CIPHERLAB RS36W60 Touch Mobile Computer User Guide

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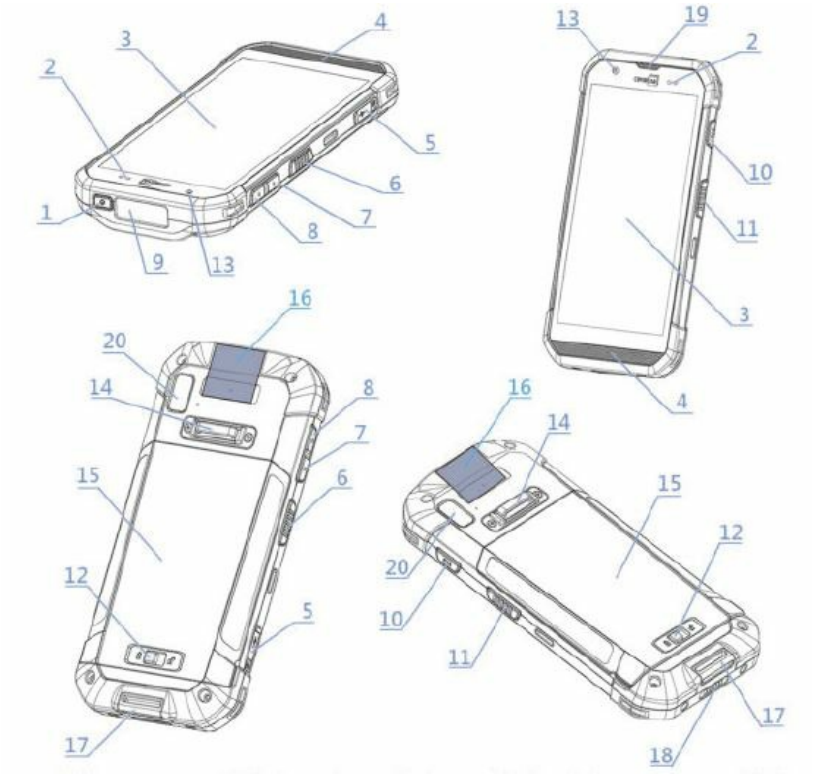
CIPHERLAB RS36W60 Touch Mobile Computer

Inside the box

- ERS36 Mobile Computer
- Hand Strap(Optional)
- Quick Start Guide
- MAC Adapter(Optional)
- Snap-on Charging & Communication Cable (Optional)

