

Operation Instructions

Safety information

Safety procedures and instructions for Portable Data Processing Equipment batteries

Recommended usage precautions

- Do not make short circuits the positive and negative electrodes of the battery; do not disassemble and assemble the battery by yourself and do not let the battery get damp to avoid danger.
- If the battery has not been used for a long time, it should be well stored in good condition. Keep the battery in a semi-charged state and make it neither full nor drained.

Warning against danger

- Do not dismount and install the battery
The battery is equipped with protection mechanism and protection circuit to avoid danger. Improper disassembly and assembly will damage the protective function and lead to the heat, smoke, deformation or burning of the battery.
- Do not make short-circuit the battery
Do not connect the positive and negative electrodes of the battery with metal and do not store and move the battery along with metal. If the battery is short-circuited, a large current will flow through the battery, which will damage the battery, leading to heat, smoke, deformation, or burning of the battery.
- Avoid using the battery near power sources
Do not use the battery near fire or oven because overheating will cause a short circuit inside the battery and make the battery to heat, smoke, distort or burn.
- Be sure to use dedicated chargers to charge the battery properly

It can be dangerous to charge the battery using a non-dedicated charger. Charging under abnormal conditions will cause the loss of internal protection circuit function of the battery and abnormal chemical reactions. The battery may heat, smoke, deform or burn. Do not use metal to chisel into the battery, beat or beat the battery, or damage the battery by other means. Otherwise, the battery will heat, smoke, distort or burn, or even lead to danger.

Warning

- The battery can not be placed on the charger for a long time

If the charger is still charging long after the normal charging time, you should stop charging it because abnormal charging may cause the battery to heat, smoke, deform or burn.

- Do not place the battery in microwave oven or other pressure vessels.

Instantaneous heating or structural damage can cause the battery to heat, smoke, deform, or burn.

- Keep weeping battery away from the fire

If the battery is found to leak (or smell), the battery should be kept away from the fire; otherwise, the leaking electrolyte will catch fire and even cause other dangers.

- The sound of headphones should not be too loud

Be careful with headphones. Too much noise may lead to hearing loss.

Matters needing attention

- Use the battery in strong sunlight

Please do not use the battery in an environment exposed to strong sunlight so as to avoid heat, deformation and smoke. Avoid that at least because it may lead performance degradation of the battery and the reduction of its service life.

- Anti-static operation

The battery is equipped with a protective circuit, which can prevent all kinds of accidents. Do not use the battery in high-voltage electrostatic areas because static electricity may damage the protective plate, resulting in abnormal operation of the battery, such as heating, smoking, deformation or burning.

- Usage manual

Before using the battery, please read the manual carefully. You can read it as needed.

- Charging mode

Please use a dedicated charger to charge it according to the recommended charging method under the recommended environmental conditions.

- Operating temperature of the equipment

Minus 10 degrees Celsius to 45 degrees Celsius.

Usage and maintenance of Portable Data Processing Equipments

This Portable Data Processing Equipment is designed by excellent technology. Please use it carefully. The following suggestions can help users better use and maintain their Portable Data Processing Equipments.

- Keep the phone and all parts out of reach of children.

- Do not place Portable Data Processing Equipments in hot places because high

temperatures may shorten the life of electronic devices, damage the battery and warp or melt some plastic parts.

- Do not put the phone in a cold place because when it is moved from a low temperature to a normal temperature, moisture may be generated inside, which may cause damage to the circuit board.

- Please do not attempt to disassemble the phone. Improper handling by unprofessional personnel may result in damage to the device.

- Do not use harsh chemicals, cleaning solvents or corrosive cleaners to clean the phone. If you want to clean the phone, please use a cloth dipped in mild and soapy water to and wipe it gently.

- Please use original accessories recommended by the manufacturer. Unauthorized accessories may damage the phone.

- If the phone gets wet accidentally, please make sure the phone is dry before using it.

- Do not connect metal parts (except for specially configured charger interface and data cable interface) with the phone charger interfaces so as to avoid short circuit.

Important notice

Please exactly follow the following precautions to avoid possible disasters or legal penalties when you use the Portable Data Processing Equipment.

Pay attention to flight safety

Please do not use your cell phone on the plane because the navigation system on the plane can be interfered with by Portable Data Processing Equipments. Many countries have banned the use of Portable Data Processing Equipments on planes.

