

IDEOS

Quick Start Guide

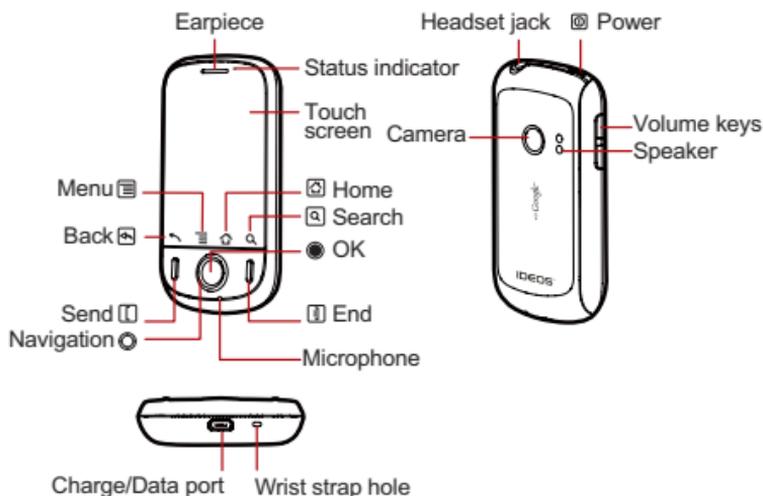
What is in Your Box

- Mobile phone
- Charger
- USB cable
- Headset
- Quick Start Guide
- Battery

Phone at a Glance

■ Note:

All the pictures in this guide are for your reference only. The actual appearance and display features depend on the mobile phone you purchase.



Key Functions at Your Fingertips



- Press to power on your mobile phone.
 - Press and hold to open the **Phone options** menu.
 - Press to lock the screen when your mobile phone is active.
-



- Touch to return to the previous screen.
 - Touch to exit any application you are running.
 - Touch to hide the keyboard.
-



Touch to open the menu on an active screen.



- Touch to return to the Home screen.
 - Touch and hold to show the most recently used applications.
-



- Touch to open Google search for searching your mobile phone and the web.
 - Touch and hold to open Google search by voice.
-



- Press to make or answer a call.
 - Press to go to the **Call log** screen.
-



- Press to hang up a call.
 - Press to return to the Home screen.
-

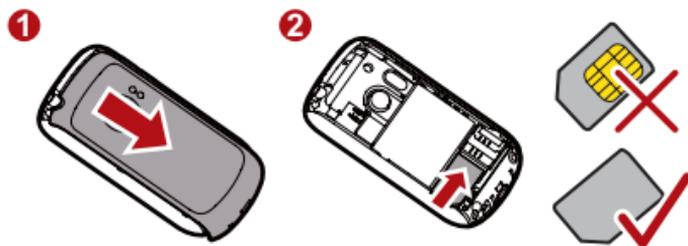


Press to navigate selectable items on the screen.

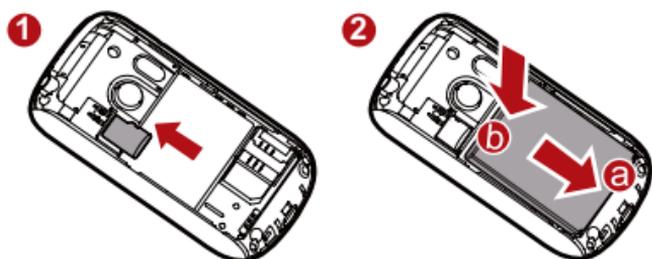


Press to select a highlighted item.

Installing the SIM Card



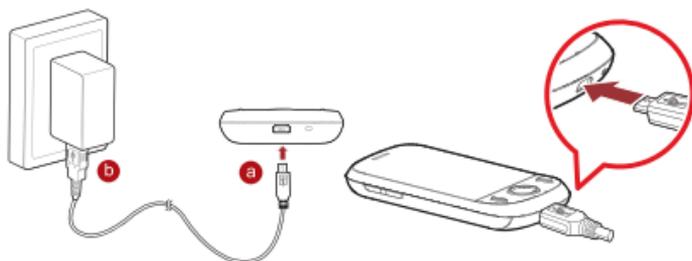
Installing the microSD card* and the battery



★ Tip:

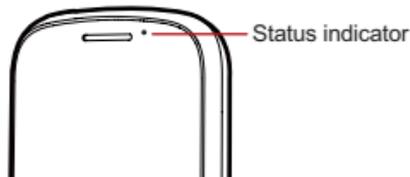
*microSD card is optional.

