIM Card

When inserting a SIM card, be sure to turn off the power to the product. Remove the USB cable (commercially available) and dock if they are connected.

- * Your telephone number and other details are stored on the SIM card, however, the product cannot be used to make or receive voice telephone calls, etc.
- * This product supports au Nano IC Card 05U.
- * Data communication via a Wide Area Network (WAN) cannot be done if the SIM card is not inserted.
- * Be careful not to touch or damage the IC (metal) part of the SIM card.



1 Place the product screen down, and pull out the SIM tray on the side.

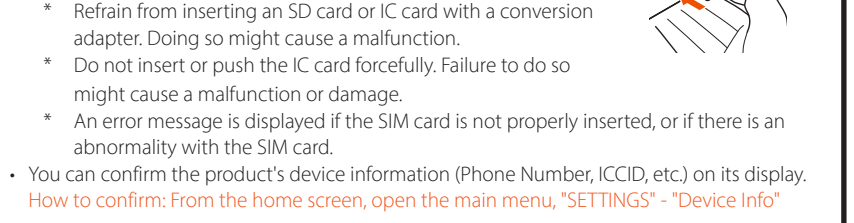
- * Insert the tip of the SIM card removal tool (included) into the hole in the SIM tray, and pull out as indicated by the arrow.
- * Insert the SIM card removal tool (included) horizontally, fully into the hole. Failure to do so might cause malfunction or damage.

2 Insert the SIM card into the SIM tray with the rear (side with "au" printed) facing upward.

- * Be careful of the orientation of the notch.
- * Insert the SIM card properly so that it does not come loose from the SIM tray.

3 Insert the SIM tray straight into the product.

- * Confirm the correct inserting direction of the IC card. Failure to do so might cause a malfunction or damage.
- * Refrain from inserting an SD card or IC card with a conversion adapter. Doing so might cause a malfunction.
- * Do not insert or push the IC card forcefully. Failure to do so might cause a malfunction or damage.
- * An error message is displayed if the SIM card is not properly inserted, or if there is an abnormality with the SIM card.
- * You can confirm the product's device information (Phone Number, ICCID, etc.) on its display.



How to confirm: From the home screen, open the main menu, "SETTINGS" - "Device Info"

Charging

This section explains how to charge the product using the specified Type-C Common AC Adapter 02 (0602PQA) (sold separately).

- * The internal battery is not fully charged at the time of purchase. Be sure to charge the battery before using the product.
- * When charging this product, use of the Type-C Common AC adapter 02 (0602PQA) (sold separately) or Type-C Common AC adapter 02U (0602PQV) (sold separately) is recommended.
- * We recommend charging this product while the power is off or while it is in Auto Power OFF mode.
- * If the power is on, or if the temperature of the Speed Wi-Fi main unit or internal battery is high, charging may stop, even if the battery is not full, in order to maintain the battery's life.
- * The charging time varies depending on the environment and conditions in which the product is used. For the time it takes to charge, refer to "10-5 製品仕様 (Product Specifications)" in "取扱説明書 詳細版 (Full Instruction Manual)" (Japanese).

1 Plug the power plug of the AC adapter (sold separately) into a power outlet.

- * Make sure that the AC adapter (sold separately) does not come unplugged.

2 Insert the USB connector (Type-C) of the AC adapter (sold separately) into the USB port (Type-C) on the product.

- * Plug the USB connector (Type-C) straight into the USB port (Type-C) of the product.
- * Pressing the Power button when charging with the power off or while in Auto Power OFF mode shows how much of the battery has been charged (%).
- * Setting "Care charging" to either "Nighttime only (from 0:00 AM to 5:00 AM)" or "Always on" will stop charging at 80%, to reduce the battery load when charging. (Default setting: "Nighttime only (from 0:00 AM to 5:00 AM)")

How to confirm: From the home screen, open the main menu, "INFO" - "Battery" - "Care charging"

Charging can also be performed using the included dock. When charging using the dock, refer to "Using the Dock" on the rear of this manual.

Turning the Power On

1 Hold down the Power button until "Speed Wi-Fi DOCK 5G 01" is displayed in the display and the product is turned on.

- * When the home screen (refer to "Displayed Information" on the next page) is displayed, proceed to "STEP2."



To turn the power off, hold down the Power button for about 3 seconds and tap "Shutdown" on the Power Option screen that appears.