Pay attention to the safety of surrounding environments

Do not use cell phones at gas stations. In addition, do not use Portable Data Processing Equipments in oil storage plants, chemical plants and around flammable or explosive objects.

Pay attention to traffic safety

Please pay attention when you drive the car and try to avoid driving while talking.

Avoid radiation interference

When using the Portable Data Processing Equipment, please try to keep away from easily disturbed objects or instruments. We recommend that you keep the antenna at least 2.5CM away from your body when you use your Portable Data Processing Equipment.

Be aware of interference with medical facilities

The use of Portable Data Processing Equipments may cause interference with certain medical instruments. Most hospitals forbid you from using your cell phone there.

Pay attention to the storage environment

Keep the phone away from magnetic devices, such as magnetic cards and floppy disks. The radiation from the phone will erase the information stored on the magnetic devices.

Warning

No part of the phone that can be repaired by the user. If the Portable Data Processing Equipment is suspected to be damaged, please send it to the designated service center to repair it by qualified technicians as soon as possible. Do not

disassemble the Portable Data Processing Equipment by yourself for you may suffer electric shocks or other injuries.

Keep Portable Data Processing Equipments or accessories away from young children. Improper operations by children may damage the phone or accessories and may harm themselves or others.

When you use the Portable Data Processing Equipment, please keep it away from high temperature and avoid exposure to the sun. Please keep it in dry and cool places.

1. Getting Started with Portable Data Processing Equipment

1.1 Disassembly and installation of the battery

Built-in battery

Notes: The battery of this phone does not support manual disassembly.

1.1.1 Charging the battery

When the new battery is not fully charged, before using the phone, you need to install the battery and use up the battery, and then charge the battery according to the following method.

1. Insert the connector of the charger into the charger socket of the Portable Data Processing Equipment.
2. Plug the charger into the power supply, the battery symbol will be dynamically displayed, indicating that the battery is charging.

When the charging is complete, the full battery symbol will be displayed, indicating that the charging is complete.

After charging is complete, please remove the charger from the power source first, and then pull the charging head out of the phone.

Notes: You can connect the computer with the USB data cable to charge the phone and copy data, USB version is 2.0. If the battery of your Portable Data Processing Equipment is completely exhausted, it may not be possible to charge the Portable Data Processing Equipment through the USB data cable connection. At this time, you need to use the charger to charge the Portable Data Processing Equipment.

2. Basic Operations

2.1 Turn on/off the phone

To start or turn off the phone, press and hold the power button.

2.2 Lock and unlock the screen

When the Portable Data Processing Equipment is not working for a period of time, then the screen goes black and enters the lock screen state to save the power.

Lock screen/phone: press power key

Unlock the screen/phone: Press the power button to light up the screen and display the lock screen status. Tap the unlock icon and slide up to unlock.

If you have set a lock pattern or password, you will be prompted to draw your pattern or enter your password.

Main Menu→Settings→Security→Screen Lock

Set screen lock method→Pattern

1. Screen lock → pattern;
2. Pay attention to the screen prompts and pattern examples and select the next step twice;
3. Choose to continue;
4. Redraw the pattern to confirm;
5. Select OK.

After setting the unlock pattern, every time the phone is turned on, the phone will ask to slide up to unlock, and then ask to enter the unlock pattern. If you want the phone not to ask you to enter the unlock pattern next time, please go to Settings→Security to change the screen lock method, enter the unlock pattern and click None.

Set screen lock method → password

1. Settings→Screen Lock→Password;
2. Enter a password with at least 4 characters;
3. Choose to continue;
4. Re-enter the character password to confirm;
5. Select confirm;

After setting the password, every time the phone is turned on, it will ask to slide up to unlock, and then ask to enter the unlock password. If you want to prevent the phone from asking for password next time, please go to Settings→Security to change the screen lock method, enter the unlock password and click None.

Notes: The steps to set the screen lock method as PIN code are the same as above

2.3 Touch method

You can use the following methods to operate the Portable Data Processing Equipment (please press the corresponding function key with your fingertip).

2.3.1 Tap:

You can select an icon or option in the display by using the tap function. For example, under the main menu, click message to enter and browse all SMS/MMS message.

2.3.2 Press and hold:

You can tap and hold to see more menu options.