Charging the Battery



If your mobile phone is charged when it is powered on, the battery icon on the Notification bar shows the charging status. When the battery icon changes to , it indicates that your mobile phone is fully charged.

Status Indicator



Green: Fully charged (when connected to charger).

Orange: Charging in progress (when connected to charger).

Red: Battery low.



Powering On Your Mobile Phone

Press . The first time you power on your phone, you will be asked to sign in to your account and set up your mobile phone.

Powering Off Your Mobile Phone

1. Press and hold  to open the **Phone options** menu.
2. Touch **Power off**.
3. Touch **OK**.

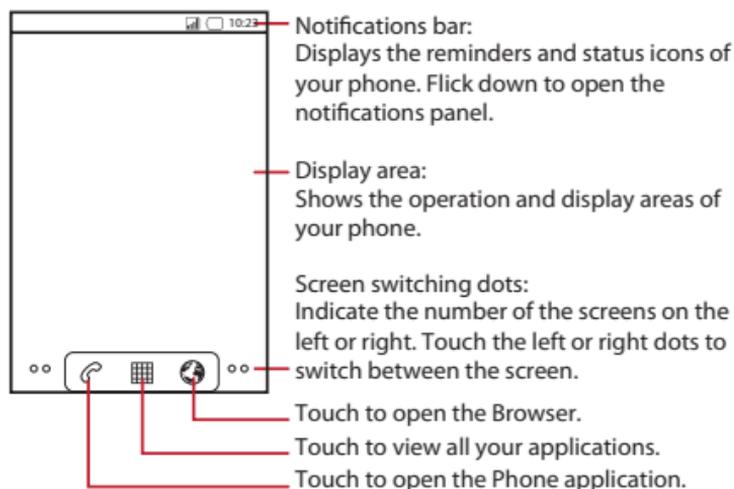
Using the Touchscreen

Touchscreen Actions

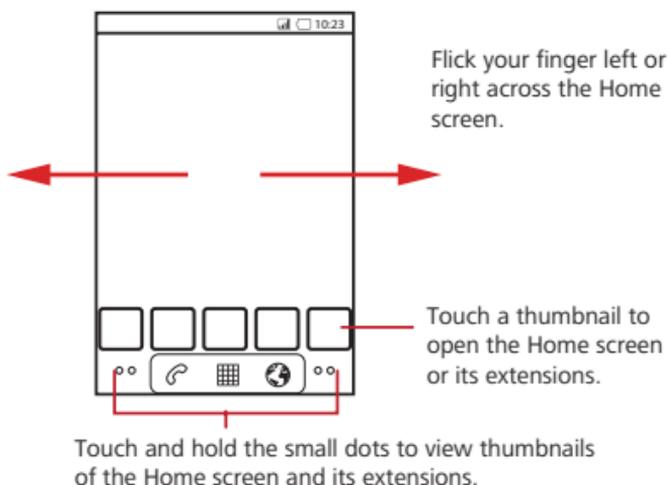
- **Touch:** Use the touch of your finger to select an item, confirm a selection, or start an application.
- **Touch and hold:** Touch an item with your finger and continue to press down until your mobile phone responds. For example, to open the options menu for the active screen, touch the screen and hold down until the menu appears.
- **Flick:** Move your finger either vertically or horizontally across the screen.

- **Drag:** Touch and hold the desired item with your finger. To move an item, Drag the item to any part of the screen. You can drag an icon to move or delete it.