Connecting to Wireless LAN (Wi-Fi)

Data communication can be performed by connecting wireless LAN (Wi-Fi) devices, such as a PC, smartphone, etc., to the product. There are four connection methods, as shown below. Connect using one of these methods.

- Separately set connections from each wireless LAN (Wi-Fi) device
- Copy the settings of the router that the product has used until now (Wireless LAN (Wi-Fi) device settings do not need to be changed.)
- (a) Wi-Fi QR Code *1,3
- (b) WPS function *2
- (c) Manual connection
- (d) Transfer Wi-Fi Settings

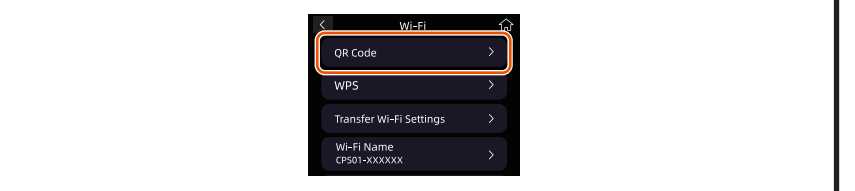
Types of wireless LAN (Wi-Fi) devices (examples)	(a) Wi-Fi QR Code	(b) WPS function	(c) Manual connection
Smartphones/tablets (Android™ devices)	○ *1	○ *1	○
iPad (iOS devices)/ iPhone (iOS devices)	○ *1	—	○
PC (Windows OS)	—	○	○
PC (macOS)	—	—	○

*1: Supported on Android 10 and later.
*2: WPS is not supported on some Android versions.
*3: Supported on iOS 13.0 and later, and iPadOS 13.0 and later.

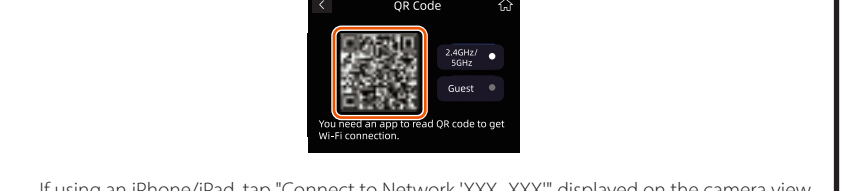
(a) Connect with a Wi-Fi QR code

Use a smartphone/tablet or an iPhone/iPad to scan the QR code displayed on the product to connect to Wi-Fi.

1 On the home screen, display the main menu, then tap "Wi-Fi" - "QR Code".



2 Scan the displayed QR code with a smartphone/tablet or an iPhone/iPad app.

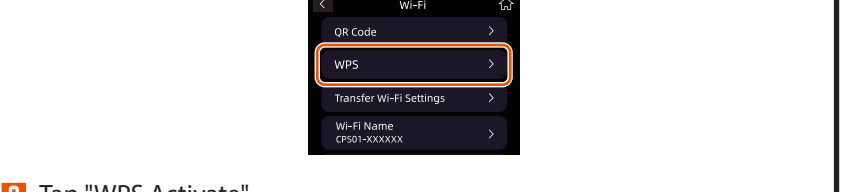


If using an iPhone/iPad, tap "Connect to Network 'XXX_XXX'" displayed on the camera view screen, and from the pop-up confirmation screen, tap "Connect".

(b) Connect using the WPS function

- * The device to connect to must support WPS functionality.
- * If Wi-Fi is disabled, WPS cannot be used.
- * If "Security" is set to "None (Open)", WPS cannot be used. Change the security setting and try WPS again.
- * If "Hidden Wi-Fi" is enabled, WPS cannot be used. Disable "Hidden Wi-Fi" and try WPS again.

1 On the home screen, display the main menu, then tap "Wi-Fi" - "WPS".

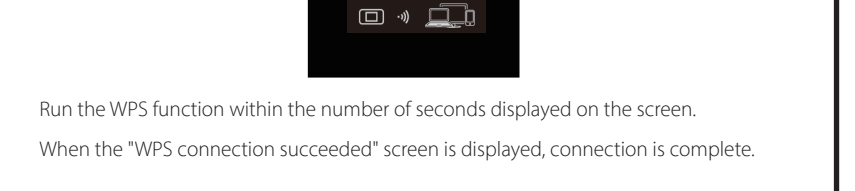


2 Tap "WPS Activate".



The "WPS Connection" screen will be displayed.

