Mobile phone:D450A User Manual

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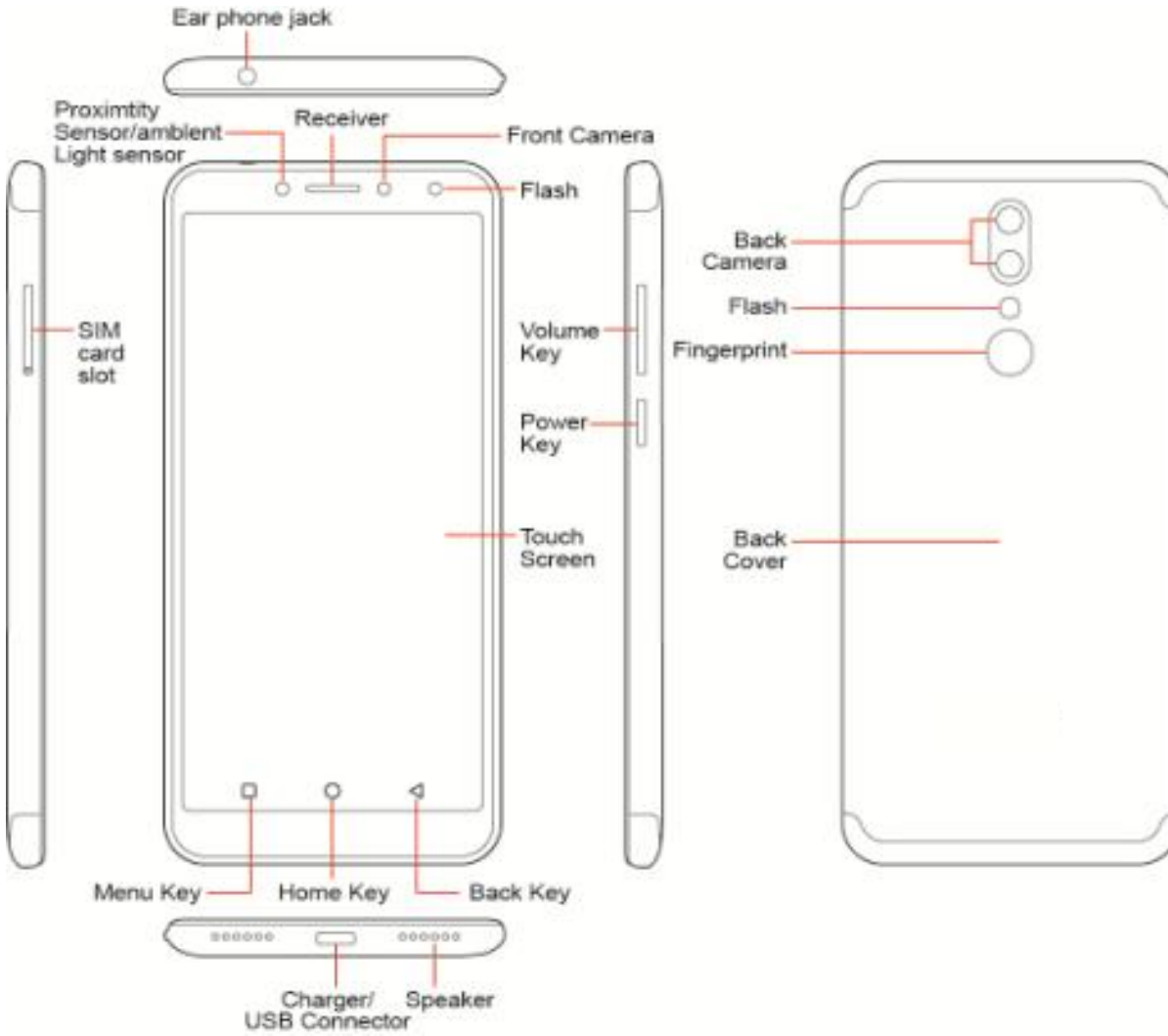
Knowing Your Phone



