

Huadoo V4

Intelligent Three-Proof Mobile Phone

Quick Guide

Thank you for your purchase of V4 Huadoo Mobile Phone. Please read this manual carefully, so that you can use your mobile phone in the best way.

User Instructions

The Company's products have approved the third-party certification and the water-proof test before leaving the factory. Non-artificial damage, one year warranty.

If there are water drops on the screen, the sensitivity of the touch screen will be affected, thus causing malfunction. Please wipe the water drops off, before resuming the use.

Exception Clause

If allowed by the applicable laws, the Company shall neither compensate for any special, incidental, indirect and secondary damage due to the use of products covered and described in this Manual, nor for any loss of profits, data, goodwill or expected savings. The maximum liability for the loss is limited to the payment you have made for your product (except that compensation for damage shall be made in accordance with applicable laws in case of personal injury).

Violators will be prosecuted.

For errors in printing and out of date information in this manual, we will make timely corrections. These corrections will be included in the latest manual without prior notice. Huadoo Bright Group Limited reserves the right of final interpretation.

The pictures in this Manual are for reference only. If the pictures are not the same as the physical objects, then the objects shall prevail; please refer to physical objects for mobile phone structure and other relevant parameters of the battery and the charger. The accessories attached to your mobile phone may vary from the model and the function of the product you have purchased. For the accessories, the physical objects in the packaging shall prevail.

Safety Matters and Environmental Protection

 If you are going to make or answer a phone call while driving, please use earphones or park your car properly before using your mobile phone.	 Please turn off the device near medical devices or medical locations that are marked "no wireless devices".
 Please turn off the mobile phone on the plane, and confirm the cancellation of the alarm clock or auto power-on setting, so as to avoid auto power-on.	 Waste battery should be put into the battery recycling bin rather than be discarded in household garbage.

 Avoid using the mobile phone at excessively high or low temperature and do not expose the mobile phone to strong sunlight or high humidity.	 When using water to flush the exterior of your mobile phone, please make sure that the battery cover, the lock catch, the screw hole rubber plug, the earphones and USB rubber plug port of the mobile phone are properly sealed, only then can the mobile phone be water-proof and dust-proof.
 Never use the device around a gas station, fuels or chemicals.	
 Avoid interference with blasting: turn off the device at the site of blasting and comply with any relevant provisions.	 To ensure the best performance, please use original accessories and battery instead of connecting to incompatible products.
 Do not disassemble the mobile phone and please visit the designated professional services for maintenance if necessary.	 Please use the mobile phone within network coverage.
 In the case of an emergency, you may use the mobile phone to call 112 directly to seek service from your local phone network.	 Your device is a radio transmitter and receiver. Its design complies with the radio wave radiation limit suggested by the international standard (ICNRP). The standard is formulated by the independent science organization (ICNIRP) and contains certain safety coefficients, so as to ensure the safety of users of each age group with different health conditions.



Please backup important information stored in the device, to avoid loss thereof.

User Guide

1.1 Schematic Diagram of Appearance and Description on Keys



1. Earphone Jack	2. USB Charge Jack
3. Volume +	4. Volume -
5. Receiver	6. Front Camera
7. Distance/Light Sensor	8. Touch Screen
9. Option Key	10. Return to Main Interface
11. Return Key	12. Microphone
13. Power Key	14. Flash/Alternate to Flashlight
15. Rear Camera	16. Loudspeaker
17. Screw Lock	

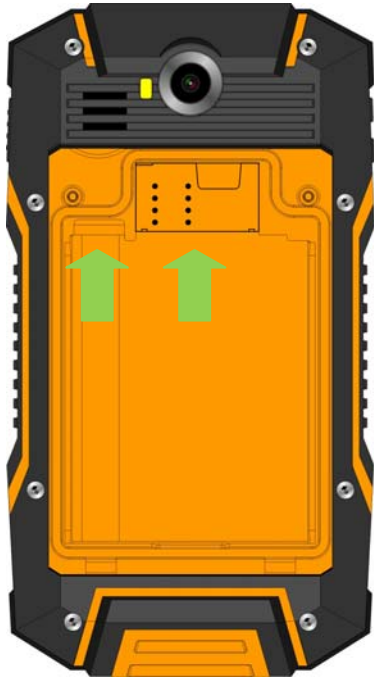
1.2 Installation and Removal of SIM Card/Micro SD-Card/Battery Charge

1. Open the rear cover: buckle the screw at the battery cover by an unlocking hang tag (or coin), rotate the screw at the left until the screw is loosened, and then remove the rear cover and the battery.

