

IPRÓ



WAVE 5.0

User Guide

Dear IPRO customer,

Congratulations on becoming a proud owner of IPRO product. You have now joined the fraternity of millions of satisfied IPRO customers spread across the globe.

IPRO Technologies is one of the fastest growing IT Hardware, Mobile Phones and Electronics Company. A well established brand, IPRO has kept pace with the technology needs of millions of IT hardware & electronics consumers and has been serving them with more than 300 user friendly, high quality, state-of-the art yet simple products/solutions. The products have been in the market since 1996 and conform to global standards.

Brand IPRO covers a wide range of computer peripherals and accessories such as Computer Multimedia speakers, Cabinets, Keyboards, Mouse, UPS, Add-on cards, Webcams, Headphones, Laptop bags, etc. As a part of its diversification strategy, IPRO also offers an interesting range of PCs, TFT-LCD Monitors, Consumer Electronics (DVD Players), Home UPS & Mobile Phones.

Every IPRO product goes through a rigorous process of sample evaluation and approval before commercial launch. Customers look upon the brand as a value-for-money & feature-rich offering, supported by efficient after sales service.

We look forward to your patronage.

It would be our pleasure to receive feedback and suggestions you may have for improvements in the product(s) you are using.

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SAFETY TIPS

- Use of wireless hands-free system (headphone, headset) with a low power Bluetooth emitter.
- Keep your calls short or send a text message (SMS) (instead. This advice applies especially to children, adolescents and pregnant women.
- Use cell phone when the signal quality is good.

People having active medical implants should preferably keep the cell phone at least 15 cm away from the implant

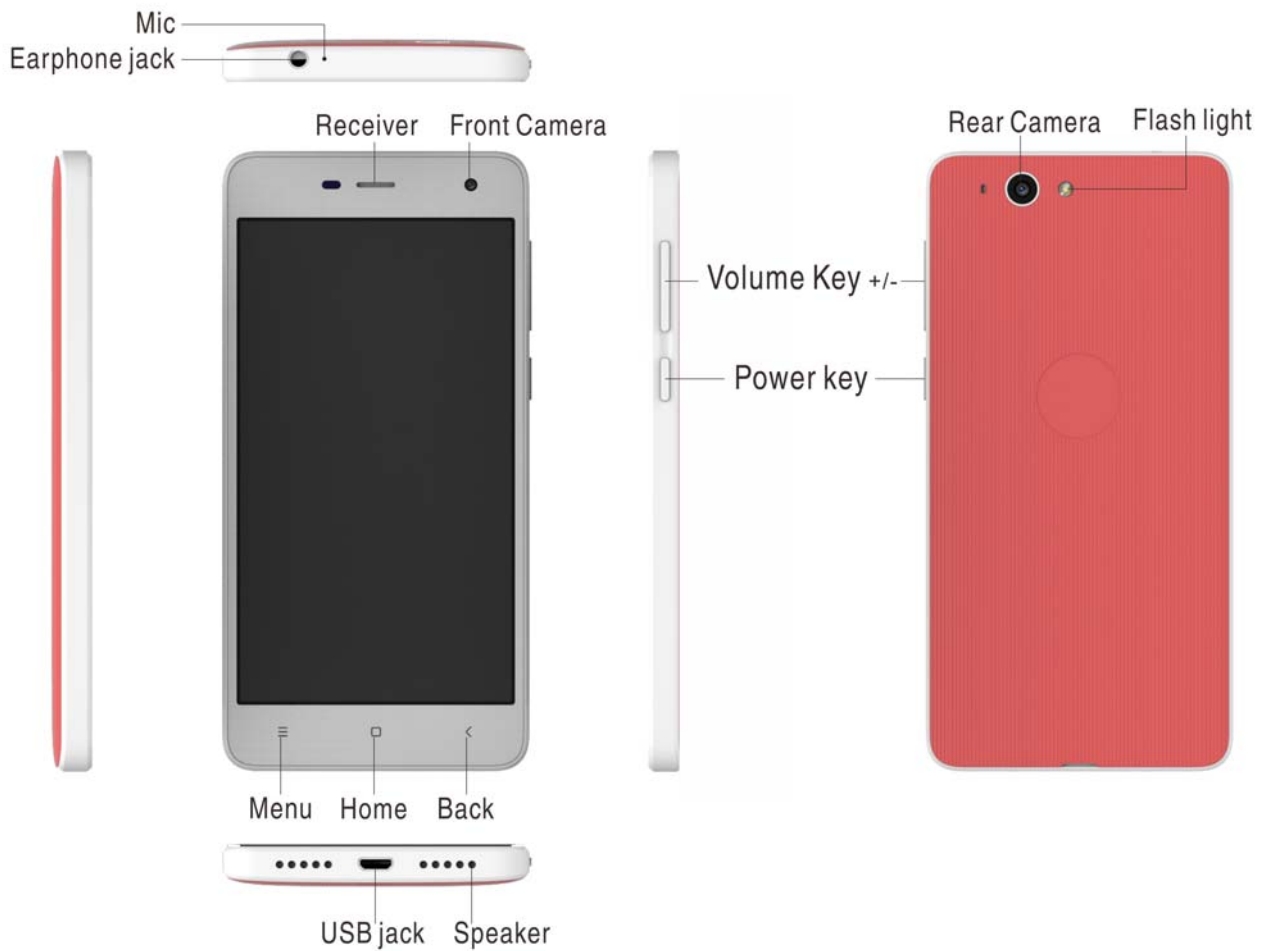
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Your Phone