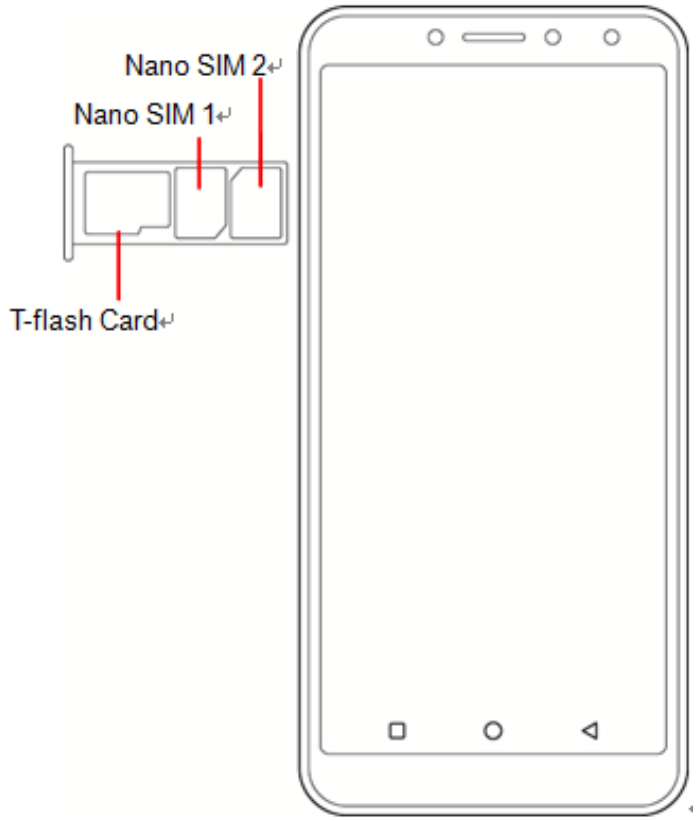
Inserting the SIM Card and SD card

You must insert 4G LTE USIM card is on the phone to enjoy and enable all the features. Your card contains all your subscription information.

Please insert the SIM card or SD card by following below instructions. Then press and hold the power button to turn your phone on or off.

This phone supports external Micro-SD card. The memory card should be inserted into the card slot correctly to the position line. Please

follow the picture shown above.



- *If 4G LTE USIM card is not installed, or there are errors in the insertion, or the card is damaged, "No service" notification will appear on the screen after your phone is powered on.*
- *If the PIN is enabled you need input the PIN number to unlock it before you contrast using the phone.*
- *Please power off the phone before you are ready to insert the SIM card and SD card. If not, the SIM card and SD card might become damaged.*

Charging the battery

New batteries are shipped partially charged. Before you can use your phone, you need to charge the battery. Some batteries will have best performance after several full charge/discharge cycles, follow the instruction bellow:

1. Connect data cable and charger, plug one end into your phone's data port.
2. Plug the other end of the charger into the appropriate electrical

outlet (100~240V AC).

3. When your phone indicates that the battery is fully charged, remove the charger.

Notes:

- *The battery is not removable, please use the original battery and charge.*
- *Your phone is designed to be used only with original batteries and chargers*
- *The battery can discharge gradually even when your phone is powered off. If the battery is drained for a long time, the information stored in the phone could possibly be lost.*
- *Even when you are not using the phone, it would be best to charge your phone periodically to keep it away from draining.*
- *If the battery is charged after draining, the phone cannot be turned on. The battery needs to be charged for a while, afterward then the phone will go to power-off charging mode and you can turned on the phone*
- *You need longer charging period with the lower voltage.*
- *Recommendations do not operate phone during charging.*
- *The normal temperature of charging is during 0°C- 40°C.The product temperature can be 55°C maximum.*

Qualcomm® Quick Charge

The phone comes with Quick Charge feature which allows you to charge your mobile phone up to 40% faster than conventional technology, reduces the time needed to charge your mobile phone with less hustle, full compatibility and interoperability

This feature best performance can only be experience through the charger with the minimum output 5V/1A/5W to 2A

The charging time may depend on the battery size and conditions.

Battery Performance

Information	
Capacity	4000mAH
Standby time (LTE only)*	±571H
Standby time (LTE+G)*	±414H

Talk time*	±25H

- *Many conditions can affect battery's standby time, such as local network conditions, phone's settings, frequent operations, using data services, etc.*
- *The battery performance is also affected by charge state and temperature.*

Basic Operations

Turning on and off the phone

To turn on the phone:
Press and hold Power key for more than 3 seconds to turn on your phone.
Turn off the phone:
Press and hold Power key to pop up option menu, select "power off".
If it is powered off you cannot receive, make a call or do other operations.

Get Started

Set up your phone

The first time you turn on the phone, you'll see a Welcome screen.

- To choose a different language, touch "Let's go".
- To set up your phone, touch the Start and follow the instruction, such as select a SIM for cellular data/calls/test messages/Copy you data/adding your name/Unlock with fingerprint etc.
- You need to connect to an active network or WI-FI to proceed.