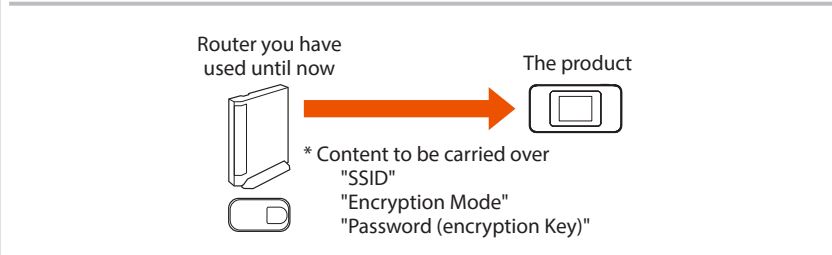
3 Run the WPS function on a wireless LAN (Wi-Fi) device.



Run the WPS function within the number of seconds displayed on the screen. When the "WPS connection succeeded" screen is displayed, connection is complete.

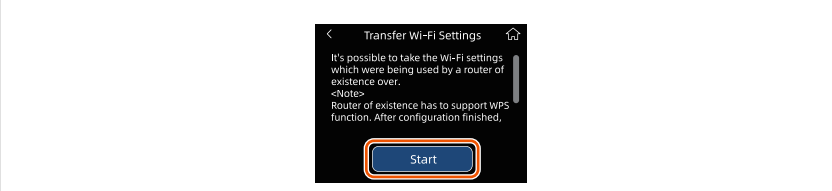
STEP 2 Connecting to Wireless LAN (Wi-Fi®) (continued)

(c) Using the Transfer Wi-Fi Settings Function

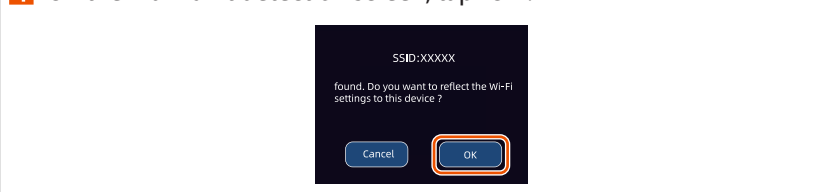


* Content to be carried over "SSID" "Encryption Mode" "Password (encryption Key)"

- 1 On the home screen, display the main menu, then tap "Wi-Fi" - "Transfer Wi-Fi Settings".
- 2 Read all of the details of "Transfer Wi-Fi Settings", and tap "Start".



- 3 Use the WPS function on the router you have used until now. For how to use the WPS function, refer to the instruction manual for your router.
- 4 On the main unit detection screen, tap "OK".



- 5 When the "OK" screen is displayed, connection has succeeded, so turn off the power of the router you have used until now.
- 6 On the home screen, display the main menu, and under "Wi-Fi" - "Wi-Fi Name", confirm that the Wi-Fi name (SSID) is that of the router you have used until now.

(d) Manual Settings for Wireless LAN (Wi-Fi®) Connections

For how to connect to a wireless LAN (Wi-Fi®) device, refer to the Instruction Manual of the wireless LAN (Wi-Fi®) device.

- 1 Turn "ON" (enable) Wi-Fi of the wireless LAN (Wi-Fi®) device.
- 2 In the network list screen, tap the product's Wi-Fi Name (SSID).
- 3 Input the product's password (encryption key). Confirm the product's Wi-Fi Name (SSID) and password (encryption key), from the home screen, open the main menu - "Wi-Fi".



- 4 Tap "Connect" on the wireless LAN (Wi-Fi®) device.
- 5 On the product display, confirm that 5G is displayed. The number at the top right indicates the number of connected devices.

STEP 3 Verifying the Connection Status

◆ If 5G is displayed along with ST in the display and the product can be connected to the Internet, the settings are complete.



* For an explanation of each icon, see "Displayed Information". +A appears in "Plus Area Mode". For details, refer to "4-2 通信モードを切り替える (Switching Transmission Modes)" in "取扱説明書 詳細版 (Full Instruction Manual)" (Japanese).

◆ When 5G is displayed on the product's display, then the wireless LAN (Wi-Fi®) is connected.

◆ If 5G is displayed along with ST in the display and the product cannot be connected to the Internet: Connect to the wireless LAN (Wi-Fi®) again as described in STEP 2.

Confirm that this product has the latest software. How to confirm: From the home screen, open the main menu, "SETTINGS" - "Update" - Check on demand to update. If a new version (figure on the right) is displayed, tap "Download" to update the version. For how to update the software, refer to "10-1 ソフトウェアを更新する (Updating Software)" in "取扱説明書 詳細版 (Full Instruction Manual)" (Japanese).