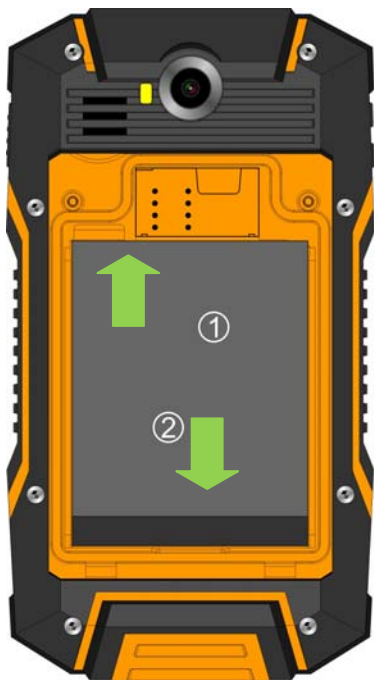


Turn the screw lock to the left on the battery cover till it loosens

2. Insert the sheet metal of the SIM Card and Micro-SD Card face down, into the corresponding card slot and lock it.



3. First match the lower part of the battery with the mobile phone metal part in the direction of Arrow 1 and then press the battery into the battery slot in the direction of Arrow 2.



4. Close and lock the rear cover.



Turn the screw lock to the right on the battery cover till it locks.

5. Charge.



6. Use the shortcut key to turn the power display on and off and press on the power key to turn the mobile phone on/off.



 Press on the power key.

Please make sure that the battery cover, the lock catch of the battery cover, the screw hole rubber plug, the earphones and USB rubber plug port of the mobile phone are properly sealed, only then can the mobile phone be water-proof and dust-proof. This point will not be covered again.

 When you install or remove a SIM Card, please turn off and cut off all power connected to the mobile phone first.

■ 1.3 Specification Parameters of Mobile Phones

Type of mobile phone	Three-proofmobilephone,3Gmobile phone,smart phone
Operating system	Android 4.4.2
System	GSM: 850/900/1800/1900 WCDMA: 850/1900/2100
Size	(154*84*16.8) mm
Weight	283 g

Chip	MTK6582 Quad-core (1.3GHz)
Default memory capacity of mobile phone	ROM :8GB RAM : 1GB Maximum memory capacity of Micro-SD Card: 32G
Display screen	OGS 5.0`` QHD (540*960)
Dual SIM Dual Standby	Dual SIM Dual Standby
Network type	WCDMA/GPRS/EDGE/WAP
Battery capacity	3600mAh
Operating temperature	-20 to+ 55℃
Talk time	GSM:15H WCDMA :10H
Standby time	Approximate 386 h (depending on the actual network conditions)
Multimedia message/E-mail/address list	Support (Address list support group function)
Video call/speaker phone	Support/support video call of network data
Call forwarding/call waiting	Network support
Camera/video camera (video recording function)	Front: 2.0MP; Rear: 8.0MP Maximum photo support: 3264 x 2448 Support flash photo mode/flashlight function
Video player	Audio file format: support MP3, MIDI, AMR, AAC, WAV, Video file format: support MPEG4, 3GP, MP4, AVI, MJPG
GPS	Support
MP3/Recording/FM	Support
Earphone jack support	3.5 mm earphone
Sensor	G-sensor, approaching + ambient light sensor, compass
Pneumatic Elevation Temperature	Support

Compass	Support
NFC	Support
Water-proof level	IP68

■ 1.4 Strategy for Water-proof Use



Water-proof tail plug: after sealing the tail plug, please check again whether it is firmly locked, to ensure perfect water-proof function.

• Preparation before entering water

1. Close the battery cover properly before the mobile phone enters the water (for details, please refer to “Installation Methods of Battery Rear Cover”)
2. Before closing the battery rear cover, please make sure there are no hairs or sand or other objects on the flexible glue around the rear cover that affect the tightness of closing.

•Maintenance Method after leaving water

1. After the mobile phone leaves the water, wipe the phone body with a dry towel or tissue before opening the cover.
2. Face the cover down to open the cover, so as to prevent water inside the cover slot to flow into the compartment.
3. After the mobile phone leaves the water, spin-dry the loudspeaker and the microphone receiver , and then place it in the air for drying. Do not use an electric hair dryer to dry it.

•Do not:

1. Do not use the mobile phone in high-temperature water. Do not heat the edge of water-proof flexible glue, or water may flow in.
2. Do not open the battery cover when the mobile phone body is not totally dry. Be sure to remember this!
3. Do not use chemicals or detergent to clean the product. Use clear water instead.

Menu Navigation

2.1 Hold the device

Do not cover the antenna area with your hands or other objects. If you do so, online problems may arise.

2.2 Adjust volume

Press the upper or lower part of the volume key to adjust the ring volume or to adjust the volume of music or movies.

2.3 Switch to silent mode

Use either of the following methods:

- Press on the lower part of the volume key till it switches to silent mode.
- Press on the power key and then touch mute or vibration lightly.

2.4 Power on and off

To power on, press on the power key.

To power off, press on the power key and then select power off → enter.



Note: In areas in which it is prohibited to use wireless devices (such as on a plane and in a hospital), please abide by all posted warnings and instructions.