There will be series of screens takes you through the setup process. Set up complete, click "GOT IT" to enter home screen.

As you go through the setup screens, you have the option to skip some steps. Then input your name allows your phone to personalize

some apps.

Making a call

Touch to enter dialer interface on idle screen or main menu screen, input phone number. If you make a mistake, you can touch to delete the number or hold it to delete all numbers before the cursor. Touch to make a voice call or touch to make a video call.

You can make a call using SIM1 or SIM2 network as you desired.

Enter dial pad, touch then select call with SIM1 or SIM2 to call

During a call, you can do the following:

1. Touch to open the dial pad.
2. Touch to enable or disable the loud speaker function.
3. Touch to enable or disable your microphone.
4. Touch to hold the call.
5. Touch to add call
6. Touch to recording the call.
7. Touch to end the call.

To see the setting of voice mail, you can do the following:

Touch enter dialer →**Menu** →**Settings** → **Calling accounts** → **Card1 or Card2**→ **Voicemail**. Inside the voice mail settings, you can see or edit the number. You can dial the voice mail number manually from the dial pad.

To see the settings of **call forwarding**, you can do then following:

Touch enter dialer →**Menu** →**Settings** → **Calling accounts** → **Card1 or Card2**→ **Call forwarding**.

To see the setting of call waiting, you can do the following:

Touch enter dialer →**Menu** →**Settings** → **Calling accounts** → **Card1 or Card2**→ **additional settings**→ **Call waiting**

Touch enter dialer →**Menu** →**Settings ->Speed dial settings**, To see the settings of **Speed dial**, you can do the following:
Inside the Speed dial settings, you can see or edit the number.

Play Store

From this application you can download many applications such as Games, Books & Reference, Communication, Education, Entertainment etc, where it contain both free or paid application you can choose that provided from Android market. This function can work after you create and activate or login using your Google account.

- Touch the icon once you connected, the main screen appears and then afterward you can download any application based on the categories.
- You can manage your Play Store setting from the main menu when you access the Play Store application

If there are other applications that you have downloaded from unknown source, you need to enable the function before you can install it.
Idle, Touch **System Settings → Security → Unknown source** select it then press OK**,** to allow installation of non-Market apps.

Not all application provided from the Play Store or any other third party can be supported or compatible with this device due to the specification and develop requirement differentiation

Some 3rd party application from trusted or untrusted resource may cause the phone to malfunction or not working properly

Optimize Battery Life

You can extend your battery's between charges by turning off features that you don't need.

First touch the Settings icon on a Home or All Apps screen.

Extend the life of your battery

- If you aren't using Wi-Fi, Bluetooth, or GPS, use the Settings app to turn them off: **Settings → Personal → Location**.
- Turn off GPS: Touch **Settings → Personal → Location,** then switch off the Location.
- Turn down screen brightness and set a shorter Sleep timeout: **Settings → Device → Display**.
- If you don't need it, turn off automatic syncing for all apps: **Settings → Accounts**. Or you can touch "Auto-sync data" to enable/disable it from taskbar.
  Note that this means you need to sync manually to collect messages, email, and other recent information, and won't receive notifications when updates occur.
- If you know you won't be near a mobile or WI-FI network for a while, switch to **Airplane Mode**.

Check battery level and usage details

- Open **Settings→Device→Battery**. The list at the bottom of the screen shows the breakdown of battery usage for individual apps and services.
  Warning! If you stop some apps or services, your device may not work correctly.

Camera

The Camera app is a combination camera and camcorder that actually consists of two cameras, front camera (facing you) and main camera behind the phone. The camera includes a Panorama mode that allows you to create a single image by panning across a scene. You can view photos and videos you take with Camera in the Gallery app.

To take pictures and videos, first touch the Camera icon on the Application list screen.

When the Camera opens, it will have three modes additional settings, shortcut and option to switch camera on the side.

- Photo, Take pictures by touching the camera button icon.
- Video recording, Take video by touching the record button.
- Panorama, Take panorama by touching the panorama button icon.
- Touch the thumbnail near the blue or red button to view the most recently taken pictures or videos. You can also slide the camera screen to right to view the most recently taken pictures or videos.

You can share the picture by Gmail, Messaging, Bluetooth, or other menus displayed after pressing the menu key touch "icon.

To view this picture and others in the Gallery app, touch the picture.