Home Screen



Viewing Other Parts of the Home Screen

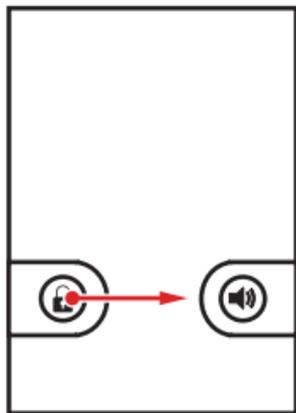


Locking the Screen

- When your mobile phone is on, press  to lock the screen. When the screen is locked, you can still receive messages and calls.
- If your mobile is idle for a while, the screen will lock automatically.

Unlocking the Screen

1. Press  to wake up the screen.
2. Drag the lock icon from left to right to unlock the screen.



Adding a New Screen Item

1. Touch and hold a blank area on the Home screen until the **Add to Home screen** menu is displayed.
2. Select an item to add it to the Home screen.

Importing Contacts from a SIM Card

1. In the contact list, touch  > **Import/Export**.
2. Touch **Import from SIM card**.
3. If you have more than one account on your phone, touch the account into which you want to import the contacts.
4. Wait for the SIM card contents to be loaded. Select the contacts you want to import or touch  > **Import all** to import all contacts.

Adding a Contact

1. In the contact list, touch  > **New contact**.
2. If you have more than one account with contacts, touch the account to which you want to add the contact.
3. Enter the contact's name, and then add detailed information such as phone number or address.
4. When you are finished, touch **Done** to save the contact information.

Making a Call

To make a call, you can use the **Phone** application, or select a number from **Contacts** or **Call log**.

When you are on a call, you can touch  to return to the Home screen and use other functions. To return to the calling screen, flick the notification bar down and touch **Current call**.

■ Note:

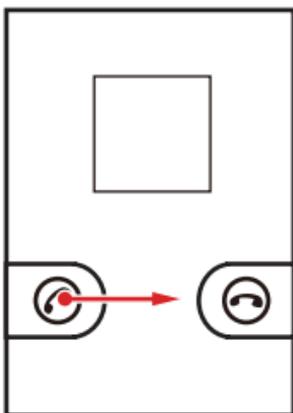
Do not block the microphone at the bottom of your phone if you want your voice heard.

Making a Call with the Phone Application

1. Touch  > **Phone** to display the dialer.
2. Touch the appropriate numeric keys to enter the phone number.
3. Touch  to initiate the call.
4. Press  to end the call.

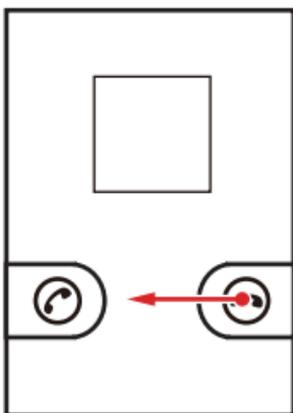
Answering an Incoming Call

Drag the  to the right to answer the call.



Rejecting an Incoming Call

Drag the  to the left to reject the call.



Displaying the Keyboard Panel

To enter text, use the onscreen keyboard. Some applications open the keyboard automatically. In others, touch a text field to open the keyboard.

Touch the space where you want to write text to display the keyboard.

Touch  to hide the keyboard.

★ Tip:

Touch and hold the space where you usually write your text to open the options menu.

Choosing an Input Method

1. Touch and hold the space where you enter your text until the **Edit text** menu is displayed.
2. Touch **Input method**.
3. Select the input method.

The keyboard panel will be displayed automatically.

Creating and Sending a Multimedia Message

1. Touch  > **Messaging** > **New message**.
2. Enter a phone number in the **To** field.
3. Touch the composition text box to start entering your message.
4. Touch  to display the options panel.
 - Touch **Add subject** to add the message subject. Your mobile phone is now in multimedia message mode.
 - Touch **Attach** to add a picture, music, or video file.
5. When the message is ready to be sent, touch **Send**.

Getting Connected

Turning on the Data Service

1. Touch  > **Settings**.
2. Touch **Wireless & networks** > **Mobile networks**.
3. Select the **Data enabled** check box to turn on the data connection.

