

[Content](#)

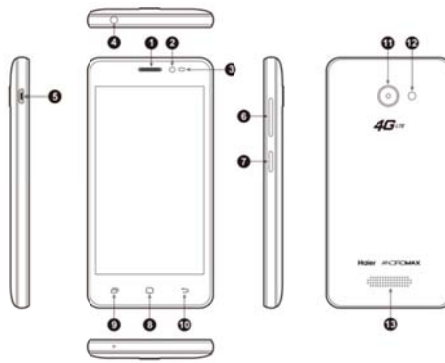
Get Started	2
Knowing Your Phone.....	2
Removing the back cover	4
Inserting the USIM and SIM Card	5
Inserting SD card	5
Installing the battery	6
Removing the battery.....	7
Charging the battery.....	8
Battery Performance	8
Basic Operations.....	9
Turning on and off the phone.....	9
Get Started	9
Making a call.....	10
Play Store.....	11
Optimize Battery Life	12
Camera	12
Camcorder	14
Email.....	15
Gallery	15
Messaging	16

Safety Information and Use	17
Disclaimer	25
USB Driver Installation Guide	26

Get Started

FCC ID: [SG7201709G353](#)

Knowing Your Phone



	Name	Function
1	Ear Piece	Receive the voice from the phone
2	Front Camera	Capturing images using front camera
3	Sensors	1. Ambient sensor, for detecting the light or surrounding brightness 2. Proximity sensor, used to measure distance between the phone and turn off the display during a call
4	Headset Port	To connect your 3.5" hands free or audio port
5	Micro-USB Port	To connect the charger or data cable
6	The volume keys	Increasing or decreasing volume level

7	Power Key	Long press To turn on/off the phone from, and short press to turn on/off the screen backlight or screen lock the phone
8	Home Key	Short Press to return to home screen
9	Recent Apps Key	To display the recent app list
10	Return Key	Return to the previous menu or screen
11	Rear Camera	Capturing images using rear camera
12	Flashlight	Brighten the environment when you capture images using rear camera.
13	Loud Speaker	Produces the sound, phone ringtone, notification and loud the conversation sound

Removing the back cover

You must remove the back cover to install 4G LTE USIM card, SIM card, SD card and Battery. Hold the lower half of the phone with battery cover upwards, and lift the bottom of the battery cover, then the battery cover can be removed.



 Please turn the phone off before open the battery to prevent damage.

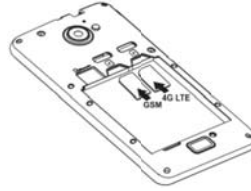
 Please be careful when opening the back cover, follow it accordingly to prevent damage.

Inserting the USIM and SIM 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.

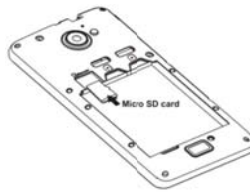
Insert 4G LTE USIM and SIM card with the metal contacts facing down and the cut corner is aligned with the cutting on the slot.

-  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.
-  The GSM function will not work if the 4GLTE USIM card is not present.
-  Please use factory default Micro SIM card only, do not cut or modified from regular size SIM card and do not use converter from Nano SIM to Micro due it might damage the SIM card slot and SIM card connector on the phone.



Inserting SD card

Insert Micro SD card with the metal contacts facing down and the cut corner aligned with that of the slot



- ⓘ Please insert or remove the Micro SD card when the phone is powered off or the Micro SD-Card or the phone might get damaged and the data on the Micro SD-Card could be lost.
- ⓘ The phone might not have SD card indicator when inserted, you may check your Micro-SD card status through **Settings → Storage** or check through **File Manager**.
- ⓘ You might need to restart your phone after setting the storage to SD-Card or when inserting an SD-Card.
- ⓘ When inserting SD-Card, you will have two options:
 1. As internal storage : Your SD Card will have capability like internal memory which can save and install application. But, if you choose this menu you should format your SD Card and your existing data will be lost.
 2. As portable storage : Your SD Card can only be used as multimedia data storage, such as: photos, videos, songs and documents.

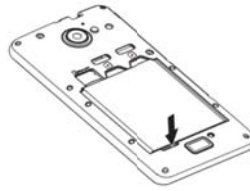
Installing the battery

You must install and charge the battery to use your phone. Insert the ridge at the top of the battery into the base of the phone, make sure to touch the metal contact on the phone, then push the battery down and snap it into place.

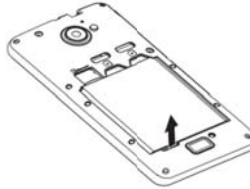
- ⓘ Do not forces to turn the phone back on over and over if the battery is too low, it might cause damage to the phone and the battery.
- ⓘ Please turn the phone off before open the battery to prevent damage.