To use only non-network function of the device switch to airplane mode.

Use of Touch Screen

3.1 Click function: you may use the click function to select an icon or option in the display screen. For example, clicking dial in the main screen can open the dial plate.

3.2 Double click: Zoom in or out of a function. For example, double click may zoom in or out of pictures when reviewing pictures or web pages.

3.3 Long-click function: You may long click the current operating interface, icon or input field to obtain more operating options. For example:

- Long press a certain icon in the main menu interface to drag the icon to the main screen.
- Long press the blank of the main screen to select replaceable wallpapers.

Tips for Android

4.1 Screen shot: If you want to get a screen shot, press on the power key and the volume down button, simultaneously till you hear the shutter sound of the camera and then, you may find the photo in the photo depot.

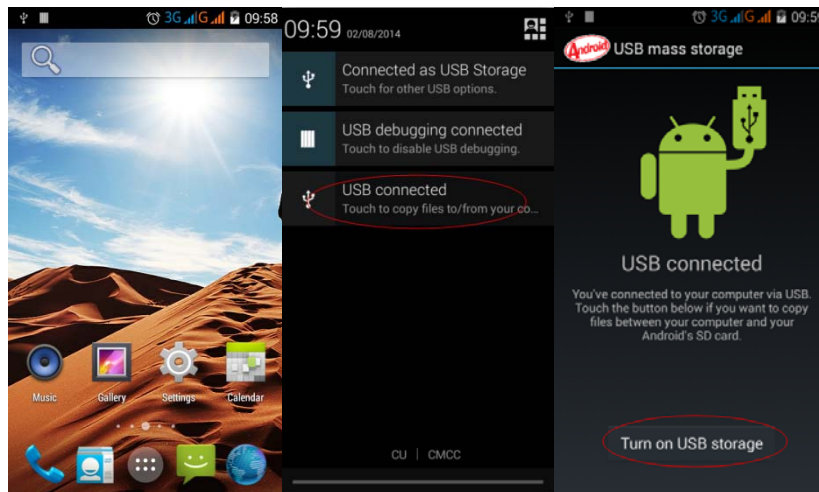
4.2 Power saving tips for Android mobile phones:

- Close unnecessary software processes: Long press HOME key and select the icon to slide to the left till it disappears.
- Turn down the screen brightness: If you use the mobile phone frequently, you may turn down the brightness, which helps to lengthen the life of the battery.
- Close functions like WLAN, GPS and network data, if you do not need them as these functions consume much power.

Memory Card

5.1 Connect USB and open the USB memory device.

After connecting the USB, click on the message field to drag it down, and then select USB Connected -> Open USB Memory Device.



5.2 Use Tips for Memory

Use USB data line to copy and move files, copy MP3 files to My Music folder, MP4 or AVI files to Videos folder and photos to DCIM folder.



Note: Do not pull the port connected to the USB data line directly. Please close the session first, so as to avoid loss of data.

Note:

- Due to the used enclosure material, the GSM mobile phone shall only be connected to a USB Interface of version 2.0 or higher. The connection to so called power USB is prohibited.
- Do not use the mobile phone in the environment at too high or too low temperature, never expose the mobile phone under strong sunshine or too wet environment. The suitable temperature for the phone and accessories is -10°C-40°C.
- When charging, please place the phone in an environment that has a normal room temperature and good ventilation. It is recommended to charge the phone in an environment with a temperature that ranges from 5°C~25°C. Please ensure to use only the charger offered by the manufacturer. Using unauthorized charger may cause danger and violate the authorization of the phone and the guarantee article.
- CAUTION RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS.
- Excessive sound pressure from earphones and headphones can cause hearing loss.



CE RF Exposure Information

The SAR limit of Europe is 2.0 W/kg. Device types Huadoo V4 has also been tested against this SAR limit. The highest SAR value reported under this standard during product certification for use at the ear is 0.136W/kg and when properly worn on the body is 0.283 W/kg. This device was tested for typical body-worn operations with the back of the handset kept 1.5cm from the body. To maintain compliance with RF exposure requirements, use accessories that maintain a 1.5cm 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 RF exposure requirements, and should be avoided.

EU Regulatory Conformance

Hereby, Huadoo Bright Group Limited declares that this device is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.
For the declaration of conformity, visit the Web site www.huadobright.com/certification.

CE 0700

Notice: Observe the national local regulations in the location where the device is to be used. This device may be restricted for use in some or all member states of the European Union (EU)

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 Huadoo V4 (FCC ID: 2ACXS-V4) has also been tested against this SAR limit. The highest SAR value reported under this standard during product certification for use at the ear is 0.284 W/kg and when properly worn on the body is 0.383 W/kg. This device was tested for typical body-worn operations with the back of the handset kept 1.0cm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 1.0cm 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.

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 to this equipment. Such modifications 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 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
- This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter.



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