★ Tip:

If you do not need a wireless network, you can uncheck the **Data enabled** check box to save data traffic costs.

Turning On Wi-Fi

1. Touch  > **Settings**.
2. Touch **Wireless & networks**, and then select the **Wi-Fi** check box to turn on Wi-Fi.

Connecting to a Wireless Network

1. After turning on Wi-Fi, touch  > **Settings**.
2. Touch **Wireless & networks** > **Wi-Fi settings**. You will see a list of detected Wi-Fi networks in the **Wi-Fi networks** section.
3. Touch a Wi-Fi network to connect to it.

Sharing Your Phone's Data Connection as a Portable Wi-Fi Hotspot

1. Touch  > **Settings**.
2. Touch **Wireless & networks** > **Tethering & portable hotspot**.
3. Select the **Portable Wi-Fi hotspot** check box to share your data connection.
★ Tip: When **Portable Wi-Fi hotspot** is selected, you can touch **Portable Wi-Fi hotspot settings** to change its network name or secure it.

Opening the Browser

Touch  > **Browser** to open the home page.

★ Tip:

When the known or open Wi-Fi networks and the mobile networks are present at the same time, your phone will preferably select a Wi-Fi network for internet access.

Using the microSD Card as USB Mass Storage

1. Connect your mobile phone to your PC with the USB cable. Your PC will detect the microSD card as a removable disk.
2. Open the notification bar, and then touch **USB connected**.
3. Touch **Turn on USB storage** in the dialog box that opens to confirm that you want to transfer files.

You can now transfer files from your PC to your mobile phone's microSD card.

Managing Your Mobile Phone

To configure your mobile phone, touch  > **Settings**.

Changing the Phone Ringtone

1. On the **Settings** screen, touch **Sound** > **Phone ringtone**.
2. Touch the ringtone you want to use, and then touch **OK**. The ringtone plays when selected.

Changing the Message Ringtone

1. On the Home screen, touch  > **Messaging**.
2. In the message list, touch  > **Settings** > **Select ringtone**.
3. Touch the ringtone you want to use, and then touch **OK**. The ringtone plays when selected.

Changing the Wallpaper

1. On the Home screen, touch  > **Wallpaper**.
2. Do any of the following:
 - Touch **Live wallpapers** to select a picture and set it as the wallpaper.
 - Touch **Pictures** to select a picture and set it as the wallpaper.
 - Touch **Wallpapers** to select a picture and set it as the wallpaper.

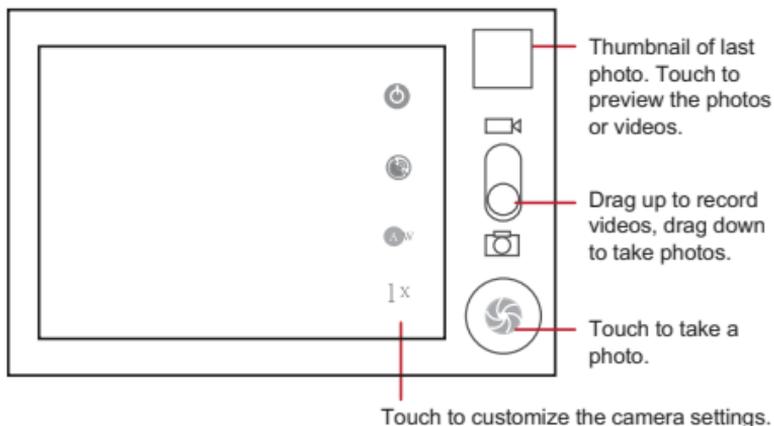
Taking Photos and Recording Videos

The camera is a combination of camera and camcorder that you can use to shoot and share pictures and videos.

Opening Your Camera

- Touch  > **Camera** to open the camera. The camera opens in landscape mode, ready to take a picture or record a video.
- Touch  to close the camera.