The phone appearance is shown as below. The picture is for reference only; your phone may be different. Please take your actual phone as the standard.



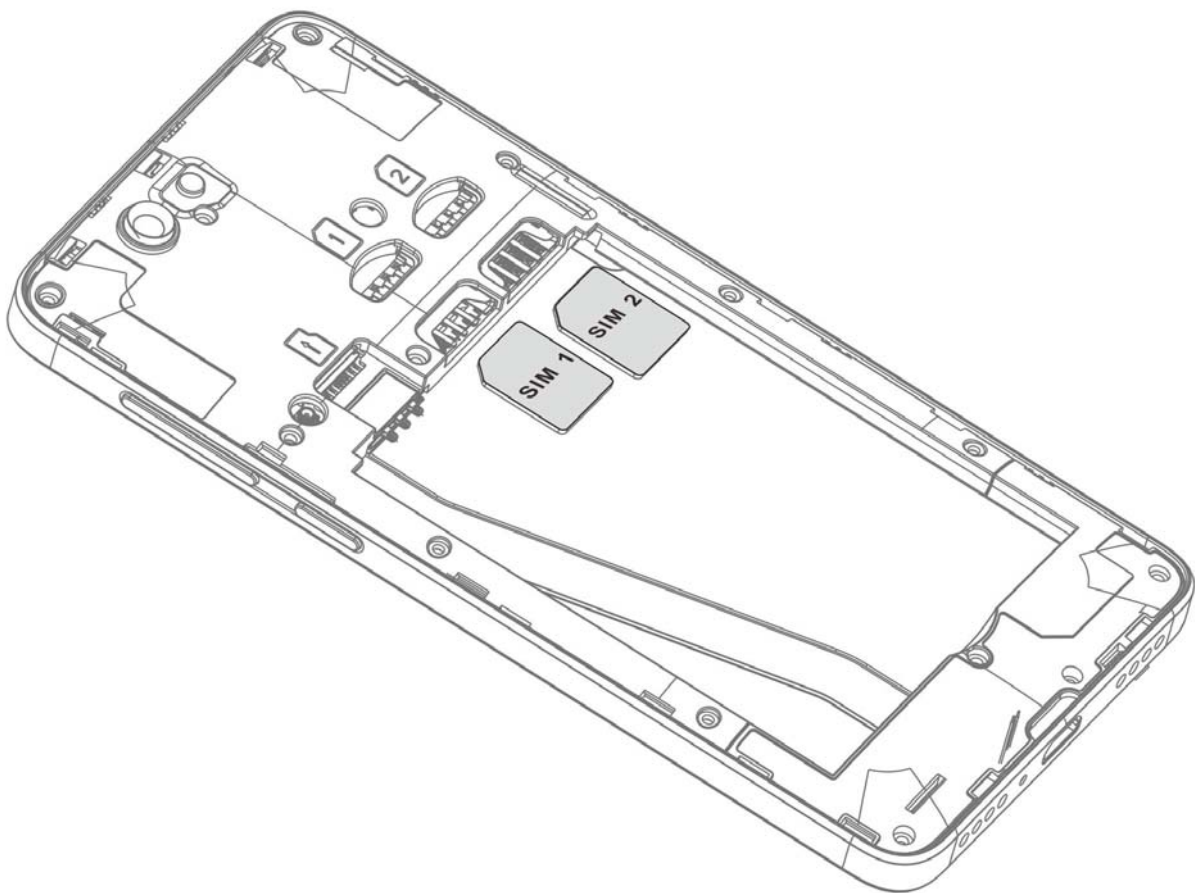
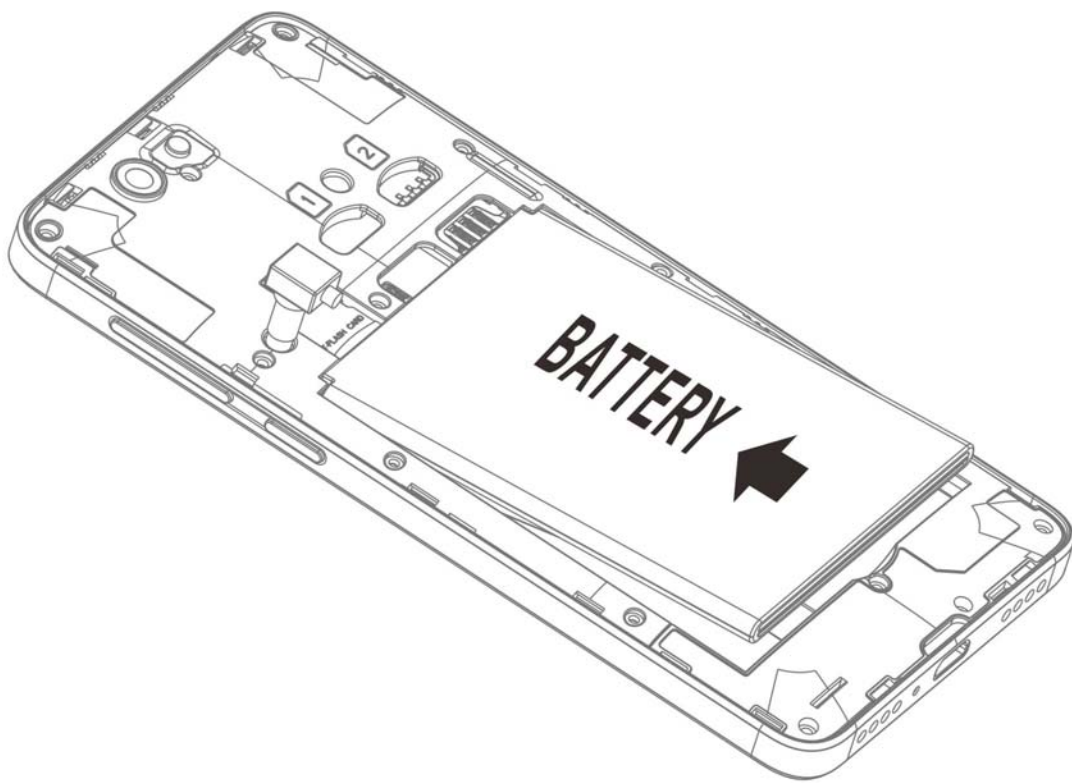
Keypad Descriptions

Key	Description
Power Key	Long press the key to turn on the phone. In the power on status, press the key to lock keypad and screen; long press the key to show phone options.
Option Key	Press the key to enter option menu.
Home Key	Press the key to return to standby mode.
Back Key	In the menu mode, press the key to go back to upper menu.
Volume Keys	To adjust incoming call ringtone volume. During a call, playing music, video, or listening to radio, press the keys to adjust volume.

Start to Use

Install SIM Card and Battery

When you apply for a network, you will get a plug-in SIM card. SIM (Subscriber Identity Module) card that contains phone number, service projects and can be used to store phone numbers and personal information.



Attention: Do not bend or scratch SIM card, do not let it contact with static electricity, dust or water.

Keep all SIM cards where children cannot reach or touch.