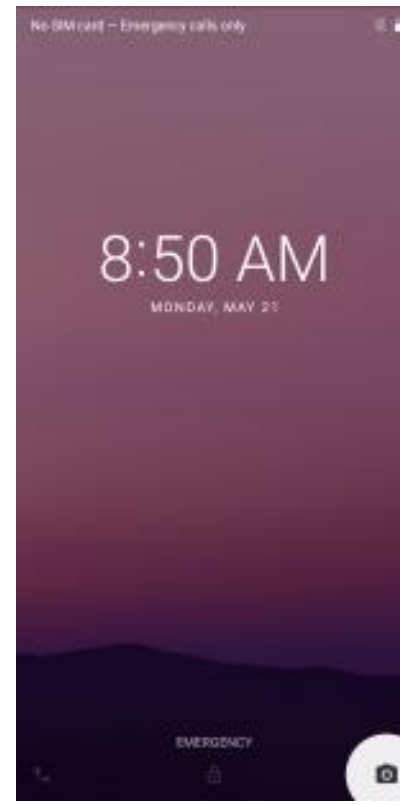
- *Install Micro-SD before taking any pictures or record videos or you may use the internal memory by turning the switching the storage location to phone.*
- *You might need to restart your phone after setting the storage to SD Card.*
- *Storing pictures and videos to your phone memory may consume the free space and when it gets low it will impact the phone performance.*
- *Please ensure you have already enabled the GPS function before turning on*

the Store Location function and you can view your location from the image details.

When taking picture in Panorama mode, it will consume the RAM, if the RAM usage is high it may not work properly.

Camcorder

- To use camcorder function, first touch the Camera icon on the Application list screen. Then touch to switch camcorder, when the Camcorder opens, it will have the option button to use front or rear camera. Click Touch button to start recording video.



- Click button to end recording.
- Touch to enable or disable your sound.
- You can activate the camera function when your phone screen is locked, by sliding the pad lock icon to the left toward the dialer icon, then the camera will open, as shown:

Email

You can configure Email for most accounts in just a few steps according the tip on the screen.

The functions of the Email:

1. Receive email and view the text and attachments via your phone.
2. Reply and forward a received email.
3. And create a new Email.

Apart from this, you also can set the inbox checking frequency.

Not all email account and protocols can be supported by default, it might require advance and additional setting or some exception from the email provider

Gallery

Touch the application icon to view pictures and videos stored in phone or memory card.

The top of screen show several tabs to view the images based on its classification

Not all media files can be viewed or played due to codec, resolution and size differentiation

You can find additional 3rd party multimedia from the Play Store to accommodate your need.

Messaging

Send and receive message.

Create text message

Touch **Messaging** icon to open the program.

Click to create message.

Input receiver's phone number and edit contents.

For phone number:

1. You can click the keyboard to input number directly.
2. You can select number from messages, contacts or groups
3. You can select several numbers to send.
4. You can send multimedia message and attach the file by touching

the icon. Then you can send the pictures, video or audio as you desired.

5. Touch to send the message, select by LTE/SIM1 network or SIM2 network.

Notes:

If the message editing is interrupted by incoming calls, alarm clock, powering off, the entered texts will be saved temporarily.

- Click “Send message” to edit the message.
- Touch button to show the menu.
- MMS features available on the LET network and GSM network.

Safety and Use

Please read carefully and observe the following regulations to avoid damaging your telephone or using it against the law.

Electronic devices/Health care facilities.

Turn off your phone when you are near high-precision electronic devices in use to avoid causing malfunction or interfering with their operation (fire alarms, automatic doors and automatic control equipment).

Turn off your phone in hospitals or places where the use of mobile phones is restricted. Mobile phones affect the normal operation of electronic devices and medical instruments, such as pacemakers, hearing aids and other electronic medical devices.

Pacemaker manufacturers recommend that mobile phones are kept at least 15 cm away from pacemakers to prevent the phone interference. When using the phone, you should hold it against the ear on the opposite side to the device, to reduce interference.

Mobile phones should be forbidden inside an operating theatre, Intensive Care Unit (ICU) or Cardiac Care Unit (CCU).

Pay attention to the settings of the sound volume and the vibration to avoid disturbing the patients.

Flammable or explosive areas

Turn off your phone near flammable or explosive areas. Do not install/remove or charge the battery or use the phone in these areas to prevent any explosion or fire. Flammable and explosive areas include: chemical plants, facilities with chemical substances or particles in the air (grains, dust and metal powder), petrol stations and fuel depots, fuel storage areas (for example, under a ship's deck), areas with explosion warning signs, areas with "turn off two-way radio equipment" signs and places where you are usually recommended to switch off car engines.