Note:

Your phone is designed to be used only with the original batteries and chargers. The use of other battery or charger is not recommended it may cause damage to your phone and the warranty will be void.

**Removing the battery**

Make sure your phone is powered off before taking out the battery to prevent data loss from the phone.



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 below:

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 removable, please properly install them to prevent damage, and use the original battery and charger
- 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.

Battery Performance

Information	
Capacity	1950mAH
Standby time (LTE only)*	±150H
Standby time (LTE+G)*	±100H
Talk time*	±8H

 Many conditions can affect battery's standby time, such as local network conditions, phone's settings, frequent operations, using data services, etc.

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

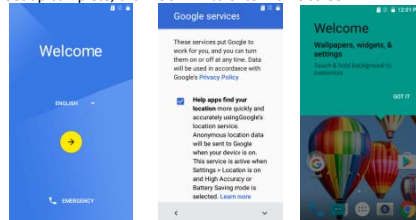
Set up your phone

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

- To choose a different language, touch the Start.
- To set up your phone, touch the Start and follow the instruction, such as select a SIM for cellular/calls/text messages 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

Making 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  or  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  to switching SIM1 or SIM2 to call, touch  or  to make an outgoing call and video call using SIM1 network only.
- Touch  to make an outgoing call using SIM2 network only.

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 open menu, add call.
7. Touch  to end the call.

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

Touch **Settings** → **Call settings** → **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 **Settings → Call Settings → Card1 or Card2 → Call forwarding**.

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

Touch **Setting → Call settings → Card1 or Card2 → additional settings → Call waiting**

Touch **Phone-> menu->Setting->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. The default voice mail number is *88 or you can dial the voice mail number manually from the dial pad.

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 **Menu → 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*

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  icon 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 "Share".

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.

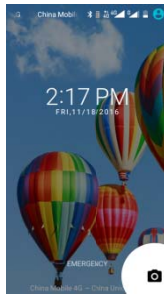
When taking picture in Panorama mode, it will consume the RAM, if the RAM usage is high it may not work properly.

Camcorder

To use camcorder function, first touch the Camcorder 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.
- 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 to 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. Touch  to send the message by LTE/SIM1 network.
5. Touch  and  to send the message by SIM2 network.

ⓘ Message with attachment, Multimedia Message (MMS) are not supported

Notes:

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

- Click "Type message" to edit the message.
- Touch  button to show the menu.
- Message with attachment are not supported features.

Snapdragon Audio+

You also have **Snapdragon Audio+** audio enhancer as an additional, you can go to **Settings → Sound & notification → Snapdragon Audio+** to open and use Snapdragon Audio+ or through the drop down bar.

ⓘ Adjust the volume level in accordance with your hearing preference in order to

- avoid injury to your hearing.
- Use your stereo earphones or headphones for a better audio experience.
 - Not all multimedia or applications can be supported due to its limitation.
 - If you use another audio enhancer, equalizer or application, it will affect the current audio enhancer function and it will not work properly.

Safety Information and Use

Please read this safety information carefully to ensure safe and proper use.



Driving

Using a mobile phone can distract the user and result in an accident. You must fully comply with the local regulations and laws regarding the use of cell phones whilst driving.



Near Sensitive Electronics

Don't use your phone near sensitive electronic equipment – particularly medical devices such as pacemakers and electronic implants, as it could cause them to malfunction. Your phone may cause interference with TV, radio, fire detectors, and other automatic-control equipment.

For more information about how your phone affects pacemakers or other electronic equipment, please contact the manufacturer or your local distributor.



Flying

Your phone can cause interference with aircraft equipment. So please turn your phone off when flying.



Hospitals

Your phone may interfere with the operation of medical equipment. You must observe and follow any instructions or warnings in hospitals and treatment centers.



At Petrol Stations

Don't use your phone in petrol stations. In fact, it's suggested to be switched off near any fuels, chemicals or explosives.



Contact with liquid

Keep your phone away from water (or any other liquid). Any damage caused by liquid may be irreparable.



Making Repairs

Never take your phone apart. Please handle the repairs with the professionals. Any unauthorized repairs would break warranty terms.



Broken Antenna

Don't use your phone if the antenna is damaged, as it could cause injury.



Around Children

Keep your mobile out of children's reach. It should never be used as a toy and it might not be good for their health.



Original Accessories

Only use the original accessories supplied with your phone or those approved by the manufacturer. The use of unauthorized accessories may damage your phone or cause a safety risk.



Near Explosives and Fire hazard

Turn off your phone in or near explosive materials or heat sources such as radiators or cookers. Always obey local regulations and laws. Turn off your phone when requested.



Emergency Calls

To make an emergency call your phone must be turned on and in an area where there's network coverage. Dial the national emergency number and press 'send'. Explain exactly where you are and don't hang up until help has arrived.