Note: Keep the SIM card chip contacts face downward. Make the SIM card fits card slot.

Remove SIM Card

Note: If the phone is turned on, long press Power Key about 3 seconds until it tips phone options and select **Power off** and then press **OK** to turn off the phone.

Charge the Battery

1. Before charging, check the battery slot to ensure the battery has been installed correctly.
2. Plug one end of the charger into phone.
3. Connect another end of the charger to the socket.
4. Start charging. It can be charged whether power on or power off.
 - In power on state, when the battery icon on screen start rolling means it is been charged. When the icon is full and stop rolling means charge is completed.
 - In power off state, the battery icon on screen start rolling means it is been charged. When the icon is full and stop rolling means charge is completed.
5. Unplug the charger from the socket.
6. Disconnect the charger and phone.

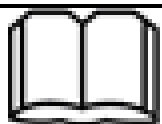
Use Touch Screen

- Press: Use finger to press the desired option to confirm selection or start an application.
- Long press: Long press the screen in current operation interface, icon,

- or input area; you can open the option menu in current interface.
- Slide: Slide the finger on screen horizontally or vertically. For example, slide the screen in standby mode or main menu horizontally to change menu page.
 - Drag: Use finger to long press desired item, drag it to anywhere on screen. For example, you can drag the icon in main menu to standby screen.

Make a Call

1. In standby mode or in main menu, press the dial icon to enter dial panel, press numbers on screen to enter phone number.
2. Press dial icon at bottom and select SIM card to dial the number.
3. Press end icon to cancel the call.



- You need to unlock the phone if the keypad and screen is locked.
- You can make calls through call log, contacts, and messages.
- During a call, press Volume Keys to adjust the volume.
- Your phone supports intelligent dial. When input numbers, the phone will search the corresponding contact in phonebook or call log.

Answer a Call

When there is an incoming call, you can:

- Drag the icon toward right to answer the call.
- Drag the icon toward left to decline the call.
- Drag the icon upward to reject the call with SMS.

Emergency Service

You can call emergency service number directly without SIM card. Different networks use different emergency numbers, please query your network operator.

Input Method

Your phone has the built-in input method. In editing mode, long press “...”, to show **Input options** and set input languages and Android keyboard settings.

Input English

Press the on-screen keypad to enter corresponding letters.

Input Number

Press “?123”, you can input numbers directly by press the number icons. Long press the letter icons with number, or after long press, slide finger to the numbers to input.

Input Symbol

Press “?123” to enter symbol list. Press the desired symbol to input.

Long press “...” to show symbol list, slide finger to the desired symbol to input.

1. Browser

You can use your phone to access Wireless Application Protocol (WAP) sites and use WAP-based services. To browse WAP pages, you must subscribe to the data service from your service provider and configure your phone's relevant settings.

Select the website list on screen or input URL in address bar to visit.

2. Calculator

The calculator can execute simple calculations. Slide the screen toward left or right, you can change the calculator in **Basic panel** and **Advanced panel**.

3. Calendar

In the calendar, you can check schedules for current month. It has alarm for the date with schedule. Select one date to check all schedules for that day,

or you can edit or delete the schedules.

4. Camera

By using the camera application, you can take photos or records for around people or events anytime. Press the **Camera** icon in main menu to enter. Press the shoot icon or record icon to take photos or records.

Press the icons on screen or Option Key to set parameters of the camera or recorder.

5. Clock

In the clock interface, you can check time and date. Press the alarm icon, you can add new alarm clock or turn on/off existed alarm clocks.

In the clock interface, you can also press the icons to enter count down function, stopwatch, cities settings, night mode, and settings.

6. Downloads

To check all downloads applications.

7. Email

You can use **Email** to send and receive emails.

Setup Email Account

According to the tips on screen to input email address and password, and press **Next**. You can press **Manual setup** to setup server information manually.

Check Emails

In the **Inbox**, select the email you want to check to enter. Press the icons at bottom to delete, reply, add to favorite.

Compose and Send Email

In the **Inbox**, press new mail icon to create new email. Input receiver email

address, subject, and content, and then press send icon to send the email.

Delete Accounts

In the **Inbox**, press Option Key to select **Settings**. Select the account you want to delete and then select **Remove account** in the option list. Press **OK** to confirm and delete the account.