STEP 4 Changing the Initial Password

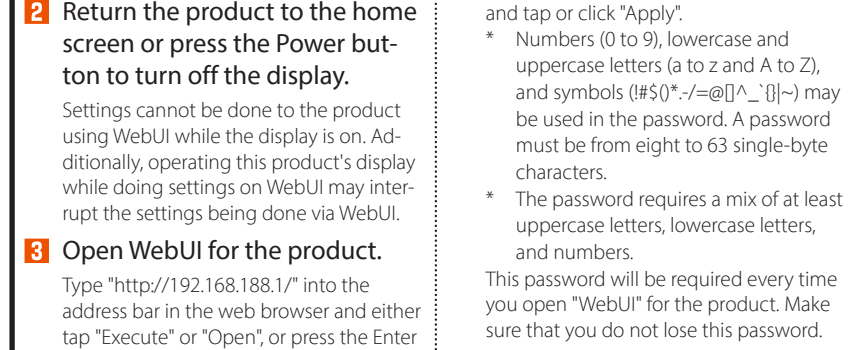
Default Settings in Web UI

To ensure security, change the initial password (WebUI password and the password (encryption key)) that were set at time of purchase.

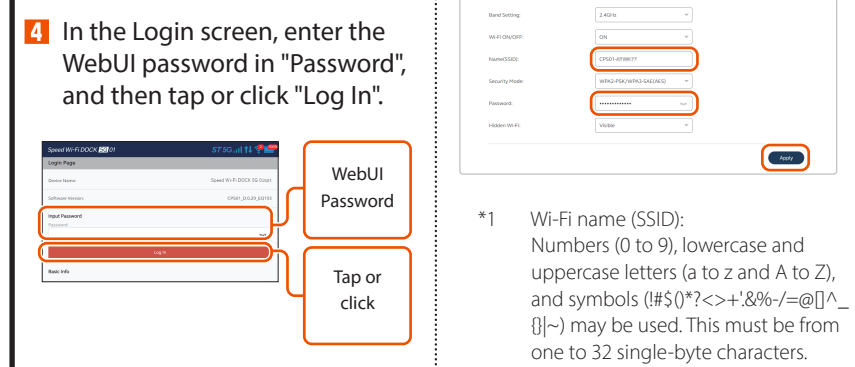
WebUI Password	Password you need to input to log in to Advanced Settings on the WebUI. Default Confirmation Method : From the home screen, open the main menu, "INFO" - "Device Info" - "WebUI Entrance" - "WebUI Password"
Password (Encryption Key)	Password to use with the Wi-Fi name (SSID) when connecting to wireless LAN (Wi-Fi®). Default Confirmation Method : From the home screen, open the main menu, "Wi-Fi" - "Password"

◆ For the browsers and versions that support WebUI, refer to "■ About supported browsers".

- 1 Open the web browser on the wireless LAN (Wi-Fi®) device (such as a smartphone) connected to the product in STEP 2.
- 2 Return the product to the home screen or press the Power button to turn off the display. Settings cannot be done to the product using WebUI while the display is on. Additionally, operating this product's display while doing settings on WebUI may interrupt the settings being done via WebUI.
- 3 Open WebUI for the product. Type "http://192.168.188.1/" into the address bar in the web browser and either tap "Execute" or "Open", or press the Enter key on the keyboard. * The URL above is the default value. * The following PC screen shows an example with Microsoft Edge.



You can also open WebUI from the "Speed Wi-Fi DOCK 5G Tool" smartphone app. Operating procedure: In the HOME screen, tap (WebUI)



The home screen will be displayed.

- 5 From the home screen "Management" menu, tap or click "System Admin".



The "Change WebUI Password" screen will be displayed.

- 6 The Wi-Fi® connection is cut off, so refer to "STEP 2 Connecting to Wireless LAN (Wi-Fi®)" on the previous page and connect to Wireless LAN (Wi-Fi®) again.

◆ When doing the manual connection procedure, use the Wi-Fi name (SSID) and password (encryption key) you changed in step 5.

POINT 1 Configuring the Connection Destination

Connecting Wide Area Network (WAN) Configuring the Connection Information

You can use the profile (profile name "INTERNET") preset on the product to connect to the Internet.

<When creating a new profile> When creating a new profile or when your contracted telecommunications carrier has specified the connection settings necessary to connect to the Internet (user name, password, etc.), follow the steps below to add a profile.

