

MP626WAC User manual

Physical parameters

Device Size: 166.8 x 78.0 x 17.1 mm

Weight: Less than 300g

LCM: 5.96 inch, 2160 x1080 ,Multi-touch

Side key: Power key; Customize key;

volume +/-

Type-C Cable Size: 1.8m, Type c to Type c

Environment parameters

Operating Temperature: 0°C~40°C

Storage Temperature : -20°C~55°C

Humidity: 20%~85% (No condensation)

IP&Drop Rating: IP68, 1 meter

Vibration resistance:

Vertical rms =1.04g,

Transverse rms =0.2g,

Longitudinal rms =0.74g。

Disinfection Resistance:

Support Appendix 1 《Mindray Disinfectant List》

Performance

Chipset&OS: Qualcomm QCM6490, Android14

Memory: 12GB+256GB

Camera: Rear-13M AF, Rront-8M FF

Frame rate: Support photographing physician manipulation and examination sites in the ultrasound dark room, with a shooting distance of about 0.5-2m

Battery capacity: 4500mAH

Charging time: less than 3.5 hours from 0%~100%

Sensor: Proximity sensor/Light-sensor,G-sensor

Language: Chinese (Simplified) ,English

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Wireless connection

WIFI: IEEE 802.11a/b/g/n/ac +

IEEE 802.11ax/Wi-Fi 6E 2x2 MiMo,DBS

Bluetooth: BT5.2, BLE

NFC: support (NFC power less than 1mW)

USB Port

Type-C Port:

1. Support USB 3.0 and above
2. Support USB OTG, Supports ultrasound USB probes, AR glasses, U disk, USB camera and so on, Support DisplayPort 1.2 and above
3. Support USB PD or Qualcomm QC4.0 and above,
4. Support for reverse power supply

standard fitting

Battery 1 pc (pack in the device) ;

Adapter 1pc;

Cable line 1pc;

Regulations, Standards & Certifications

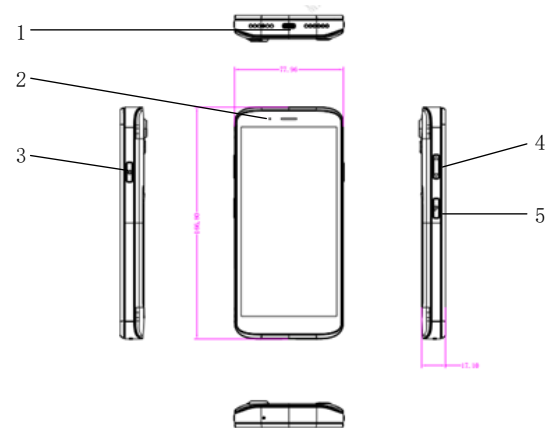
Devices Certification :

- | | |
|------------------------|----------|
| 1. CE | 4. ROHS |
| 2. FCC | 5. REACH |
| 3. CB IEC 62368-1:2018 | 6. SRRC |

Battery Certification:

1. IEC62133
2. UL2054
3. UN38.3
4. EU 2023/1542 New Battery Law
5. MSDS

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encode	name	function
1	Type-C port	charging、transmit data、 Powering other devices (such as AR glasses)
2	Light	Support(except Yellow, Red)
3	Power key	on、off、Rest screen, wake up
4	Volume key	Volume + or-
5	Custom key	Set it up freely according to the user's requirements
.....		

symbol	description
	Serial number
	Manufacturing date
	The CE marking indicates that the relevant model product meets the EU regulatory requirements for relevant medical devices
	Consult the manual
.....	

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FCC statements:

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.

NOTE: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications or changes to this

equipment. Such modifications or changes could void the user's authority to operate the equipment.

NOTE: 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

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antenna.

- Increase the separation between the equipment and 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.

The SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue. Device types XXXXX (FCC ID: XXXXXX) has also been tested against this SAR limit.

The highest SAR value reported under this standard during product certification for use when properly worn on the body is 1.198 W/kg and for head is 1.031 W/kg. Simultaneous RF exposure is 1.508 W/Kg. This device was tested for typical body-worn operations with the back of the handset kept 5mm from the body.

To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 5mm separation distance between the user's body and the back of the handset. The use of belt clips, 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.

6XD Protocol attestation statement

1. The device will only associate and connect with a low-power indoor access point or subordinate device and never directly connect to other client devices
2. This device will always initiate transmission under the control of a low-power indoor AP or subordinate except for brief transmissions before joining a network. These short messages will only occur if the client has detected an indoor AP or subordinate operating on a channel. These brief messages will have a time-out mechanism such that if it does not receive a response from an AP it will not continually repeat the request
3. Transmissions will be lower or equal to the power advertised by the indoor low power access point or subordinate and never above the maximum output power allowed by the FCC grant for equipment class 6XD
4. Understanding of Statement acknowledging device restrictions: Prohibited for control of or communications with unmanned aircraft systems, including drones