Safety of use in a vehicle

Please observe the relevant local or national regulations related to the use of mobile phones in a vehicle. Please refrain from using the phone while driving. If you are driving and need to use the phone in an emergency, use a hands-free device (optional purchase) to be safe. Otherwise, park the car before using the phone.

Do not place your phone on the dashboard or within an airbag deployment area to avoid causing injury to passengers in the car when the bag inflates or bursts.

Using the phone on an airplane is strictly forbidden. Turn off your phone before you board an aircraft. It is recommended to remove the battery to avoid the phone being turned on accidentally.

Storing environment

To avoid demagnetizing problem, keep the phone away from magnetic materials, such as magnetic discs and credit cards.

Ensure that the phone does not come into contact with liquids. If it does, turn it off immediately, remove the battery and quickly contact the vendor.

Do not store the phone, battery or charger in an environment with a strong magnetic field, such as an electromagnetic pot or a microwave oven, to avoid causing the phone to malfunction, catch fire or explode.

Do not subject the phone, battery or charger to heavy impact or vibration to avoid battery leakage, phone malfunction, overheating, fire or explosion
Do not place sharp metallic items such as needles, near the receiver because the receiver will attract them and you may be injured when using the phone.
Do not place the phone in the back pocket of your trousers or skirt to avoid damaging it when you sit down

Child health
Keep the phone, battery and charger out of the reach of children. Do not let children use the phone, battery or charger without supervision.
Do not let a child put a battery in his/her mouth to avoid electrolyte poisoning.
Keep children away from small phone accessories to prevent suffocation or blocking of the oesophagus as a result of swallowing.

Operating environment
This phone is equipped with a built-in antenna. When the phone is on, unless necessary, do not touch the antenna area (top of the phone) for optimal communication quality.
Do not use your phone while it is being charged during thunderstorms, or use it outdoors to avoid being struck by lightning or other injury.
Do not use your mobile phone in dusty, wet, dirty places or places near magnetic fields to prevent malfunction of its internal circuits. Keep the phone as dry as possible. Keep the phone, battery and charger away from water and water vapour and do not clean the phone with a wet cloth to avoid short circuits, malfunction due to corrosion and electric shocks.
Do not turn in or off the phone against your ear to avoid your ears and body from being impaired.
To comply with regulations on radio frequency exposure, keep the

antenna at least 5mm away from your body when holding your phone or using its data functions.
If you feel unwell (epileptic seizures or blackouts) after playing the games with your phone for a long period of time, please seek medical assistance immediately.
Move your mobile phone away from your ear while using the hands-free mode, because the amplified volume might cause hearing damage.
Make sure you switched off your phone in areas where mobile phone use is prohibited!

Cleaning and maintenance
Switch off the phone before cleaning and maintenance. The charger should be unplugged from the power socket and the phone and charger disconnected to prevent any electric shock or short circuiting of the battery or charger.
Do not wipe the phone or charger using chemical substance (alcohol benzene), chemical agents or abrasive cleaning agents to avoid damaging its parts or causing a malfunction. You may clean with a slightly damp anti-static soft cloth.
Do not scrape or alter the phone case as paint substances may cause an allergic reaction. If such a reaction occurs, cease using the phone immediately and seek medical help.
Wipe dust off the power plug and keep it dry to avoid risk of fire
If the phone or accessories do not work properly, contact your local vendor
Do not dismantle the phone or its accessories yourself.

Protecting the environment
Please observe the local regulations on phone packaging, battery and used phone disposal and bring them to the collection point for proper recycling. Do not dispose of used phones or batteries in a household rubbish bin.
Please take your used, unwanted lithium batteries to a designated

place. Do not dispose of them in a rubbish bin.

Emergency call

In an emergency situation, if the phone is on and you are within the network range, it can be used to make an emergency call. However, emergency call numbers may not be reachable on all networks; you should never rely on your mobile phone for emergency calls.

Using the battery and charger

Only use batteries and chargers approved by the manufacturer. Do not use batteries or chargers that are not compatible with your model to avoid any explosion.

Do not throw a battery in a fire as it might catch fire or explode. Do not cause a short circuit to the charger as it might result in malfunction, smoke or fire.

