07 BARCODE SCANNING

Scanning Method: During the scanning process, ensure that the tablet's focusing light is positioned at the center of the target code to achieve better scanning results.
Common Issues: If scanning does not emit light, please confirm whether the scanning function is enabled. If not, please open it in the scanning program.

08 NFC

Navigate to Settings > Connected devices > Connection preferences > Turn on NFC to allow your tablet to exchange data with other devices on contact. For additional NFC functionalities, third-party software support may be required.

09 USB CONNECTION

The USB data interface can be connected to desktop computers and laptops for data synchronization. Depending on the user's needs, the USB data interface can be used for charging and file transfer.

10 PRECAUTIONS

1. Charging Precautions:
Charging in direct sunlight or humid environments is prohibited to prevent damage to the device. If the power adapter malfunctions, please replace it with a manufacturer-approved power adapter.

2. Battery Usage Precautions:
2.1 Do not burn or short-circuit the battery, as this may cause it to rupture. Please use manufacturer-approved batteries for replacement to ensure device safety and performance.
2.2 Prolonged periods of battery or device inactivity may result in over-discharge, leading to reduced battery capacity and increased internal impedance, as well as battery swelling and deformation.
2.3 When the battery or device is not in use for an extended period, maintain the battery level between 50% and 80% and store it at room temperature.

11 SUPPORT CONTACT DETAILS

Shenzhen Chainway Information Technology Co., Ltd
Service Hotline:
0086-755-23223300 (Customer Service)
0086-755-23223300-8103 (After-sales Service)
0086-755-23223300-8007 (Technical Support)
Email: service@chainway.cn   Website: www.chainway.net

Quick Guide

Multifunctional Tablet P100

Standard Configuration

IP67/1.2M Drop Resistant
Android 14, Octa-core 2.4GHZ
RAM 4G, ROM 64G, 5G, WI-FI6, NFC,
Bluetooth V5.2, GNSS, 2D Barcode Engine,
5 MP front camera, 13 MP rear camera


CHAINWAY ®

01 APPEARANCE

1 2D Barcode Engine		**2** Power Button	
3 Front Camera		**4** Light Sensor,Proximity Sensor	
5 Indicator Light		**6** Volume(+/-)	
7 Scan Button		**8** SIM Card/TF Card	
9 Type-C		**10** Loudspeaker	

11 Pogo Pin	**12** Loudspeaker
13 Main Microphone	**14** Rear Camera
15 Secondary Microphone	**16** Flashlight
17 NFC	**18** Battery Cover Latch

02 CARD SLOT

Remove the card tray from the slot, place the SIM card or TF card in the corresponding position as shown in the diagram, and then insert the card tray into the device.

Micro SD Card / SIM-2
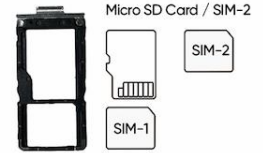
03 POWER ON/OFF

Power on: Press and hold the power button for 3 seconds to turn on the device.
Power off: Press and hold the power button to open the options menu, then tap "Power off".
Restart: Press and hold the power button to open the options menu, then tap "Restart".

04 CHARGING

It is recommended to use the original standard adapter and Type-C cable to charge the device.

05 INDICATOR LIGHT STATUS

During charging:
When the battery level is between 0-15%, the red light stays on constantly;
When the battery level is between 16%-89%, the blue light stays on constantly;
When the battery level is between 90%-100%, the green light stays on constantly.
During use (not charging):
When the battery level is above 15%, there is no indication;
When the battery level is below 15%, the red light flashes, indicating a low battery warning.

06 WIFI

The P100 adopts the Android 14 operating system, and Wi-Fi connection can be set up through the system settings.

WiFi

Frequency Bands:
GSM 900: 880 MHz to 915 MHz
GSM1800: 1710 MHz to 1785 MHz
WCDMA Band I: 1920 MHz to 1980 MHz
WCDMA Band VIII: 880 MHz to 915 MHz
LTE Band 1: 1920 MHz to 1980 MHz
LTE Band 3: 1710 MHz to 1785 MHz
LTE Band 7: 2500 MHz to 2570 MHz
LTE Band 8: 880 MHz to 915 MHz
LTE Band 20: 832 MHz to 862 MHz
LTE Band 28: 703 MHz to 748 MHz
LTE Band 34: 2010MHz to 2025 MHz
LTE Band 38: 2570 MHz to 2620 MHz
LTE Band 40: 2305 MHz to 2400 MHz
LTE Band 42: 3400 MHz to 3600 MHz
LTE Band 43: 3600 MHz to 3800 MHz
NR N1: 1920 MHz to 1980 MHz
NR N3: 1710 MHz to 1785 MHz
NR N7: 2500 MHz to 2570 MHz
NR N8: 880 MHz to 915 MHz
NR N20: 832 MHz to 862 MHz
NR N28: 703 MHz to 736 MHz
NR N38: 2570 MHz to 2620 MHz
NR N41: 2500 MHz to 2690 MHz
NR N77: 3400 MHz to 4200 MHz
NR N78: 3400 MHz to 3800 MHz
LTE B1+N77, LTE B1+N78
LTE B3+N41, LTE B3+N77, LTE B3+N78
LTE B8+N77, LTE B8+N78
WLAN 802.11b/g/n20/ax20: 2412 to 2472 MHz
WLAN 802.11n40/ax40: 2422 to 2462 MHz
WLAN 802.11a/n20/n40/ac20/ac40/ac80/ax80: 5150 to 5250 MHz
WLAN 802.11a/n20/n40/ac20/ac40/ac80/ax80: 5250 to 5350 MHz
WLAN 802.11a/n20/n40/ac20/ac40/ac80/ax80: 5470 to 5725 MHz
WLAN 802.11a/n20/n40/ac20/ac40/ac80/ax80: 5725 to 5850 MHz
Bluetooth: 2402 MHz to 2480 MHz
GPS: 1575.42MHz
BDS: 1561.098MHz
GLONASS: 1602 MHz
GALILEO: 1575.42 MHz
NFC: 13.56MHz