8. File Manager

In this menu, you can select to check SD card and Phone storage.

9. FM Radio

Select **FM Radio** in the main menu and plug earphone to enter. Press Power icon to turn on/off the radio. Press setting icon and select **Search**, the phone will search available channels and save in the list. Press the icons on screen to operate the FM radio.

10. Gallery

You can use Gallery to view or manage images and videos.

11. Google Service

Availability of Google applications, services, and features may vary according to your country or carrier. Please follow local laws and regulations to use them.

When you use a Google services such as **Gmail**, **Maps**, **Play Store**, or **YouTube** for the first time, and you may be prompted to sign in to your Google account.

Ensure that your mobile phone has an active data connection (3G/GPRS) before you sign in to your Google account.

If you already have a Google account, touch **Existing** and enter your username and password.

12. Messages

Select **Messages** in the main menu or standby mode to enter. Select new message icon at left down corner to create new SMS or MMS and send.

1. Enter receiver's number or add number from contacts.
2. Press "**Type text message**" to input message content.
3. If you want to send picture or video file, press + to add pictures, videos and audio. The message will shift to multimedia message automatically.
4. Press send icon and select SIM card to send the message.

13. Music

Select **Music** in main menu. Press **Artists**, **Albums**, **Songs**, and **Playlists** at the top of screen to change category. Select one audio file to play the music. Press the icons on screen to operate the audio player.

14. Contact

In the **Contact**, press search icon to search contact, press add new icon to add new contact. Press Option Key to enter:

Delete Contact

Select one or more contacts, then press OK to delete all selected contacts.

Contacts to Display

Select All contacts, contacts on SIM card, Phone, or Customize the contacts to display.

Import/Export

Copy the contacts from SIM cards, phone, phone storage or SD card, and then select location to copy.

Accounts

Select whether to Auto-sync app data.

Share Visible Contacts

Select one or more contacts, press OK and then share the selected contacts via Bluetooth, Email, etc.

15. Phone

Press the icons on screen to input numbers in sequence. After inputting numbers, press dial icon and select SIM card to dial. Press the icons at the top screen, you can enter call log or contact.

16. Search

Input keyword in search bar, the phone will match applications or contacts first. If there is no result, press the arrow icon on right to link to network and search.

17. Settings

Wireless & Networks

In this menu, you can select and set **SIM management**, **WI-FI**, **Bluetooth**, **Data usage**, under **More...** - **Airplane mode**, **VPN**, **Tethering & portable hotspot**, **Mobile networks**, and **USB Internet**.

- **WI-FI**

You can connect to a wireless LAN (WI-FI), use it to access and download with high speed.

In **Menu/Settings/WIRELESS & NETWORKS**, slide the icon beside **WI-FI** toward right to turn on WI-FI. Press **WI-FI** to check available WI-FI networks. Select one open network, you can access to the network directly. If the network you selected is encrypted, you need to input password.

- **Bluetooth**

The phone supports Bluetooth. It can exchange information between devices including mobile phones wirelessly. Through Bluetooth, you can sync phone and computer, exchange data with other Bluetooth devices, and can connect to Bluetooth earphone.

In **Menu/Settings/WIRELESS & NETWORKS**, slide the icon beside **Bluetooth** toward right to turn on Bluetooth and set. Before transmit data, you may need to match with other Bluetooth devices.

Device

In this menu, you can set audio profiles and display, check storage and battery, and manage apps.

Personal

- **Gesture / Smart Access**

Turn off screen, Specific letters in specified application.

- **Location Access**

Select whether to access to my location, or whether to use WI-FI & mobile network location.

- **Security**

You can select **SCREEN SECURITY**, **SIM CARD LOCK**, **PASSWORDS**, **DEVICE ADMINISTRATION**, and **CREDENTIAL STORAGE** in this menu.

- **Language & Input**

Select and set Language, keyboard & input methods, speech, and mouse/trackpad.

- **Backup & Reset**

In this menu, select **Factory data reset** and then select **Reset phone** to clear all data in the phone memory. Select **DRM reset** to delete all DRM licenses.

Accounts

- **Add Account**

To add new account of Corporate, Email, or Google.