2.3.3 Rolling:

Tap and hold the scroll bar, then drag up or down.

2.3.4 Tap and drop:

Tap and hold an item with your finger, then drag your finger to move the item.

2.3.5 Double click:

When viewing a photo or web page, double-tap your finger quickly to zoom in or out.

2.3.6 Quick Swipe

Use the scroll bar to select a contact in the list, and you can quickly swipe the touch screen.

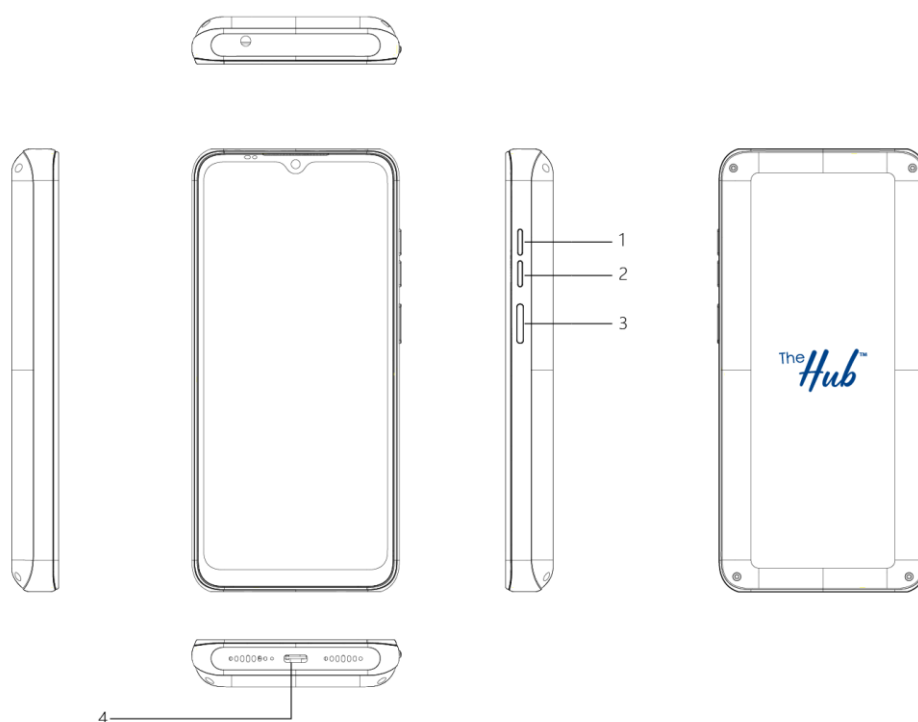
When you're swiping through a long list of contacts, tap the screen to stop swiping.

Reminder: To avoid scratching the touch screen, do not use sharp tools.

It's prohibited the touch screen from touching other electronic devices. Silent discharge can cause the touch screen to malfunction.

In order to use the touch screen better, please remove the touch screen protective film before using the phone.

2.4 Main buttons



Key Description

1.Volume +

2.Volume -

3.On/off button

4.USB

Key	Function
Power button	Switch on/off; sleep/wake up; press and hold for 10 seconds to restart
Volume	Adjust the volume, press the volume key on the camera interface to take pictures (no wake-up function)
USB	Charging; data transmission

2.5 Screen sleep and wake up

1. In order to save power, prevent the accidental touch screen to start the program, or when cleaning the screen, press the power button to make the screen sleep. Press the power key again to wake up the screen.
2. You need to change the time for the phone to automatically enter the sleep state, go to Settings→Display→Screen Timeout.

2.6 Home screen

The home screen can be customized to add shortcuts, widgets and other applications

according to needs.

2.7.1 Adding items to the home screen

You can customize your home screen by adding apps, widgets, folders, and shortcut keys for apps or items.

2.7.2 Moving items on the home screen

1. Tap and hold the item to be moved.
2. After the item is selected, drag the item to the desired position.

2.7.3 Deleting items from the main screen

1. Press and hold the item to be deleted.
2. Click Uninstall to delete the project.

2.8 Wireless LAN Settings

Main Menu→Settings→WLAN

- **WLAN:** Enable or disable the wireless LAN function.
- **Network notification:** Set the phone to send a notification when there is a public network nearby.
- **WLAN Networks:** Find wireless networks around you:
 1. Press Settings→WLAN
 2. Select WLAN and turn it on. The Portable Data Processing Equipment will scan for available WLAN networks, and then list the found WLAN network names in the WLAN network list.
 3. Click a network to connect.
 4. If it is a protected network, the system will prompt you to enter the password. For details, please consult the service provider or administrator of the network.