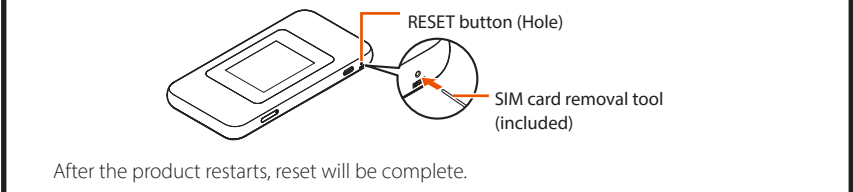
- 1 Launch a web browser, and open the product's WebUI (refer to STEP 4), and then tap or click "Profile Management" in "Mobile Network".
- 2 Tap "New Profile", input the APN and other information provided by your contracted telecommunications carrier, then tap or click "Save". The new profile will be automatically applied. Open a website to verify the connection. * If you have any questions, contact your contracted telecommunications carrier.

Resetting to Factory Default Settings

When the product is not operating properly, or to bring back the default settings, perform reset by following the steps below. (This will delete all user settings and the screen display will change to Japanese.)

* The software updates that you have installed are not changed by resetting the product. * Regardless of the method used to reset, the content that is reset is the same.

<When resetting to factory default settings using the RESET button (Hole)> 1 With the product power turned on, press and hold the RESET button (Hole) for 5 seconds using the SIM card removal tool (included).



After the product restarts, reset will be complete.

<When resetting to factory default settings from the main menu>

- 1 From the home screen, open the main menu, then tap "SETTINGS" - "Restore Factory Setting".
- 2 Once the message "Restore to factory settings now?" is displayed on the product's display, tap "OK". Reset is complete once the product is restarted.

Using the Dock

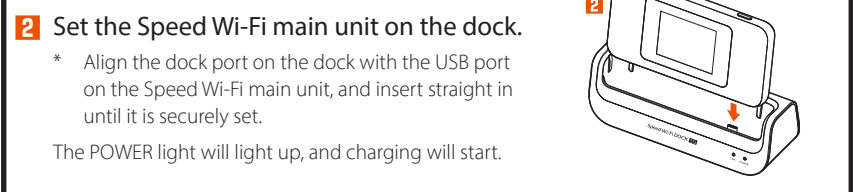
- The specified charging equipment (sold separately) can be used to charge the Speed Wi-Fi main unit.
- The product can be connected to a PC with a wired LAN.
- The product can be connected to devices compatible with wireless LAN, such as PCs and smartphones, using wireless LAN (Wi-Fi®). Connecting to the dock enables a more secure connection to the Internet.
- Connection to a wide-area network (WAN) through the Speed Wi-Fi main unit is possible, and the Speed Wi-Fi main unit can be used as a router.
- When the Speed Wi-Fi main unit is set to the bridge mode, router functionality is disabled, and the dock can be used as a wired LAN connection bridge.
- When the Speed Wi-Fi main unit is connected via the dock to the wired LAN port of a broadband router and thus to the Internet, the Speed Wi-Fi main unit can be used as a Wi-Fi access point. (In these cases, connecting to the dock will stop the Speed Wi-Fi main unit router functionality, and connection to the WAN will not be possible.)

Connecting/Charging

This section explains how to perform charging using the Type-C Common AC adapter 02 (0602PQA) (sold separately) specified for this product.

- * It is recommended that you perform charging when the Speed Wi-Fi main unit power is turned off or in the Auto Power OFF state.
- * When using the dock, ensure that you connect the specified charging equipment (sold separately).
- * Use the specified charging equipment. It is recommended that you use the Type-C Common AC adapter 02 (0602PQA (sold separately)) or Type-C Common AC adapter 02U (0602PQV (sold separately)).
- * The charging equipment connection port of the dock does not support USB communications. It is a connection port for power supply.