System

- **Date & Time**

Set time and date for the phone.

- **Scheduled Power On & Off**

Set time to power on/off the phone automatically.

- **Accessibility**

To set accessibility functions for the phone.

- **About Phone**

To check status, legal information, etc.

18. SIM Toolkit

If your SIM card supports STK (SIM Tool Kit) function, the phone can display different first level menu according to different STK card. This function needs the network provider support. If user finds STK function can't operate normally, please contact the network provider. If the network provider does not support this function, we do not claim any responsibility whatsoever.

19. Sound Recorder

The phone supports sound record function, recorded files will be saved with different quality.

Widgets

In the widgets list, you can select desired widget to add to idle screen.

Accessories

You can use accessories approved by our company, the other accessories can be provided by the seller.

- **Battery**

We provide one kind of lithium battery with capacity.

- **Traveler charger**

Useful charger can charge the mobile phone very quickly. Plug the charger into the electrical plugs and connects the other side connects to the upper side of the phone.

You can check the charging progress in the screen of the phone, it will not power on automatically when charging.

Care and Maintenance

● Battery Care

- Your device is powered by a rechargeable battery. When the power is weak, please charge the battery. In order to extend the lifespan of the battery, use all the battery's power before recharging.
- Unplug the charger from the electrical plug and the device when not in use. Do not leave the battery connected to a charger more than a week. Overcharging may shorten its lifespan.
- Extreme temperatures can affect the ability of your battery to charge. Battery needs the fit temperature. If the surrounding temperature is over 40°C, the battery cannot be charged.
- Use the battery only for its intended purpose. Never use any charger or battery that is damaged.

Do not short-circuit the battery. Accidental short-circuiting can occur when a metallic object such as a coin, clip, or pen causes direct connection of the positive (+) and negative (-) terminals of the battery. (These look like metal strips on the battery.) Short-circuiting the terminals may damage the battery or the connecting object.

- Leaving the battery in hot or cold places, such as in a closed car in summer or a freezer in winter conditions, will reduce the capacity and lifetime of the battery. Always try to keep the battery between 59°F and 77°F (15°C and 25°C). A hot or cold battery may not function temporarily, even when the battery is fully charged.
- Battery performance is particularly limited in temperatures below freezing.
- Do not dispose of batteries in a fire! Dispose of batteries according to local regulations. Please recycle when possible. Cellphones are not considered household waste.

● Mobile phone maintenance

- Keep the device dry. Precipitation, humidity, and all types of liquids or moisture can contain minerals that will corrode electronic circuits. If your device does get wet, remove the battery and allow the device to dry completely before replacing it.
- Do not use or store the device in dusty, dirty areas. Its moving parts and

electronic components can be damaged.

- Do not store the device in hot areas. High temperatures can shorten the life of electronic devices, damage batteries, and warp or melt certain plastics.
- Do not store the device in cold areas. When the device returns to its normal temperature, moisture can form inside the device and damage electronic circuit boards.
- Do not attempt to open the device other than as instructed in this guide.
- Do not drop, knock, or shake the device. Rough handling can break internal circuit boards and fine mechanics.
- Do not use harsh chemicals, cleaning solvents, or strong detergents to clean the device.
- Do not paint the device. Paint can clog the moving parts and prevent proper operation.
- Use only the supplied or an approved replacement antenna. Unauthorized antennas, modifications, or attachments could damage the device and may violate regulations governing radio devices.

All of the above suggestions apply to your device, battery, charger, or any enhancement. If any device is not working properly, take it to the nearest authorized service facility for service.

Caution: The manufacturer assumes no responsibility for the consequences of the users does not comply with the above suggestions or misuse of the phone.

Technical Information

Weight: 114 gram (with battery)

Size Length: 14.3 cm (L) x 7.1 cm (W) x 1.4 cm (H)

Battery: 2000mAh

Networks: GSM 900/1800/850/1900MHz, WCDMA 850/1900/2100

Model: WAVE 5.0

Weight: 114 gram (with battery)

Lithium Battery

Model: WAVE 5.0

Restricted voltage: 4.2v

Nominal: 3.7v

Capacity rating: 2000mAh

Continuous standby time*: 200hrs

Continuous calling time: 10hrs

* Depending on the network

Operation Temperature: -30~+50 °C

The operation time of the battery depends on conditions such as:

- Transmitting power level
- Signal (distance between the phone and the base station)
- Network parameters defined by the operator
- Phone use (WAP, games, SMS)
- Charging procedure used

Exclusions:

Subject to the exclusions contained below:

1. Damage due to the improper use.
2. User does not follow the manual.

Explanation:

The company has the final right of the explanation for this document.