Do not place conductors like metals, keys or jewels, against the battery poles or allow them to touch the ends of the battery to avoid short circuiting the battery and causing injury (burns, for example) as a result of battery overheating

If the power cable is damaged (wires exposed or broken) or the connection to the plug is loose, do not use it to avoid electric shock, short-circuit of the charger or a fire.

Do not dismantle the battery or weld the two poles of the battery to prevent the battery from leaking, overheating, catching fire or exploding.

Keep the charger away from any container of water or other liquids. Infiltration of liquid may cause electric leakage or other malfunction to the charger.

If the battery leaks, emits smoke or a strange odour, cease use immediately and move it far away from naked flames or people to

avoid a fire or injury from explosion.
Do not charge the battery in a dusty or damp environment and keep the cable away from heated objects.
The battery is not fully charged when leaving the factory. Therefore, you should charge the battery for two hours before use. Before charging, make sure the charge plug is correctly inserted in the power socket. If it is incorrectly inserted, electric shock might occur and the phone or battery may catch fire or explode. When charging is completed, pull out the charger plug from the power socket, and do not pull the cable.
If the liquid in the battery splashes into your eyes, do not rub the eyes to avoid damaging your vision, rinse the eyes immediately in clean water and go to a hospital for assistance.
Do not place heavy objects on the charger cable. Do not damage, twist or pull the cable to avoid causing electric shock or fire.
When the battery cannot be installed correctly in the phone, do not press down on it heavily to prevent it from leaking or exploding. Do not remove the battery when the phone is on.
If the battery is distorted, has changed colour or is unusually hot when charging or when it is stored, remove immediately the battery and stop using it or it may leak, become overheated, explode or catch fire.
If a battery is not used for a long period of time after charging, store it at room temperature
Do not touch the power socket, power cable or charger with wet hands to avoid electric shock.
If water or other liquid enters the charger, immediately disconnect the charger plug from the power socket to prevent it from overheating, catching a fire or malfunction.

Explanation: The instructions in this user manual apply to English mode. In other language operating modes, slight differences may appear.

Warning: The manufacturer disclaims any liability for damage, which may result as a consequence of improper use of this mobile phone or use contrary to the instructions contained in this manual.

Disclaimer

- The usage of non-original accessories such as headsets, batteries, chargers etc, will cause incompatibility between the mobile phone and the accessories that may cause a reduction in performance and malfunction, and we are not responsible for any damage that might occur.
- Specifications and functions of your mobile phone can be differ to those contained in this user manual due the user manual is only contain general overview.
- Specifications and functions of your mobile phone have been confirmed to work properly since produced from the factory. If there is damage or defect due to the manufacturing and not by usage, it would follow terms and condition in the warranty card.
- If the functions of your mobile phone related to features and services by carrier then those functions will follow the terms & conditions applicable by the carrier.
- Please note that your mobile phone still has its limitations referring to the specifications and functions. These limitations cannot consider as damage or defect and cannot be regarded as manufacturer damage. Please use your mobile phone in accordance with the purposes and functions.

Warn

- Receivers associated with the operation of a licensed radio service:
  This device complies the FCC Rules. Operation is subject to the condition that this device does not cause harmful interference.

- All other devices operation is subject to the following two conditions:

(1) This device may not cause harmful interference
(2) this device must accept any interference received, including interference that may cause undesired operation.

- Information to user

The users manual or instruction manual for an intentional or unintentional radiator shall caution the user that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC Statement

15.19 Labeling requirements.
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.
15.21 Information to user.
Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
15.105 Information to user.
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.

Specific Absorption Rate (SAR) information:
This product 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. 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.
Body-worn Operation
This device was tested for typical body-worn operations. To comply with RF exposure requirements, a minimum separation distance of 1.0cm for body worn must be maintained between the user’s body, including the antenna. Third-party belt-clips, holsters, and similar accessories used by this device should not contain any metallic components. Body-worn accessories that do not meet these requirements may not comply with RF exposure requirements and should be avoided. Use only the supplied or an approved antenna.

IC STATEMENT

This device complies with Industry Canada's licence-exempt RSSs. Operation is subject to the following two conditions:

(1) This device may not cause interference; and

(2) This device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes: (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

IC SAR warning:

The information listed above provides the user with information needed to make him or her aware of a RF exposure, and what to do to assure that this radio operates within the FCC exposure limits of this radio.

The device complies with RF specifications when the device used at 10mm from your body. Third-party belt-clips, holsters, and similar accessories used by this device should not contain any metallic components. Body-worn accessories that do not meet these requirements may not comply with RF exposure requirements and should be avoided.