Capture Screen



Taking a Photo

1. Open your camera and switch to the camera mode.
2. If necessary, change the camera settings. The preview changes as you change the settings.
3. Compose your photo within the photo capture screen.
4. Touch and hold . When the frame turns green, the image is in focus.
5. Release  to take your photo.

The photo you just took is displayed for a moment. You can take another photo or preview your photos.

Recording a Video

1. Open the camera, and then switch to camcorder mode.
2. If necessary, change the camcorder settings.
3. Frame the scene which you want to start your video.
4. Touch  to start recording a video.
5. Touch  to stop recording.

Enjoying Music

Before you using music player, you must copy music files from your computer to the microSD card.

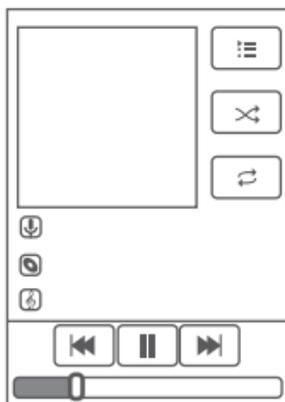
Once you have done this, the player will search for music on the microSD card. After the search is complete, you will be able to view all available music files in the music library.

Opening the Media Library

Touch  > **Music** to display the media library.

Playing Music

1. Touch a category on the music library screen.
2. Touch the song you want to play.



Using Market

Android Market provides direct access to applications and games which you can download and install on your phone.

Opening Market

1. Touch  > **Market**.
2. When you open **Market** for the first time, the **Android Market Terms of Service** window will appear. Touch **Accept** to continue.

Installing an Application

■ Note:

If you want to install a non-Market application, touch  > **Settings** > **Applications**, and then select the **Unknown sources** check box to allow installation of the non-Market application.

1. In the **Market**, touch **Apps**.
2. Touch a category, and then touch the item you want to download.
3. To install the item, touch **Install** (if the item is free) or **Buy**, whichever is displayed.
4. After the application has been downloaded and installed on your mobile phone, the content download icon appears in the notification bar.

■ Note:

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

Restoring Factory Data

If you reset your phone to the settings that were configured at the factory, all of your personal data stored on the phone, including information about your Google Account, any other accounts, your system and application settings, and any applications you have downloaded will be erased. Resetting the phone does not erase any system software updates you have downloaded or any files on your microSD card, such as music clips or photos.

1. On the **Settings** screen, touch **Privacy** > **Factory data reset**.
2. When prompted, touch **Reset phone**, and then touch **Erase everything**. The mobile phone resets the settings to the original factory settings, and then restarts.

FAQ

How do I prevent automatic switching of orientation when rotating phone?

Touch  > **Settings** > **Display** > **Auto-rotate screen** to disable the function.

How do I set the unlock pattern?

Touch  > **Settings** > **Location & security** > **Set up screen lock** > **Pattern**.

How can I change the keyboard mode?

Touch and hold the area where you write text and then select the input method you prefer.

How do I stop the song playing in the background?

Touch the notification bar, flick downwards to open the notifications panel, and then touch the music playing notification to go to the music playing screen.

How do I return to the calling screen?

While on a call, if you're on another screen, you can touch the notification bar, and drag downwards to open the notifications panel. Then touch the current call notification to return to the calling screen.

How do I create an application shortcut on the Home screen?

Touch and hold an application icon on the main menu screen until the Home screen is displayed. Then drag the icon where you want it to go and release your finger.

How do I hide the keyboard?

Touch  to hide the keyboard.

How do I forward a message?

Touch and hold a message, and then touch **Forward** in the menu that opens.

Why am I unable to use Navigation?

Navigation is unavailable in some countries or regions.

Warnings and Precautions

This section contains important information pertaining to the operating instructions of your device. It also contains information about how to use the device safely. Read this information carefully before using your device.

Electronic Device

Power off your device if using the device is prohibited. Do not use the device when using the device causes danger or interference with electronic devices.