Overview



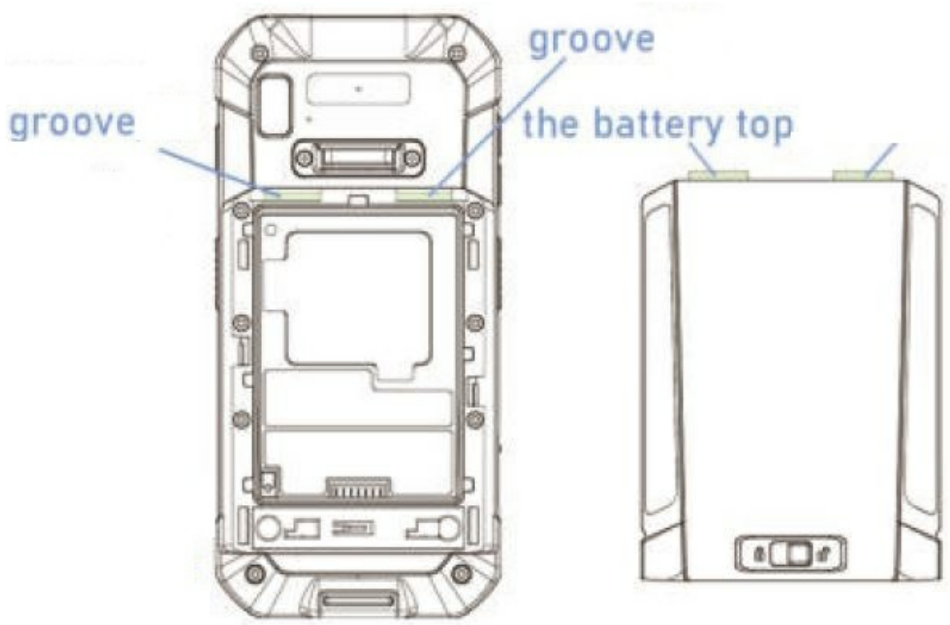
1. Power Button

2. Status LED
3. Touchscreen
4. Microphone & Speaker
5. USB-C Port with Cover
6. Side-Trigger (Left)
7. Volume Down Button
8. Volume Up Button
9. Scan Window
10. Function Key,
11. Side-Trigger (Right)
12. Battery Cover Latch
13. Front Camera
14. Hand Strap Cover
15. Battery with Battery Cover
16. NFC Detection Area
17. Hand Strap Hole
18. Charging & Communication Pins
19. Receiver
20. Camera

Battery Information バッテリーの情報	Main Battery メインバッテリー	Extended Battery 長持ちするバッテリー
Power Supply	Input : AC 100-240V 50/60 Hz Output : DC 5V , 2A CipherLab approved / CipherLab	Input : AC 100-240V 50/60 Hz Output : DC 5V , 2A CipherLab approved CipherLab
Battery Pack	Battery Model : BA-0154A0 3.85V , 4000mAh CipherLab proprietary Li-Po	Battery Model : BA-0156A0 3.85V , 6000mAh CipherLab proprietary Li-Po
	: BA-0154A0 3.85V . 4000mAh CipherLab	: BA-0156A0 3.85V , 6000mAh CipherLab
Charging Time	Approx. 3 hours via adapter	Approx. 6 hours via adapter

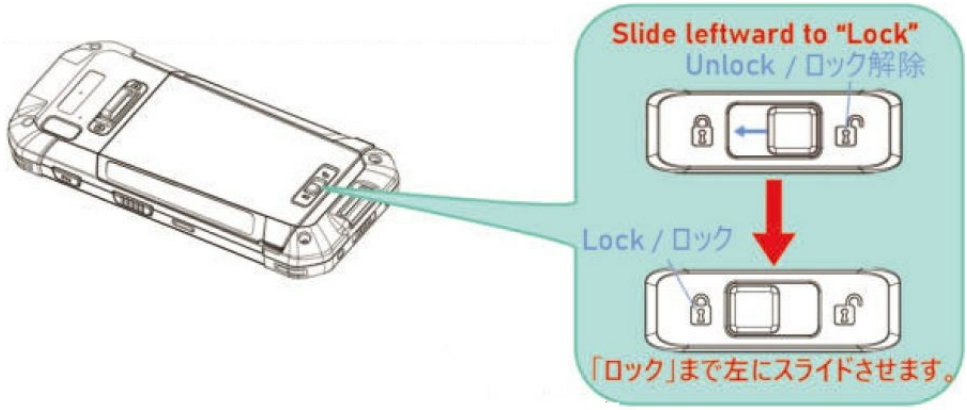
Install & Remove Battery

Please follow the steps to install and remove the main battery.



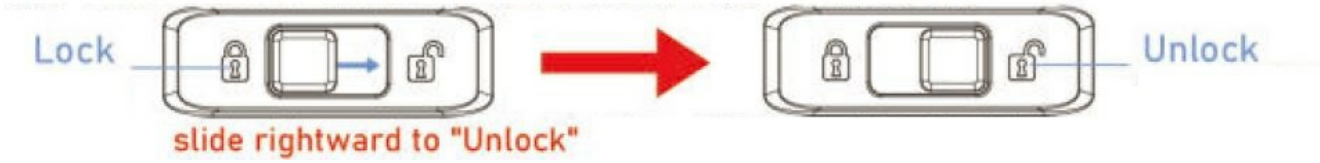
Step 1: Insert a fully-charged main battery into the grooves from the battery top, and press down the lower edge of the battery.

Step 2: Press both left and right side edges of the battery to make sure that it is firmly installed without any interstice.

