

# User Manual



## Product Overview

- 1 SIM Card Tray
- 2 Power Button
- 3 Touch Display
- 4 Type C Port



※The information in this instruction manual may differ depending on the software version.

## Technical Specification

Certification Model No.: CAW20A101	Max data rate: UL50Mbps
Size: 126x68x12.1mm	Max data rate: DL150Mbps
Weight: 130g	WLAN: 2.4G; 802.11 b/g/n
Display Size: 2.4 inch	Voltage&Capacity: 3000mAh(typical)/3.8V
Pixel: QVGA(240*320)	SIM card : 1 Nano SIM
CPU : QUALCOMM QM215	WiFi-enabled devices simultaneously max : 10
Math Network:	Radio frequency band: 2.4GHz
FDD-LTE: B2/4/5/7/12/13/17/25/26/66	Encryption method: WPA2 PSK
TDD-LTE: B41	Box content:
WCDMA: B2/4/5	Device, user manual, Type-C cable,
GSM: 850/1900	SIM removal tool

## Display - icon

- 1 Number of device connections
- 2 Signal strength
- 3 Battery level



## Display - 1

- 1 Accumulated flow / SSID  
It is possible to confirm the total data amount, SSID and password.
- 2 QR code  
You can connect easily by scanning the QR code from your smartphone.  
If your smartphone doesn't support this function, please search SSID and input password manually.
- 3 Connected device Management  
It is possible to block(unblock) the devices which you don't want to connect with AIR-1.
- 4 USB tethering  
You can connect to the internet without WiFi function by connecting to the windows PC with USB cable.  
※This function is not supported Mac.



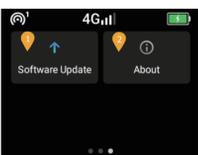
## Display - 2

- 1 Data management  
Enable this function to prevent massive data usage of:  
\*Automatic app download and update.  
\*Automatic sync of cloud apps.  
If you can't access to the App Store, please turn this function off.
- 2 Physical SIM card management  
If you insert your own SIM card into AIR-1, you can connect to the internet.  
Please turn off the power when you insert the sim.  
APN settings are not supported.
- 3 Network optimization  
Please try this function when data communication is not stable.
- 4 Language settings  
Please select your language.



## Display - 3

- 1 Software Update  
You can confirm the software version.  
※ It is possible to update the software by yourself.
- 2 Device information  
You can confirm device information and restore factory settings.  
※Please use this function if you want to reset SSID and password.



## How to use AIR-1

- 1 Turn on AIR-1  
Press the power button for over three seconds.
- 2 Internet connection  
The signal strength icon appears when AIR-1 is connected to the internet.  
※It takes a few minutes to connect to the internet.
- 3 Tap Data usage / SSID and confirm SSID and password.
- 4 Connect to AIR-1 from your device  
Select the SSID of AIR-1 from your smartphone, PC and input the password.
- 5 You are ready to connect to the internet.

## How to use AIR-1(USB tethering)

- 1 Connect AIR-1 to your windows PC via USB cable.
- 2 Tap the USB tethering and turn on the function.
- 3 You are ready to connect to the internet.

※This function is not supported Mac.

## Warning

### Specific Absorption Rate (SAR) Information of this product

This product complies with the Japanese technical regulations and the international guidelines regarding human exposure to radio waves. This product was designed in observance of the Japanese technical regulations regarding exposure to radio waves ("1") and the limits of exposure recommended in the international guidelines, which are equivalent to each other. The international guidelines were set out by the International Commission on Non-Ionizing Radiation Protection (ICNIRP), which is in collaboration with the World Health Organization (WHO), and the permissible limits include substantial safety margins designed to assure the safety of all persons, regardless of age and health conditions. The technical regulations and the international guidelines set out the limits of exposure to radio waves at the Specific Absorption Rate, or SAR, which is the value of absorbed energy in any 10 grams of human tissue over a 6-minute period. The SAR limit for mobile phones is 2.0 W/kg. The highest SAR value for this product when tested for use near the head is 1.044 W/kg (\*2). There may be slight differences of the SAR values in individual product, but they all satisfy the limit. The actual value of SAR of this product while operating can be well below the indicated above. This is due to automatic changes in the power level of the device to ensure it only uses the minimum power required to access the network. This product can be used in positions other than against your head. By using accessories such as a belt clip holder that maintains a 0.5cm separation with no metal (parts) between it and the body, this mobile phone is certified the compliance with the Japanese technical regulations and the international guidelines.

The World Health Organization has stated 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."

\*1 The technical regulations are provided in Article 14-2 of Radio Equipment Regulations, a Ministerial Ordinance of the Radio Act.  
\*2 This value includes wireless features that can be used simultaneously.

\*Specific Absorption Rate (SAR) information. SAR tests are conducted using standard operating positions accepted by the FCC with the device transmitting at its highest certified power level in all tested frequency bands, although the SAR is determined at the highest certified power level, the actual SAR level of the device while operating can be well below the maximum value. In general, the closer you are to a wireless base station antenna, the lower the power output. Before a new device can be made available for sale to the public, it must be tested and certified by the FCC that it does not exceed the exposure limit established by the FCC. Tests for each device are performed in positions and locations as required by the FCC. For body worn operation, this device has been tested and meets the FCC RF exposure guidelines when used with an accessory designated for this product or when used with an accessory that contains no metal and that positions the device a minimum of 1.0 cm from the body.  
\*This product is of a Portable type, and the distance from the human body during normal use is >10mm. RF exposure limit is 1.6W/kg. The highest reported RF exposure value to 1.34 W/kg.

\*Please refer to the WHO website if you would like more detailed information.  
<https://www.who.int/peh-emf/publications/factsheets/en/>  
\*Please refer to the websites listed below if you would like more detailed information regarding SAR. Ministry of Internal Affairs and Communications Website: <https://www.tele.soumu.go.jp/te/teie/index.htm>  
Association of Radio Industries and Businesses Website:  
\*This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause.  
\*Undesired operation. Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.  
Note: This equipment has been tested and complies with the limits for a class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.  
However, there is no guarantee that interference will not occur during installation. If the device does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is suggested to try to correct the interference by the following measures:  
-Reorient or relocate the receiving antenna.  
-Increase the distance between the equipment and receiver  
-Connect the equipment to an outlet on a different circuit to the receiver  
-Consult the manufacturer or an experienced radio/TV technician for help.



Information on the disposal and recycling of the devices.  
This symbol (with or without a solid bar) on the device, batteries (if included), and/or the packaging, indicates that the device and its electrical accessories (for example, a headset, adapter or cable) and batteries should not be disposed of as household garbage. These items should not be disposed of as unsorted municipal waste and should be taken to a certified collection point for recycling or proper disposal. For detailed information about device or battery recycling, contact your local city office, household waste disposal service, or retail store.  
Disposal of the device and batteries (if included) is subject to WEEE. Directive recast (Directive 2012/19/EU) and battery directive (Directive 2006/66/EC). The purpose of separating WEEE and batteries from other waste is to minimize the potential environmental impacts and human health risk of any hazardous substances that may be present.

## Remarks

Please reboot AIR-1 in case you cannot access the internet.  
Please contact your service provider if you have any questions about  
- the details of your contract.  
- trouble, lost or stolen.