Medical Device

- Follow rules and regulations set forth by hospitals and health care facilities. Do not use your device when using the device is prohibited.
- Pacemaker manufacturers recommend that a minimum distance of 15 cm be maintained between a device and a pacemaker to prevent potential interference with the pacemaker. If you are using a pacemaker, use the device on the opposite side of the pacemaker and do not carry the device in your front pocket.

Potentially Explosive Atmosphere

Power off your device in any area with a potentially explosive atmosphere, and comply with all signs and instructions. Areas that may have potentially explosive atmospheres include the areas where you would normally be advised to turn off your vehicle engine. Triggering of sparks in such areas could cause an explosion or a fire, resulting in bodily injuries or even deaths. Do not power on your device at refueling points such as service stations. Comply with restrictions on the use of radio equipment in fuel depots, storage, and distribution areas, and chemical plants. In addition, adhere to restrictions in areas where blasting operations are in progress. Before using the device, watch out for areas that have potentially explosive atmospheres that are often, but not always, clearly marked. Such locations include areas below the deck on boats, chemical transfer or storage facilities, and areas where the air contains chemicals or particles such as grain, dust, or metal powders. Ask the manufacturers of vehicles using liquefied petroleum gas (such as propane or butane) whether this device can be safely used in their vicinity.

Traffic Security

Observe local laws and regulations while using the device. In addition, if using the device while driving a vehicle, comply with the following guidelines:

- Concentrate on driving. Your first responsibility is to drive safely.
- Do not talk on the device while driving. Use hands-free accessories.
- When you have to make or answer a call, park the vehicle at the road side before using your device.
- RF signals may affect electronic systems of motor vehicles. For more information, consult the vehicle manufacturer.
- In a motor vehicle, do not place the device over the air bag or in the air bag deployment area. Otherwise, the device may hurt you owing to the strong force when the air bag inflates.
- Do not use your device while flying in an aircraft. Power off your device before boarding an aircraft. Using wireless devices in an aircraft may cause danger to the operation of the aircraft and disrupt the wireless telephone network. It may also be considered illegal.

Operating Environment

- Do not use or charge the device in dusty, damp, and dirty places or places with magnetic fields. Otherwise, it may result in a malfunction of the circuit.
- The device complies with the RF specifications when the device is used near your ear or at a distance of 1.5 cm from your body. Ensure that the device accessories such as a device case and a device holster are not composed of metal components. Keep your device 1.5 cm away from your body to meet the requirement earlier mentioned.
- On a stormy day with thunder, do not use your device when it is being charged, to prevent any danger caused by lightning.
- When you are on a call, do not touch the antenna. Touching the antenna affects the call quality and results in increase in power consumption. As a result, the talk time and the standby time are reduced.
- While using the device, observe the local laws and regulations, and respect others' privacy and legal rights.

- Keep the ambient temperature between -10°C and 45°C while the device is being charged. Keep the ambient temperature between -10°C to 55°C for using the device powered by a battery.

Prevention of Hearing Damage

Using a headset at high volume can damage your hearing. To reduce the risk of damage to hearing, lower the headset volume to a safe and comfortable level.

Safety of Children

Comply with all precautions with regard to children's safety. Letting the child play with your device or its accessories, which may include parts that can be detached from the device, may be dangerous, as it may present a choking hazard. Ensure that small children are kept away from the device and accessories.

Accessories

Use the accessories delivered only by the manufacturer. Using accessories of other manufacturers or vendors with this device model may invalidate any approval or warranty applicable to the device, result in the non-operation of the device, and cause danger.

Battery and Charger

- Unplug the charger from the electrical plug and the device when not in use.
- The battery can be charged and discharged hundreds of times before it eventually wears out. When the standby time and the talk time are shorter than the normal time, replace the battery.
- Use the AC power supply defined in the specifications of the charger. An improper power voltage may cause a fire or a malfunction of the charger.
- Do not connect two poles of the battery with conductors, such as metal materials, keys, or jewelries. Otherwise, the battery may be short-circuited and may cause injuries and burns on your body.
- If battery electrolyte leaks out, ensure that the electrolyte does not touch your skin and eyes. When the electrolyte touches your skin or splashes into your eyes, wash your eyes with clean water immediately and consult a doctor.