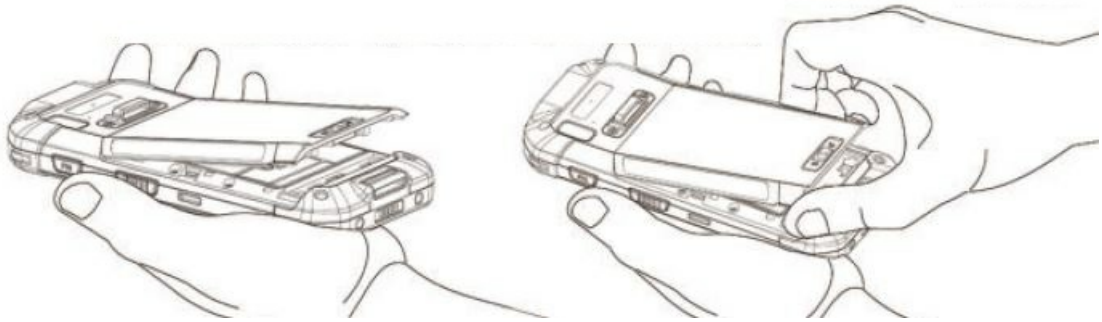


To remove the battery

Step 1: Slide the battery latch rightward to unlock it.

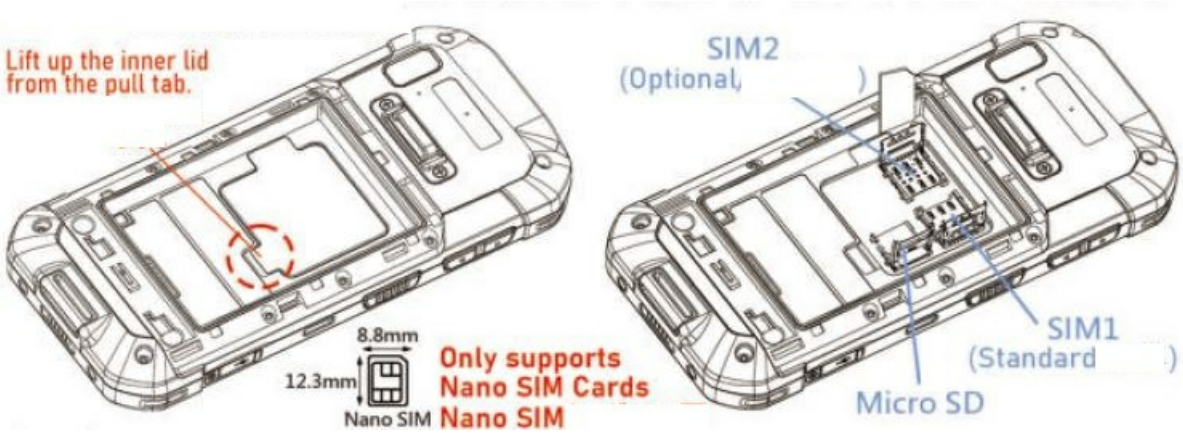


Step 2: When the battery cover is unlocked, it'll slightly tilt up. By holding the two sides of the battery cover, lift up the main battery (which is with the battery cover) from its lower end to remove it.