Software upgrades will not be announced.

All pictures are for reference only in the instruction book; please refer to the actual phone.

Disclaimer

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Features and specifications are subject to change without prior notice. Certain mobile phone features may not be activated by your service provider, and / or their network setting may limit the feature's functionality. Services and some features such as GPRS, email may be dependent on the network, SIM card, as well as on the compatibility of the devices used and content formats supported and may require network/service subscription/solutions. Data transfers speeds are network dependent. Always contact your service provider for details or help. Talk and standby time is quoted in digital mode and are approximate; battery performance and the signal reception depend on network configuration, signal strength, type of SIM card, operating temperature, features selected as well as voice, data and other application usage pattern. The phones supports Bluetooth, A2DP, in order for Bluetooth devices to communicate with one another, they must utilize the same Bluetooth Profile. To determine the profiles supported by other IPRO products, visit www.IPROtechnologies.com, for other devices, contact their respective manufacturers. Always demand for original IPRO mobile phones to protect against buying tinkered and/or used, refurbished or tampered phones. The warranty is applicable only for IPRO phones; the company is not responsible for any loss or theft. Always use IPRO original Enhancements (including batteries) for safety. The use of any other type may invalidate and approval or warranty applying to the mobile phone and may be dangerous. The phone is designed to operate using Li-ion

batteries approved by the phone manufactures. Using non approved batteries with the phone may result in poor performance and damage to the phone or its enhancements. The display and products visualization here are illustrative purposes only; Display / color of the phone may differ from that shown on the manual. All features, functionality and other product specifications are based on the latest available information and are correct at the time of printing; however such product specifications are subject to change without notice. Copyrights are reserved. IPRO is the trademark of IPRO TECHNOLOGIES (INDIA) LTD. which is registered. The unauthorized copying of copyrighted material is not legalized is inimical to the provisions of the copyright laws of India and other countries.

INFORMATION UNDER E-WASTE (MANAGEMENT AND HANDLING) RULES, 2011

For disposal of e-waste, please call our helpline no. or visit our website.

1. E-waste Helpline no. +86-0755-83496450

Weblink: www.iprochina.com

2. Do's for disposal of product

- a) Always drop your used electronic products, batteries, and packaging materials after the end of their life in nearest collection point or collection center
- b) Separate the packaging material according to responsible waste disposal options and sorting for recycling.
- c) The battery can easily be removed from the product for

recycling.

3. Don't of disposal of equipment

- a) Never dump E-waste in garbage bins or municipal solid waste stream.
- b) Do not dispose of your product as unsorted municipal waste.
- c) Do not throw used batteries into household waste.
- d) Do not dispose damaged or leaking Lithium Ion (Li-Ion) battery with normal household waste.



4. Information on the consequences of improper handling, accidental breakage damage and improper recycling of the end of life product.

- a) If batteries are not properly disposed of, it can cause harm to human health or the environment.
- b) Placing of batteries or devices on or in heating devices, such as microwave ovens, stoves, or radiators and improper disposal of batteries may lead to explosion.
- c) If the battery terminals are in contact with metal objects, it may cause a fire.

FCC Warning

Specific Absorption Rate (SAR) information SAR tests are conducted using standard operating positions accepted by the FCC with the phone transmitting at its highest certified power level in all tested frequency bands, although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value, in general, the closer you are to a wireless base station antenna, the lower the power output.

Before a new model phone is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the exposure limit established by the FCC, Tests for each phone are performed in positions and locations (e.g. at the ear and worn on the body) as required by the FCC.

For body worn operation, this mobile phone has been tested and meets the FCC RF exposure guidelines when used with an accessory designated for this product or when used with an accessory that contains no metal and that positions the handset a minimum of 1.0cm from the body.

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. Any Changes or modifications not expressly approved by the party responsible for compliance 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.