- If there is a case of battery deformation, color change, or abnormal heating while you charge or store the battery, remove the battery immediately and stop using it. Otherwise, it may lead to battery leakage, overheating, explosion, or fire.
- If the power cable is damaged (for example, the cord is exposed or broken), or the plug loosens, stop using the cable at once. Otherwise, it may lead to an electric shock, a short circuit of the charger, or a fire.
- Do not dispose of batteries in fire as they may explode. Batteries may also explode if damaged.
- Do not modify or remanufacture, attempt to insert foreign objects into the battery, immerse or expose to water or other liquids, expose to fire, explosion or other hazard.
- Avoid dropping the device or battery. If the device or battery is dropped, especially on a hard surface, and the user suspects damage, take it to a qualified service center for inspection.
- Improper battery use may result in a fire, explosion or other hazard.
- Promptly dispose of used batteries in accordance with local regulations.
- The device should only be connected to products that bear the USB-IF logo or have completed the USB-IF compliance program.

Cleaning and Maintenance

- The device, battery, and charger are not water-resistant. Keep them dry. Protect the device, battery, and charger from water or vapor. Do not touch the device or the charger with a wet hand. Otherwise, it may lead to a short circuit, a malfunction of the device, and an electric shock to the user.
- Do not place your device, battery, and charger in places where they can get damaged because of collision. Otherwise, it may lead to battery leakage, device malfunction, overheating, fire, or explosion.
- Do not place magnetic storage media such as magnetic cards and floppy disks near the device. Radiation from the device may erase the information stored on them.
- Do not leave your device, battery, and charger in a place with an extreme high or low temperature. Otherwise, they may not function properly and may lead to a fire or an explosion. When the temperature is lower than 0°C, performance of the battery is affected.

- Do not place sharp metal objects such as pins near the earpiece. The earpiece may attract these objects and hurt you when you are using the device.
- Before you clean or maintain the device, power off the device and disconnect it from the charger.
- Do not use any chemical detergent, powder, or other chemical agents (such as alcohol and benzene) to clean the device and the charger. Otherwise, parts of the device may be damaged or a fire can be caused. You can clean the device and the charger with a piece of damp and soft antistatic cloth.
- Do not dismantle the device or accessories. Otherwise, the warranty on the device and accessories is invalid and the manufacturer is not liable to pay for the damage.
- If the device screen is broken by colliding with hard objects, do not touch or try to remove the broken part. In this case, stop using the device immediately, and then contact an authorized service center in time.

Emergency Call

You can use your device for emergency calls in the service area. The connection, however, cannot be guaranteed in all conditions. You should not rely solely on the device for essential communications.

Certification Information (SAR)

This device meets guidelines for exposure to radio waves.

Your device is a low-power radio transmitter and receiver. As recommended by international guidelines, the device is designed not to exceed the limits for exposure to radio waves. These guidelines were developed by the independent scientific organization International Commission on Non-Ionizing Radiation Protection (ICNIRP) and include safety measures designed to ensure safety for all users, regardless of age and health.

The Specific Absorption Rate (SAR) is the unit of measurement for the amount of radio frequency energy absorbed by the body when using a device. The SAR value is determined at the highest certified power level in laboratory conditions, but the actual SAR level of the device when being operated can be well below the value. This is because the device is designed to use the minimum power required to reach the network.

The SAR limit adopted by USA and Canada is 1.6 watts/kilogram (W/kg) averaged over one gram of tissue. The highest SAR value reported to the FCC and IC for this device type when tested for use at the ear is 0.425 W/kg, and when properly worn on the body is 0.971 W/kg.

The SAR limit also adopted by Europe is 2.0 W/kg averaged over 10 grams of tissue. The highest SAR value for this device type when tested at the ear is 0.348 W/kg, and when properly worn on the body is 1.330 W/kg.

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.

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.



Caution

Changes or modifications made to this device not expressly approved by Huawei Technologies Co., Ltd. may void the FCC authorization to operate this device.