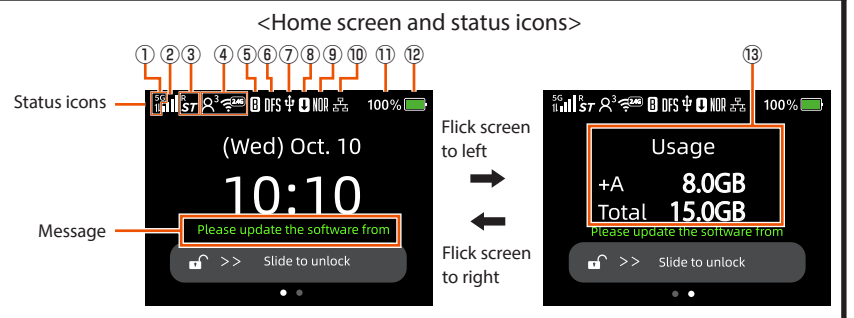
- 1 Connect the USB connector (Type-C™) on the AC adapter (sold separately) to the charging equipment connection port on the dock, and the AC adapter (sold separately) power plug to the power outlet. * Connect the USB connector at the same angle as the dock insertion port.
- 2 Set the Speed Wi-Fi main unit on the dock. * Align the dock port on the dock with the USB port on the Speed Wi-Fi main unit, and insert straight in until it is securely set. The POWER light will light up, and charging will start.



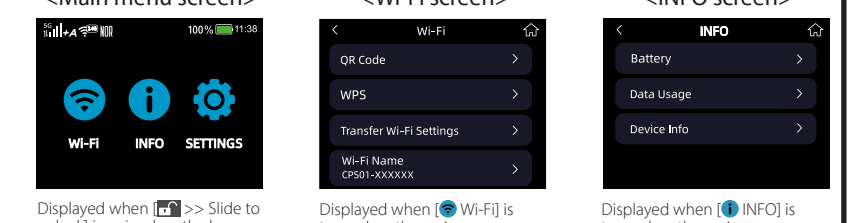
- * To check the charging status (remaining battery level), press the power button when the Speed Wi-Fi main unit power is turned off or in the Auto Power OFF state. The percentage will be shown on the display. (The remaining battery level display is an estimate only. It will vary depending on the Speed Wi-Fi main unit usage environment and conditions.) For details on the charging time, refer to the "取扱説明書 詳細版 (Full Instruction Manual)" (Japanese) of the Speed Wi-Fi main unit.
- * To remove the Speed Wi-Fi main unit from the dock, hold the dock with one hand and pull the Speed Wi-Fi main unit straight up out of the dock port.

◆ Using a dock, the product can be connected to PCs with wired LAN, or to devices compatible with wireless LAN, such as PCs and smartphones, using wireless LAN (Wi-Fi®). For details, refer to the "取扱説明書 詳細版 (Full Instruction Manual)" (Japanese) of the Speed Wi-Fi main unit.

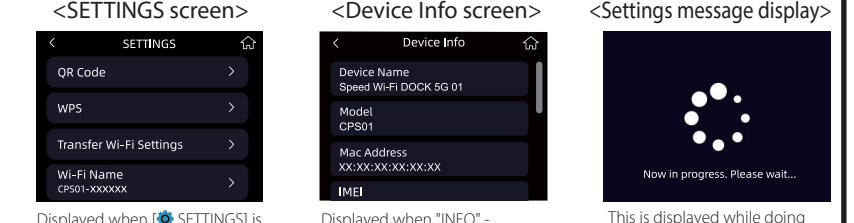
Displayed Information



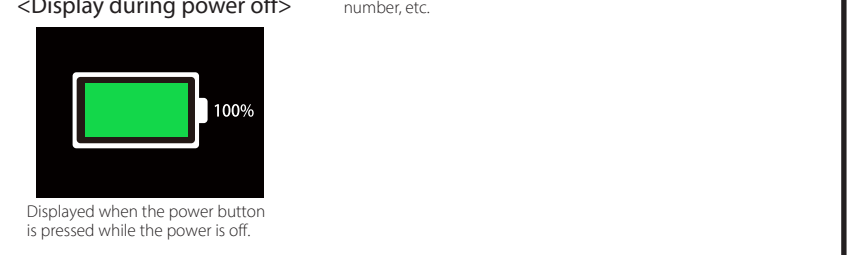
<Main menu screen> <Wi-Fi screen> <INFO screen>



<SETTINGS screen> <Device Info screen> <Settings message display>



<Display during power off>



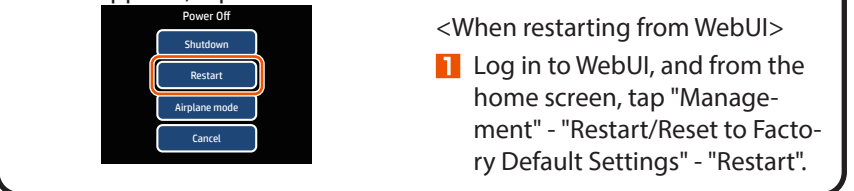
Displayed when the power button is pressed while the power is off.