Install SIM & SD Cards / SIM, SD

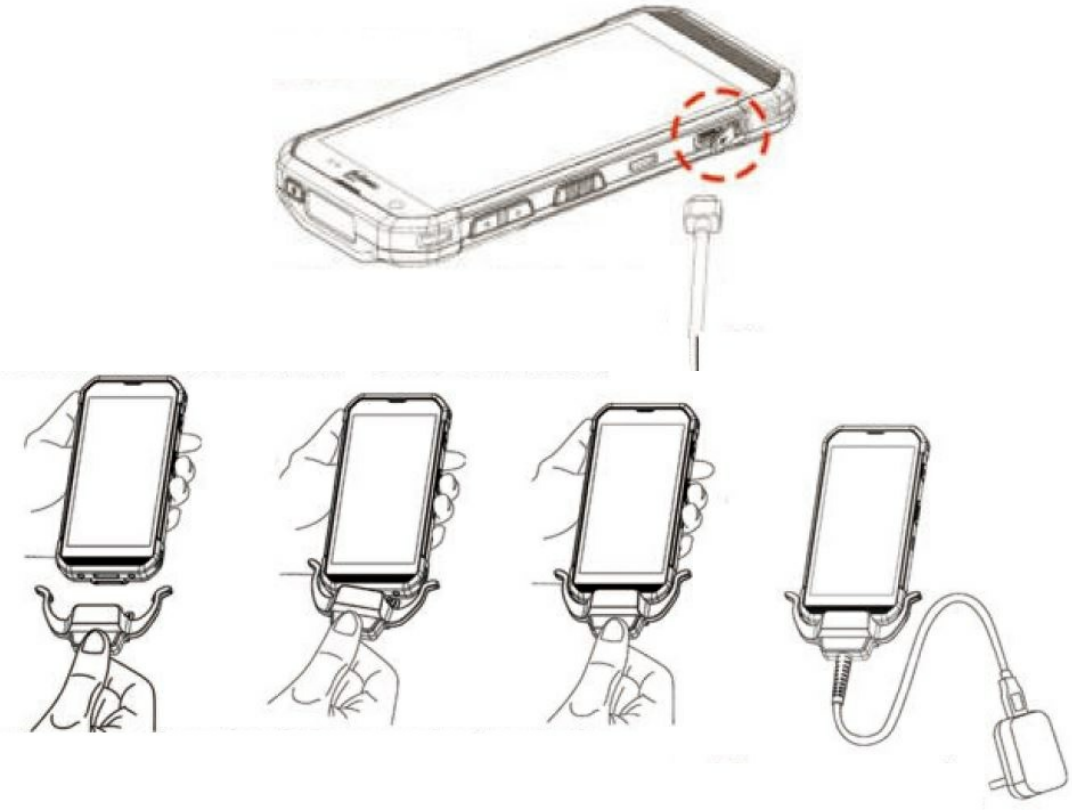
Step 1: Remove the battery (with cover) to open the battery chamber. Lift up the inner lid that protects the card slots by holding the pull tab.



Step 2: Slide the SIM cards and the microSD card into their respective slots. Close and push the hinged card cover until it clicks into place.

Charging & Communication

By USB Type-C Cable
Insert a USB Type-C Cable into its port on the right side of the R$36 mobile computer. Connect the USB plug to the approved adapter for external power connection, or plug it to the PC/Laptop for charging or data transmission.



By Snap-on Charging & Communication Cable:
Hold the Snap-on cup towards the bottom of the RS36 mobile computer, and push the Snap-on cup upwards to make it attach to the R$36 mobile computer. Connect the USB plug to the approved adapter for external power connection, or plug it to the PC/laptop for charging or data transmission.

FCC STATEMENT

This equipment has been tested and found to comply 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 in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.

- Increase the separation between the equipment and the receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/ TV technician for help.

This device is slave equipment, the device is no radar detection and does not ad-hoc operation in the DFS band. 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.

RF Exposure warning
This device meets the government's requirements for exposure to radio waves. This device 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 exposure standard 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. Tests for SAR are conducted using standard operating positions accepted by the FCC with the EUT transmitting at the specified power level in different channels. The FCC has granted Equipment Authorization for this device with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this device is on file with the FCC and can be found under the Display Grant section of **https://apps.fcc.gov/oetcf/eas/reports/GenericSearch.cfm** after searching on FCC ID: Q3N-RS36.

This Class B digital apparatus complies with Canadian ICES-003. CAN ICES-003 (B)/NMB-003(B) This device complies with ISED's license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

1. the device for operation in the band 5150-5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems;
2. the maximum antenna gain permitted for devices in the bands 5250-5350 MHz and 5470-5725 MHz shall comply with the e.i.r.p. limit, and
3. the maximum antenna gain permitted for devices in the band 5725-5825 MHz shall comply with the e.i.r.p. limits specified for point-to-point and non-point-to-point operation as appropriate. High-power radars are allocated as primary users (i.e. priority users) of the bands 5250-5350 MHz and 5650-5850 MHz and these radars could cause interference and/or damage to LE-LAN devices.

Radio Frequency (RF) Exposure Information
The radiated output power of the Wireless Device is below the Innovation, Science and Economic Development Canada (ISED) radio frequency exposure limits. The Wireless Device should be used in such a manner that the potential for human contact during normal operation is minimized. This device has been evaluated for and shown compliant with the ISED Specific Absorption Rate ("SAR") limits when operated in portable exposure conditions. (Antennas are greater than 5mm from a person's body).