Disposal and Recycling Information



This symbol on the device (and any included batteries) indicates that they should not be disposed of as normal household garbage. Do not dispose of your device or batteries as unsorted municipal waste. The device (and any batteries) should be handed over to a certified collection point for recycling or proper disposal at the end of their life.

For more detailed information about the recycling of the device or batteries, contact your local city office, the household waste disposal service, or the retail store where you purchased this device.

The disposal of this device is subject to the Waste from Electrical and Electronic Equipment (WEEE) directive of the European Union. The reason for separating WEEE and batteries from other waste is to minimize the potential environmental impacts on human health of any hazardous substances that may be present.

Reduction of Hazardous Substances

This device is compliant with the EU Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) Regulation (Regulation No 1907/2006/EC of the European Parliament and of the Council) and the EU Restriction of Hazardous Substances (RoHS) Directive (Directive 2002/95/EC of the European Parliament and of the Council). For more information about the REACH compliance of the device, visit the Web site www.huaweidevice.com/certification. You are recommended to visit the Web site regularly for up-to-date information.

EU Regulatory Conformance

Hereby, Huawei Technologies Co., Ltd. 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.huaweidevice.com/certification.

CE 0682 ⚠

■ **Note:**

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).

■ **Note:**

This device may be operated in all member states of the EU.

France: Outdoor use limited to 10 mW e.i.r.p. within the band 2454-2483.5 MHz.

Italy: For private use, a general authorisation is required if WAS/RLAN's are used outside own premises. For public use, a general authorisation is required.

Luxembourg: General authorisation required for network and service supply.

Norway: This subsection does not apply for the geographical area within a radius of 20 km from the centre of Ny-Ålesund.

Legal Notice

Copyright © Huawei Technologies Co., Ltd. 2010. All rights reserved.

No part of this document may be reproduced or transmitted in any form or by any means without prior written consent of Huawei Technologies Co., Ltd.

The product described in this manual may include copyrighted software of Huawei Technologies Co., Ltd. and possible licensors. Customers shall not in any manner reproduce, distribute, modify, decompile, disassemble, decrypt, extract, reverse engineer, lease, assign, or sublicense the said software, unless such restrictions are prohibited by applicable laws or such actions are approved by respective copyright holders under licenses.

Trademarks and Permissions



HUAWEI and **HUAWEI** are trademarks or registered trademarks of Huawei Technologies Co., Ltd.

Other trademarks and product, service and company names mentioned are the property of their respective owners.

Notice

Some features of the product and its accessories described herein rely on the software installed, capacities and settings of local network, and may not be activated or may be limited by local network operators or network service providers. Thus the descriptions herein may not exactly match the product or its accessories you purchase.

Huawei Technologies Co., Ltd. reserves the right to change or modify any information or specifications contained in this manual without prior notice or obligation.

Huawei Technologies Co., Ltd. is not responsible for the legitimacy and quality of any products that you upload or download through this mobile phone, including but not limited to the text, pictures, music, movies, and non-built-in software with copyright protection. Any consequences arising from the installation or usage of the preceding products on this mobile phone shall be borne by yourself.

NO WARRANTY

THE CONTENTS OF THIS MANUAL ARE PROVIDED "AS IS". EXCEPT AS REQUIRED BY APPLICABLE LAWS, NO WARRANTIES OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE MADE IN RELATION TO THE ACCURACY, RELIABILITY OR CONTENTS OF THIS MANUAL.

TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, IN NO CASE SHALL HUAWEI TECHNOLOGIES CO., LTD. BE LIABLE FOR ANY SPECIAL, INCIDENTAL, INDIRECT, OR CONSEQUENTIAL DAMAGES, OR LOST PROFITS, BUSINESS, REVENUE, DATA, GOODWILL OR ANTICIPATED SAVINGS.

Import and Export Regulations

Customers shall comply with all applicable export or import laws and regulations and will obtain all necessary governmental permits and licenses in order to export, re-export or import the product mentioned in this manual including the software and technical data therein.