2.8.1 Delete WLAN network

You can prevent the phone from saving remembered Wi-Fi network details.

1. Turn on the WLAN function
2. On the WLAN settings screen, tap and hold the connected network name.
3. In the opened WLAN dialog box, click Cancel to save.

3.Video

When you have video files on your phone, you can open them and enjoy great videos

3.1 Checking video

From the main menu screen, click Albums to open the video library

Videos can be displayed on the SD card or on your phone, including videos you have taken with the camera and videos you have downloaded from the web or other settings

3.2 Playing video

Click Video to see the list of videos

Click on a video to play it

3.3 Sharing videos

Click Video to see the list of videos

Long press on a video file and select share it in the pop-up dialog box

4. Camera

Your phone's camera supports 13 megapixels for taking photos. You can use the camera to take favorite photos and then set them as wallpaper or share them via messaging, Bluetooth, e-mail and other ways. The phone will store the taken photos in the phone memory.

Note: For best results, please wipe your camera lens before taking photos. Please respect the rights of others and observe local laws and regulations and customs when taking photos.

4.1 Taking photos

1. Click the camera icon on the home screen to enter the camera framing interface: slide the screen left and right on the camera framing interface to select various camera modes, the top icon to select the flash mode, camera settings, click the icon to switch between front and rear camera modes. Two-finger zoom preview area can be adjusted for focus.
2. The camera is in camera mode by default, you can switch to camera mode from the sliding screen
3. Aim the lens at the position/object
4. Focus the Take button to take a picture

The thumbnail of the photo you just took is displayed in the bottom left corner of the screen. Tap a thumbnail to view the photo.

- Select **Delete** to delete the photo.

- Press the menu button and select **Details** to view the details of the image.

- Select **Share** to share photos via messaging, Bluetooth, e-mail, etc.

4.2 Recording Video

1. In the camera preview screen, switch to camera shooting mode
2. Focus the lens on the position/object

Press the camera button to start recording video, and press the end button to stop recording video and save it automatically.

3. Press the home button to turn off the camera and return to the home screen.

The thumbnail of the video you just recorded is displayed in the bottom left corner of the screen. Tap the thumbnail for the following:

- Select **Share** to share videos via messaging, Bluetooth, e-mail, etc.

- Select **Delete** to delete the video.

- Press the menu button and select **Details** to view the details of the video.

4.3 Camera settings for each mode

Click the Settings icon on top of the camera to enter the camera settings mode, where you can set the resolution and image quality of the camera according to your

needs.

5. Gallery

You can open the gallery to view the photo album

5.1 Viewalbums

From the main menu, click Albums to open the gallery and view albums

Gallery displays pictures from your phone, both those you took with your camera and those you downloaded from the Web or other locations.

5.2 Process images

11.2.1 Viewand browse images

1. Click Albums to view images
2. Pictures in albums are displayed as thumbnails
3. Click a thumbnail to view a larger image

5.2.2 Delete pictures

View image screen->Delete to delete the image

11.2.3 Playslideshow

1. Open the album and the pictures in the album are displayed as thumbnails
2. Click on the image to view the image screen
3. Click Menu→Slideshow to play all the pictures in the album as a slideshow

5. 2.4 Edit

View image interface->Edit to edit the image

5. 2.5 Setphotos as wallpaper or contact photos

1. Click Menu key->Set to
2. Select wallpaper in the pop-up window to set the picture as standby wallpaper, and select the address book icon to set the picture as contact photo.

5. 2.6 Details

Click the menu button to view details such as file size, manufacturer, and time of shooting for photos

5. 2.7 Print

Click Menu button->Print to save the photo in pdf format or search for a printer and choose to print.