EU / UK (CE/UKCA):

EU Declaration of Conformity
Hereby, CIPHERLAB CO., LTD. declares that the radio equipment type RS36 is in compliance with Directive 2014/53/EU. The full text of the EU Declaration of Conformity is available at the following internet address: **www.cipherlab.com**

UK Declaration of Conformity
Hereby, CIPHERLAB CO., LTD. declares that the radio equipment type RS36 is in compliance with the essential requirements and other relevant provisions of the Radio Equipment Regulations 2017. The full text of the UK

Declaration of Conformity may be found at h at the following internet address: **www.cipherlab.com**

The device is restricted to indoor use only when operating in the 5150 to 5350 MHz frequency range.

RF Exposure warning

This device meets the EU requirements (2014/53/EU) on the limitation of exposure of the general public to electromagnetic fields by way of health protection. The limits are part of extensive recommendations for the protection of the general public. These recommendations have been developed and checked by independent scientific organizations through regular and thorough evaluations of scientific studies. The unit of measurement for the European Council's recommended limit for mobile devices is the "Specific Absorption Rate" (SAR), and the SAR limit is 2.0 W/Kg averaging over 10 grams of body tissue. It meets the requirements of the International Commission on Non-Ionizing Radiation Protection (ICNIRP).

For next-to-body operation, this device has been tested and meets the ICNRP exposure guidelines and the European Standards EN 50566 and EN 62209-2. SAR is measured with the device directly contacts to the body while transmitting at the highest certified output power level in all frequency bands of the mobile device.

AT	BE	BG	CH	CY	CZ	DK	DE
EE	EL	ES	FI	FR	HR	HU	IE
IS	IT	LT	LU	LV	MT	NL	PL
PT	RO	SI	SE	SK	NI		

All operational modes:

Technologies	Frequency range (MHz)	Max. Transmit Power
GSM 900	880-915 MHz	34 dBm
GSM 1800	1710-1785 MHz	30 dBm
WCDMA Band I	1920-1980 MHz	24 dBm
WCDMA Band VIII	880-915 MHz	24.5 dBm
LTE Band 1	1920-1980 MHz	23 dBm
LTE Band 3	1710-1785 MHz	20 dBm
LTE Band 7	2500-2570 MHz	20 dBm
LTE Band 8	880-915 MHz	23.5 dBm
LTE Band 20	832-862 MHz	24 dBm
LTE Band 28	703~748MHz	24 dBm
LTE Band 38	2570-2620 MHz	23 dBm
LTE Band 40	2300-2400 MHz	23 dBm
Bluetooth EDR	2402-2480 MHz	9.5 dBm
Bluetooth LE	2402-2480 MHz	6.5 dBm
WLAN 2.4 GHz	2412-2472 MHz	18 dBm
WLAN 5 GHz	5180-5240 MHz	18.5dBm
WLAN 5 GHz	5260-5320 MHz	18.5 dBm
WLAN 5 GHz	5500-5700 MHz	18.5 dBm
WLAN 5 GHz	5745-5825 MHz	18.5 dBm

NFC	13.56 MHz	7 dBuA/m @ 10m
GPS	1575.42 MHz	

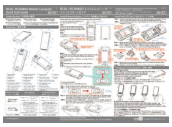
The adapter shall be installed near the equipment and shall be easily accessible.

CAUTION
Risk of explosion if the battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.

Japan (TBL / JRL) :
Additional marking for 5 GHz indoor products
For proud ut to rever is thy on prote, please nationally print the following warning text W52/W53 is indoor use only, except for communication with “W52 AP registered in MIC” Products using frequencies within 5.47-5.72 GHz may

be used indoor and/or outdoor.

Documents / Resources

	CIPHERLAB RS36W60 Touch Mobile Computer [pdf] User Guide Q3N-RS36, Q3NRS36, RS36W60 Touch Mobile Computer, Touch Mobile Computer, Mobile Computer, Computer

References

- CipherLab | Bring intelligence to your business
- FCC OET Authorization Search