Max power:
GSM900: 33.24dBm
DCS1800: 30.85dBm
WCDMA Band 1: 23.59dBm
WCDMA Band 8: 23.95dBm
LTE Band 1: 22.55dBm
LTE Band 3: 22.68dBm
LTE Band 7: 22.74dBm
LTE Band 8: 23.63dBm
LTE Band 20: 23.76dBm
LTE Band 28: 24.01dBm
LTE Band 34: 22.96dBm
LTE Band 38: 23.14dBm
LTE Band 40: 22.56dBm
LTE Band 42: 24.76dBm
LTE Band 43: 24.83dBm
SA N1: 23.98dBm
SA N3: 23.96dBm
SA N7: 23.69dBm
SA N8: 22.72dBm
SA N20: 22.91dBm
SA N28: 22.92dBm
SA N38: 21.86dBm

SA N41: 24.82dBm
SA N77: 24.06dBm
SA N78: 24.46dBm
NSA B1+N77: 24.04dBm
NSA B1+N78: 24.54dBm
NSA B3+N41: 23.79dBm
NSA B3+N77: 24.06dBm
NSA B3+N78: 24.54dBm
NSA B8+N77: 24.14dBm
NSA B8+N78: 24.46dBm
BT: 5.59dBm EIRP
BT LE: 1.92dBm EIRP
2.4 WLAN: 16.06dBm EIRP
5.2 WLAN: 16.09dBm EIRP
5.3 WLAN: 15.07dBm EIRP
5.6 WLAN: 16.19dBm EIRP
5.8 WLAN: 13.76dBm EIRP
NFC: -20.49dBuA/m at 10m

Modulation Mode:
GSM: GMSK for GPRS; GMSK and EDGE
WCDMA: QPSK; HSDPA: QPSK/16QAM; HSUPA: BPSK
LTE: QPSK/16QAM
NR: DFT-s-OFDM, CP-OFDM
(π/2 shift BPSK, QPSK, 16QAM, 64QAM, 256QAM)
Bluetooth: BT(1Mbps): GFSK, BT EDR(2Mbps): π/4-DQPSK, BT EDR(3Mbps): 8DPSK
2.4G WLAN: 802.11b(DSSS): CCK, DQPSK, DBPSK
802.11g(OFDM): BPSK, QPSK,16-QAM,64-QAM
802.11n(OFDM): BPSK, QPSK,16-QAM,64-QAM
5G WLAN: 802.11a/n(OFDM): BPSK, QPSK,16-QAM,64-QAM
802.11ac (OFDM): BPSK, QPSK,16-QAM,64-QAM, 256-QAM
802.11ax(OFDM): BPSK, QPSK, 16-QAM, 64-QAM, 256-QAM, 1024-QAM
GPS: BPSK
GLONASS: FDMA
Galileo: CBOC
BDS: QPSK
NFC: ASK

Antenna Specification:
GSM/WCDMA/LTE/NR: FPC Antenna
Bluetooth: FPC Antenna
WLAN: FPC Antenna
GNSS: FPC Antenna
NFC: Coil Antenna

CE Maintenance

1. Use careful with the earphone maybe excessive sound pressure from earphones and headphones can cause hearing loss.

2. Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.
3. The product shall only be connected to a USB interface of version USB2.0.
4. Adapter shall be installed near the equipment and shall be easily accessible.
5. EUT Operating temperature range: 0° C to 40° C .
6. Adapter： The plug considered as disconnect device of adapter

Power supply and ADP(rating):

Input: AC 100~240V 50/60Hz 0.8A

Output: DC 5V 3A 15W or 9V 3A 27W or 12V 2.5A 30W or 15V 2A 30W or 20V 1.5A 30W (PPS)3 3V~11V 3A(33W) MAX

7. The device complies with RF specifications when the device used at 5mm you're your body.
8. To prevent possible hearing damage. Do not listen at high volume levels for long periods.

Declaration of Conformity

 Shenzhen Chainway Information Technology Co., Ltd hereby declares that this Multifunctional Tablet is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU. In accordance with Article 10(2) and Article 10(10),This product is allowed to be used in all EU member states.

C E

Federal Communication Commission Interference Statement
FCC ID: 2AC6AP100

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.

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 of the following measures:
-Reorient or relocate the receiving 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.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

Radiation Exposure Statement:
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 for wireless device employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6W/kg. Tests for SAR are conducted using standard operating positions (0mm) accepted by the FCC with the device transmitting at its highest certified power level in all tested frequency bands.