Working Temperature

The working temperature for the phone is between 0 Degree and 40 Degree Celsius. Please don't use the phone outside the range. Using the phone under too high or too low temperature might cause malfunction.



Backup

Always make a backup or keep a written record of all important data in your mobile phone.

All other devices shall bear the following statement in a conspicuous location on the device:

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.

Attention:



- Use cell phone when the signal is good. Keep your calls short, use headset or send a text message. This advice applies especially to children, adolescents and pregnant women.
- If you are using a Bluetooth headset device, please make sure it has a low power emitter.
- Information about the meaning of Logo WEEE (Waste Electrical and Electronic Equipment):



The WEEE logo on the product or on its box indicates that this product must not be disposed of or dumped with your other household waste. You are liable to dispose of all your electronic or electrical waste equipment by relocating over to the specified collection point for recycling of such hazardous waste. Isolated collection and proper recovery of your electronic and electrical waste equipment at the time of disposal will allow us to help conserving natural resources. Moreover, proper recycling of the electronic and electrical waste equipment will ensure safety of human health and environment.

- Caution: risk of explosion if battery is replaced by an

incorrect type.

- Dispose of used batteries according to the instructions.
- For pluggable equipment, the socket-outlet shall be installed near the equipment and shall be easily accessible.

● RADIO WAVES:

Proof of compliance with international standards (ICNIRP) or with European Directive 1999/5/EC (R&TTE) is required of all mobile phone models before they can be put on the market. The protection of the health and safety for the user and any other person is an essential requirement of these standards or this directive.

THIS DEVICE MEETS INTERNATIONAL GUIDELINES FOR EXPOSURE TO RADIO WAVES.

Your mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves (radio frequency electromagnetic fields) recommended by international guidelines. The guidelines were developed by an independent scientific organization (ICNIRP) and include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The radio wave exposure guidelines use a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit for mobile devices is 2 W/kg.

Tests for SAR are conducted using standard operating positions with the device transmitting at its highest certified power level in all tested frequency bands. The highest SAR values under the ICNIRP guidelines for this device model are:

Maximum SAR for this model and conditions under which it was recorded.		
SAR	GSM 850/900/1800/1900MHz+Bluetooth+Wi-Fi	0.774 W/kg
SAR	WCDMA 850/1900MHz+Bluetooth+Wi-Fi	0.421 W/kg

During use, the actual SAR values for this device are usually well below the values stated above. This is because, for purposes of system efficiency and to minimize interference on the network, the operating power of your mobile device is automatically decreased when full power is not needed for the call. The lower the power output of the device, the lower its SAR value.

If you are not using an approved accessory ensure that whatever product is used is free of any metal and that it positions the phone the indicated distance away from the body.

Organizations such as the World Health Organization has stated that if people are concerned and want to reduce their exposure they could use a hands-free device to keep the phone away from the head and body during phone calls, or reduce the amount of time spent on the phone.

As mobile devices offer a range of functions, they can be used in positions other than against your ear. In such circumstances the device will be compliant with the guidelines when used with headset or USB data cable. If you are using another

accessory ensure that whatever product is used is free of any metal and that it positions the phone at least 1.0 cm away from the body.



To prevent possible hearing damage, do not listen at high volume levels for long periods.

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

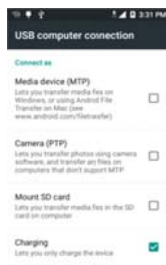
mobile phone in accordance with the purposes and functions.

USB Driver Installation Guide

- ❖ *On some computers, firewall or antivirus software might block the installation process, you may disable them temporary until the process is completed*
- ❖ *On some computers the flow and process may appears differently from what have shown on the guide*
- ❖ *Ensure that you have an access as a Super User or Administrator to do installation*
- ❖ *Ensure the phone modem mode is turn on*
- ❖ *The device may conflict with another modem that have already been installed on the computer*
- ❖ *In order for the auto installation sequence to run, please ensure your computer Auto run feature / option is active, otherwise you may have to install them manually*

Win7 and Windows XP

After USB cable connected between device and computer, there will pop up USB menu as shown below.



Choose the Charging, and then the virtual CD-ROM Driver will be displayed in My Computer.

FCC RF Exposure Information and Statement

This device meets the government's requirements for exposure to radio waves. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons regardless of age or health. The SAR limit of USA (FCC) is 1.6 W/kg averaged. Device types: Smart Phone has also been tested against this SAR limit. SAR information on this and other pad can be viewed on - line at <http://www.fcc.gov/oet/ea/fccid/>. Please use the device FCC ID number for search. This device was tested for typical

body-worn operations with the back of the handset kept 10mm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 10mm 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.

FCC Warning

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 1: 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.

NOTE 2: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.