No.	Name	Indicator	State	Explanation
①	Connection network	5G	Lit	Indicates a 5G connection
		4G	Lit	Indicates LTE or WIMAX 2+ connection
②	Reception level	[Full bars]	Lit	Indicates the signal strength of Wide Area Network (WAN) in 4 levels
		[3/4 bars]	Lit	Indicates that the product is out of the service area
		[No bars]	Lit	Indicates that the product is out of the service area
③	Connection status	ST	Lit	Indicates that the "Communication Mode" is set to "Standard Mode"
		+A	Lit	Indicates that the "Communication Mode" is set to "Plus Area Mode" *1
		ST+	Lit	Indicates that International Roaming is enabled (When using a contract with a telecommunications carrier that supports overseas use)
		5G+	Lit	Indicates that the product is connected to the 2.4GHz band (Number to the top right of the image of the person indicates the number of connected devices)
④	Wireless LAN (Wi-Fi®) band	5G+	Lit	Indicates that the product is connected to the 5GHz band (Number to the top right of the image of the person indicates the number of connected devices)
		5G	Lit	Indicates that the product is connected to the 2.4GHz/5GHz both Wi-Fi frequency setting
		5G+	Lit	Indicates that the product is connected to the 2.4GHz/5GHz both Wi-Fi frequency setting
⑤	Bridge Mode settings	[Icon]	Lit	Indicates that Bridge Mode is set
⑥	DFS status	Dfs	Lit	DFS detection in progress
⑦	USB tethering function	[Icon]	Lit	Indicates that LAN is connected via USB, and that the USB tethering function is enabled
⑧	Software update notification	[Icon]	Lit (orange)	Indicates that the latest software has been released and a notification
		[Icon]	Lit (green)	Indicates that "ECO Mode" (Prioritize saving battery) is running
⑨	Power Saving Function	[Icon]	Lit (green)	Indicates that the product is saving energy when the remaining battery level is low while "ECO Mode" is off
		[Icon]	Lit	Indicates that the product is running with "ECO Mode" off (prioritize balance)
⑩	Dock connection status	[Icon]	Lit	Indicates that an Ethernet cable is connected to the dock, and that the Ethernet cable is recognized
⑪	Battery Power Remaining	100%	Lit	Indicates % battery power remaining
⑫	Battery status	[Icon]	Lit	Indicates battery status on a scale of 11 levels
		[Icon]	Lit	Indicates that the battery is being charged
		[Icon]	Lit	Indicates that "Care charging" is set to either "Nighttime only (from 0:00 AM to 5:00 AM)" or "Always on"
⑬	Indicates data usage	[Icon]	Lit	Display of data usage is divided into +A mode, ST mode, and total data usage for +A mode. Statistics for data usage cover 1 month. *2

* For details, refer to "1-2 各部の名称と機能 (Part Names and Functions)" in "取扱説明書 詳細版 (Full Instruction Manual)" (Japanese). *1: Please note that if using after switching to the "Plus Area Mode" (+A), additional charges may be billed in addition to your payment plan. *2: Data usage amounts will be reset if the SIM card is swapped out. * International roaming data is not included in these data usage amounts. (When using a contract with a telecommunications carrier that supports overseas use)

How to Restart

- <When restarting from the power button> 1 Press and hold the power button for approximately 3 seconds, and on the Power Option screen that appears, tap "Restart".
- <When restarting from the main menu> 1 On the home screen, display the main menu, then tap "SETTINGS" - "Restart" - "OK".



<When restarting from WebUI> 1 Log in to WebUI, and from the home screen, tap "Management" - "Restart/Reset to Factory Default Settings" - "Restart".

Troubleshooting

If you experience difficulty setting up an Internet connection even when the instructions in the "Setup Guide" and the "取扱説明書 詳細版 (Full Instruction Manual)" (Japanese) are followed, please check the following items.