5.2.8 Share images

1. Open the image you want to share through the gallery
2. Click the bottom left corner sharing icon to share to others via message, Bluetooth, e-mail and other third parties

6. Other applications

6.1 Alarm Clock

1. Access the clock from the main menu interface, click the alarm clock icon to enter the alarm clock settings interface

2. Select the existing alarm clock in the list to enter the editing interface or click the bottom of the screen to add an alarm clock to enter the editing interface
3. Set the corresponding parameters and slide to the right to open

6.2 Calendar

1. Access the calendar from the main menu
2. Click the Date View drop-down button in the upper left corner to view Day View, Week View, Month View, Schedule and Settings, etc.
3. Click the icon  in the lower right corner to select New Activity.
4. Click Menu to refresh the displayed calendar.

6.3 Calculator

1. Access the calculator from the main menu
2. Enter a number and select an operator
3. Click equals sign
4. Click "Science" to go to the advanced panel for more calculations

6.4 Document geek

1. It is possible to view and manage the files stored locally on the Portable Data Processing Equipment. You can copy, paste, rename, delete, share and other operations on its files.
2. Long press the file or click the menu button to select one or more files or folders for sharing, copying, deleting, cutting and other operations. Folders can also be reordered by name, size or date.

6.5 Stopwatch

1. Click the clock from the standby interface and select the stopwatch
2. Click the start icon to start timing
3. Click the stop icon to end the timing
4. Click on a lap to count multiple times
5. Click reset to reset the timer

6.6 Recorder

1. From the main menu screen, click Recorder to bring the phone's microphone closer to your mouth
2. Click  to start recording
3. Click  to pause recording
4. Click  to end, select "Discard" to delete the recording, select "Save" to save the recording
5. Click  to view the list of recordings

7. Settings

You can use the settings application to configure the phone's parameters to set
Click Settings from the main menu

7.1 WLAN

1. Click WLAN to enter, slide to turn on/off WLAN
2. After the WLAN is turned on, you can view the nearby WLAN hotspots, and you can connect to the network through the WLAN after logging in.
3. You can choose to add network, saved network, WLAN preference settings, WLAN traffic usage and other options

7.2 Flight mode

Flight mode can be turned on/off.

7.3 Applications and notifications

This screen allows you to view and manage the applications and notification settings on your phone.

7.4 The battery

In this screen, you can turn on/off the power saving mode and turn on/off the battery power percentage.

7.5 Display

Brightness: adjust the screen brightness

Automatic brightness adjustment: slide on/off the screen brightness, open to optimize the brightness according to the ambient light conditions

Wallpaper: desktop and lock screen wallpaper can be set

Screen timeout: adjust the delay time before the screen locks automatically

Auto-rotate screen: turn on/off the rotation screen, turn on the screen content direction

Font size: Set the font size

7.6 Sound

In this screen, you can set the sound conditions of your device.

7.7 Storage

In this screen you can view and manage the capacity usage of the internal memory card of your phone. You can view the following: the total capacity of the internal storage device and the used capacity.

7.8 Location

Use of location can be turned on/off.

7.9 Accounts

You can add/remove accounts

7.10 Security

Equipment Safety

Screen lock

- a. Screen lock method: you can use none, slide, pattern, PIN or password to lock the screen

7.11 System

1. System update

You can update the software version of your phone by using this function.

Tip: This function must be networked.

2. Language and input method

System language and input method can be set.

1. Hand gestures

a. Quickly open the camera: After opening, press the power button twice on any interface to open the camera.

b. System navigation: gesture navigation and "three button" navigation switching and setting.

c. Stop ringing: After turning on, press the power and volume up buttons at the same time to turn on the vibration mode.

4. Date and time

Date and time can be set.

a. Use the time provided by the network: use the value provided by the network (network support) to support on/off

b. Automatically determine time zone: use the time zone provided by the grid (network support) support to turn on/off

c. Set date: turn off the time provided by the network, you can manually set the date

d. Set time: turn off the time provided by the network, you can manually set the time

e. Select time zone: turn off automatic time zone determination, you can manually set the time zone

f. Use 24-hour system: Turn this on to use 24-hour system

5. Backups

Backup to Google Cloud Drive is available.

6. Reset option

Clear all data: Clear all data on the phone.

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 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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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.

Specific Absorption Rate (SAR) information:

This Device meets the government's requirements for exposure to radio waves. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons regardless of age or health. FCC RF Exposure Information and Statement the SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue. Device types: Device has also been tested against this SAR limit. This device was tested for typical body-worn operations with the back of the device kept 0mm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain an 0mm separation distance between the user's body and the back of the device. 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.