



1 →

USER MANUAL D20

Device layout

Package contents

Be sure all items listed here were included with your device.

1. PoS Terminal
2. Card Needle
3. User Guide
4. Power Adapter
5. Type C USB Cable

14 ←

USER MANUAL D20

Procurement

⚠️ Damaging the antenna would cause device lose function.
Please do not tear the antenna.

Antenna

Antenna

13 →

USER MANUAL ID20

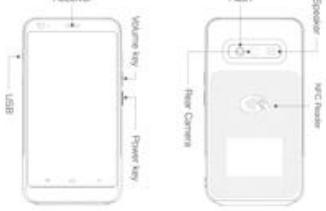
Code scanning

Your device supports to scan bar code and QR code.



1. Launch the app.
2. Put the QR code / bar code into the box. Your device will read the information automatically.

Device Layout



Hard keys

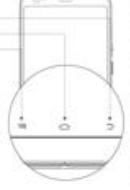
Key	Function
Power key	Short press: • When the device is on, press to light the screen, or to lock the screen. Long press: • Press and hold 2-3s to turn it on, or to switch it off. • Press and hold 10s to restart the device.
Volume Key	Press to adjust the volume.

← 2

3 →

USER MANUAL ID20

Soft buttons



Key	Function
Home	Return to the main interface
Back	Go back to the previous menu.
Recent	View recent opened apps

Others



The lanyard needs to purchase separately. You can wear the lanyard by a needle.

IC card reader



Card chip area facing up, insert the IC card. When you insert the card, please ensure the chip area is inward.
You can distinguish the front and the back by the chip area.
Please do not pull out the card until the transaction is done.

NFC



Use the NFC to proceed the transaction from NFC tag.
Place the card on the back of your device and over the NFC tag.

← 12

11 →

USER MANUAL | D20

Payment functions

Your device allows you to read magnetic card, IC card and near field communication (NFC).

Magnetic card reader



Swipe the card from left to right with the magnetic strip facing the device back (swipe direction refers to the arrow of IC +).

Please pay attention to the front and back of the magnetic stripe card and the upper and lower sides of the card when you swiping.

Charging the battery

Charging with following steps:

1. Connect the USB cable to the power adaptor.
2. Plug the USB cable into the device's connector.
3. Plug the USB power adaptor into an electric socket.
4. After fully charged, disconnect the charger from the device. Then, unplug the charger from the electric socket.

Charge the battery before using it for the first time or when it has been unused for extended period.

Install battery

When you get a new device, please install the battery to device with following instruction.

install with following steps:



1. Open the back cover

← 4

5 →

USER MANUAL | D20

Remove battery

To remove battery, please flip up the battery from the socket.



Please make sure your device is powered off before remove the battery.

Using quick setting buttons

You can swipe downwards on the screen to do quick settings.



To change the settings, tap each button icon above the icon description.

Drag the brightness bar to left and right adjust brightness.

You can add and reduce the quick functions show on your panel by tapping .

If you want to change your device setting, you can tap .

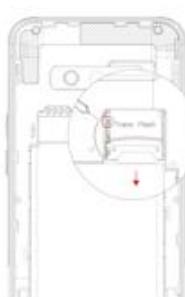
If you tap and hold the icon for a second, it will jump to the corresponding setting page.

← 10

← 10

USER
GUIDE D20

How to remove SIM card



You will need to use a needle to drag the card switch downward to pull the SIM out.

To remove SIM 1 card, you will need to remove TF first. Otherwise it will be difficult to operate.

USER
GUIDE D20

Battery charging tips and precautions

- When the battery power is low, the battery icon appears empty.
- Using a power source other than the charger, such as a computer, may result in a slower charging speed due to a lower electric current.
- The device can be used while it is charging, but it may take longer to fully charge the battery.
- Charging temperature ranges from 1°C to 45°C.

⚠ Read all following instructions and safety information before use to avoid the possible injury.

- Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type of battery recommended by the manufacturer. Dispose of used batteries according to battery manufacturer's instructions.
- Don't dip the battery in water or seawater, attention damp-proofing.
- Don't approach heat source, such as fire or heater.
- Don't short-circuit the positive (+) and negative (-) terminals of the battery with conductor, and don't store the battery with metal conductor.
- Don't beat or throw battery, don't impale the battery with needle and sharp things.
- Don't disassemble or alter the battery structure, because there is safety device inside the battery for its inherent safety function.
- Don't charge when the battery near the fire source or heating circumstance.

USER
MANUAL | D20

SIM, SAM card and TF (Trans Flash)

How to install SIM card

Your device is support dual SIM cards, you can insert two SIM cards so you can have two phone numbers or service providers for a single device.

7 →

1. Remove the battery. Please make sure your device is powered off before remove the battery.

2. Insert Nano-SIM only for SIM 1, make sure SIM 1 card insert in the second layer of the left card slot.

3. Insert Mini-SIM only for SIM 2, make sure SIM 2 card insert in the first layer of the right card slot.

4. Please pay attention to the front and back of the card and the upper and lower sides of the card when you insert. Please make sure SIM cards are insert in same direction as instruction.



USER
MANUAL | D20

How to install SAM card

1. Remove the battery. Please make sure your device is powered off before remove the battery.

2. Insert SAM card. Make sure SAM card insert in the second layer.

3. Please pay attention to the front and back of the card and the upper and lower sides of the card when you insert. Please make sure SAM card are insert in same direction as instruction.

4. To remove SAM card, you will need to take the SIM 2 card out first. Otherwise it will be difficult to operate.



FCC Regulations

- 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 or more 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.
- Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

Radio Frequency (RF) Energy

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 United States.

The exposure standard for wireless devices employing a unit of measurement is known as the Specific Absorption Rate, or SAR. The SAR limit recommended by the general public is 1.6W/kg Averaged over one gram of tissue by IEEE Std 1528.

The FCC has granted an Equipment Authorization for this device with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. While there may be differences between the SAR levels of various devices and at various positions, they all meet the government requirements. SAR compliance for body-worn operation is based on a separation distance of 10 mm between the unit and the human body. Carry this device at least 10 mm away from your body to ensure RF exposure level compliant or lower to the reported level.

SAR compliance for body-worn operating configurations is limited to the specific configurations tested for this filing. Body-worn operations are restricted to belt-clips, holsters or similar accessories that have no metallic component in the assembly and must provide at least 10mm separation between the device and the body of the user. End-users must be informed of the body-worn operating requirements for satisfying RF exposure compliance.

The highest reported SAR for body-worn accessory and simultaneous transmission use conditions is 1.071 W/kg and 1.509 W/kg respectively.

This device is restricted to indoor use only when operating in 5150 to 5250MHz frequency range.