- ◆ Speed Wi-Fi main unit
 - Unable to connect to the Internet
 - Make sure that you are located in a service area.
 - The incoming signal strength may be low. Retry the connection in a location with a higher incoming signal strength.
 - If the "ST" or "+A" icon does not appear in the display, launch WebUI to check that an Internet connection has been properly set up.
 - Communication is easily disrupted, communication is unstable
 - If the incoming signal strength is low, move to a location that has a higher signal strength, such as beside a window.
 - If the 5G and 4G indicators are not stable, then change the network mode from "5G (Recommended)" to "4G".
 - Operating procedure: From the home screen, open the main menu, "SETTINGS" - "Network Mode" - Check to see if the product is properly connected to a PC, or the like, on a wireless LAN (Wi-Fi®) or by a USB cable (commercially available).
 - If the product is connected to a PC, or the like, on a wireless LAN (Wi-Fi®) restart the product.
 - If there is radio interference from other networks, such as multiple access points having been set up in the vicinity, radio reception may be improved by changing "Channels" for the product. (Refer to "8-5 Wi-Fi (Wi-Fi)" in "取扱説明書 詳細版 (Full Instruction Manual)" (Japanese).)
 - If "Auto Wi-Fi OFF" is enabled, the "2.4 GHz" Wi-Fi frequency connectivity may be unstable. If this happens, disable this function. Operating procedure: From the home screen, open the main menu, "SETTINGS" - "Power Saving Function" - "Standby Setting" - "Auto Wi-Fi OFF"
 - Confirm that this product has the latest software. Operating procedure: If a new version is available, it will be displayed on the home screen. (For how to update the software, refer to "10-1 ソフトウェアを更新する (Updating Software)" in "取扱説明書 詳細版 (Full Instruction Manual)" (Japanese).)
 - Communication seems slow
 - Move to a location for a higher S-GATE signal strength.
 - The wireless LAN (Wi-Fi®) might be congested. Try changing the Wi-Fi frequency settings to 5GHz. If the remaining battery level is less than 50%, or if the "ECO Mode" power saving function is enabled, 5G connections will not be possible.
 - The product settings and power consumption are as follows. Power Saving Function ECO Mode enabled < ECO Mode disabled
 - Wi-Fi Band 2.4 GHz < 5 GHz (Indoor/Outdoor) < 2.4G/5G both
 - * If ECO Mode is enabled, the Wi-Fi Band can only be set to 2.4 GHz.
 - * Using the "Auto Wi-Fi OFF" makes the battery last longer while not transmitting.
 - * If you are using the product in a crowded area, simultaneous transmission.
 - * Disable this setting if the wireless LAN (Wi-Fi®) connection is unstable. Operating procedure: From the home screen, open the main menu, "SETTINGS" - "Power Saving Function" - "Standby Setting" - "Auto Wi-Fi OFF"
 - The charge in the battery seems to decrease quickly
 - Check that the Speed Wi-Fi main unit is turned on.
- ◆ Dock
 - Unable to connect to the Internet
 - Check that the Ethernet cable (commercially available) is connected correctly.
 - Check that the specified charging equipment (sold separately) is connected.
 - Set the Speed Wi-Fi main unit on the dock again.
 - After setting the Speed Wi-Fi main unit on the dock, it does not operate correctly.
 - When using the dock, ensure that you connect the specified charging equipment (sold separately).
 - Remove the Speed Wi-Fi main unit from the dock, confirm that the home screen is displayed, and then set it on the dock again.

Regarding details on setting procedures and other information, refer to "10-2 故障とお考えになる前に (Troubleshooting)" in "取扱説明書 詳細版 (Full Instruction Manual)" (Japanese).

Product Specifications

For details on the product specifications, refer to the "取扱説明書 詳細版 (Full Instruction Manual)" (Japanese) or the product page of this product.

Product page of this product: https://www.cpspeed.co.jp/s_products/cps01/ (in Japanese only)

◆ About supported OS: This product can be used on OSs, such as Windows, Mac, and Linux, that comply with the TCP/IP protocol stack (not limited to Japanese versions of the OS). However, the following OSs are supported during USB connection: Windows® 11, Windows® 10, Japanese versions, 32 bit (64-bit versions and 64-bit (64-bit versions, and macOS 15, 14, and 13 Japanese versions

◆ About supported browsers: The web browsers below can be used to do settings in WebUI. Also, the supported products include the products below with pre-installed OS and the products which are guaranteed by manufacturers for use with the OSs below. (Self-made computers are not supported.) (As of March, 2025)

For Windows® 11: - Microsoft Edge, Firefox, and Google Chrome supported For Windows® 10: - Microsoft Edge, Firefox, and Google Chrome supported

For macOS (15/14/13): - Safari supported

For Android (15/14/13/12/11/10): - Safari supported

- Google Chrome supported

For OS (18/17/16/15/14): - Safari supported

- Google Chrome supported

For iOS (18/17/16/15/14): - Safari supported

- Microsoft Edge, Firefox, and Google Chrome supported