

# **ZTE-C E520**

CDMA 1X Digital Mobile Phone

User Manual

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# 1. For Your Safety

## General Care

Your handset contains delicate electronic circuitry, magnets and battery systems. You should treat it with care and give particular attention to the following points:

- Do not allow the handset, battery or accessories to come into contact with liquids or moisture at any time. Do not immerse it in any liquid.
- Do not place the handset alongside computer disks, credit cards, travel cards or other magnetic media. The information contained on the disks or cards may be affected by the handset.
- Do not paint the handset.
- Do not leave the handset or battery in places where the temperature could exceed 140 °F, e.g. on a car dashboard or a windowsill, behind glass in direct sunlight, etc.
- Do not remove the handset battery while the handset is switched on.
- Take care not to allow metal objects, such as coins or key rings, to contact or short circuit the battery terminals.
- Do not dispose of batteries in fire. The handset's Li-ION batteries may be safely disposed of at a Li-ION recycling point. Follow local requirements for recycling.
- Do not put the handset's battery in your mouth, as battery electrolytes may be toxic if swallowed.

- Only use the battery with a charging system that has been qualified with the system per this standard. Use of an unqualified battery or charger may present a risk of fire, explosion, leakage, or other hazard.
- Do not disassemble, open, crush, bend, deform, puncture, or shred the handset.
- Do not short circuit a battery or allow metallic or conductive objects to contact the battery terminals.
- Promptly dispose of used batteries in accordance with local regulations.
- Improper battery use may result in a fire, explosion, or other hazard.
- Do not put a battery into a microwave oven, dryer or high-pressure container.
- Do not contact battery directly into an electric outlet or cigarette lighter charger. Use only authorized chargers.
- Do not puncture the battery with a sharp object such as a needle.
- When the battery is disposed, be sure it is non-conducting by applying vinyl tape to the (+) and (-) terminals.
- Do not drop, throw, or subject the handset to rough treatment.
- Stop using the battery if abnormal heat, odor, discoloration, deformation, or abnormal condition is detected during use, charge or storage.
- Do not use your handset with a damaged or deformed battery.
- Do not solder the battery directly.
- Remove the battery whose life cycle has expired from equipment immediately.
- The earpiece may become warm during normal use. Also, the handset itself may become warm while the battery is being charged.

- When a handset is in vibration mode, the vibration may cause the handset to move.
- Be careful not to place the handset near heat sources (such as a heater).
- Use a damp or anti-static cloth to clean the handset. Do not use an ordinary dry cloth or electrostatic cloth. Do not use chemical or abrasive cleaners as these could damage the casing.
- Third party equipment: The use of third party equipment, cables, or accessories, not made or authorized by ZTE, may invalidate the warranty of your phone and also adversely affect the phone's safety and operation.
- Remember to make backup copies of all important data on your handset.
- Remember to recycle: The cardboard packing supplied with this handset is ideal for recycling.

**Warnings:** In the unlikely event of a battery leak, take care to keep the battery discharge away from your eyes and skin. If the leakage does come into contact with the eyes or skin, flush thoroughly with clean water and consult with a doctor.

### **Aircraft Safety**

- Switch off your phone or activate the airplane mode when inside or near an aircraft. Use of handsets in an aircraft may be dangerous to the operation of the aircraft and may disrupt the cellular network. Failure to observe this instruction may lead to suspension or denial of phone service to the offender, or legal action, or both.
- Airplane mode allows you to use many of your phone's features, such as games, calculator, voice memos, and many others when you are in an airplane or other

area where wireless signals may cause interference. In the airplane mode, you are prohibited from making or receiving calls.

### **Hospital Safety**

- Switch off your phone and remove its battery in areas where handset use is prohibited.
- Follow the instructions given by any respective medical facility regarding the use of cellular handsets on their premises.

### **General Guidelines**

- Many jurisdictions have laws and regulations about taking pictures in public or private areas regarding the processing and further use of such pictures. ZTE encourages its customers to obey all laws and to honor the personal rights of others.
- Check the roaming agreement availability with your network operator.
- The use of mobile phones is not allowed in some radiation sensitive areas, such as hospitals, research centers, and airplanes. The user is responsible for powering-off the device. If there is any uncertainty, the battery should be removed.
- Observe any signs that indicate powering off your handset, such as those near gas stations or explosives.
- If you have a heart condition, be careful with the setting of call vibration or tone volume. This phone is capable of producing loud noises which may damage your hearing. Turn down the volume before using headphones, Bluetooth stereo headsets or other audio devices.
- Do not allow children to play with the handset, charger or batteries.

- The operation of some medical electronic devices, such as hearing aids and pacemakers, may be affected if a handset is used next to them. Observe any caution signs and the manufacturer's recommendations.
- Take care not to put your phone in the back pocket of your pants and then sit on the phone. Also, do not put your phone at the bottom of a bag where it may be subject to excessive weight or pressure as this may damage the LCD and camera lens and cause them to malfunction.
- The phone contains metal and may cause a reaction for overly sensitive skin types.
- Do not leave the phone discharged or without a battery for a long period of time. Otherwise some data may be erased.

### **Road Safety**

- You must exercise proper control of your vehicle at all times. Give your full attention to driving.
- Observe all of the recommendations contained in your local traffic safety documentation.
- Pull off the road and park before making or answering a call, if driving conditions require so. Check if local laws and/or regulations restrict the use of cellular phones while driving.
- You must not stop on the hard shoulder of a motorway to answer or make a call, except in emergency situations.
- Switch off your handset at a refueling point, such as a gas station, even if you are not refueling your own car.



- Do not store or carry flammable or explosive materials in the same compartment as the handset.
- Electronic systems in a vehicle, such as anti-lock brakes, speed control and fuel injection systems are not normally affected by radio transmissions. The manufacturer of such equipment may advise if it is adequately shielded from radio transmissions. If you suspect vehicle problems caused by the radio transmitter in the handset, consult your dealer and do not switch on the handset until your handset has been checked by a qualified technician.

### **Vehicles Equipped with an Airbag**

An airbag inflates with great force. Do not place objects, including either installed or portable wireless equipment, in the area over the airbag or in the airbag deployment area. If in-vehicle wireless equipment is improperly installed and the airbag inflates, serious injury could result.

### **Third Party Equipment**

The use of third party equipment, cables or accessories, not made or authorized by ZTE, may invalidate the warranty of the handset and also adversely affect the handset's operation. For example, use only the ZTE charger supplied with the handset.

### **Efficient Use**

For optimum performance with minimum power consumption, do not cover the antenna area (It's on the bottom of your phone.) with your hand. Covering the antenna affects

the call quality, may cause the handset to operate at higher power levels than needed, and may shorten talk and standby times.

### **Radio Frequency (RF) Energy**

This model phone meets the government's requirements for exposure to radio waves.

This phone is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government:

The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/kg. \*Tests for SAR are conducted using standard operating positions accepted by the FCC with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.

The highest SAR value for the model phone as reported to the FCC when tested for use at the ear is 1.23 W/kg and when worn on the body, as described in this user guide, is 0.771 W/kg (Body-worn measurements differ among phone models, depending upon available enhancements and FCC requirements.)

While there may be differences between the SAR levels of various phones and at various positions, they all meet the government requirement.

The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of <http://www.fcc.gov/oet/fccid> after searching on

FCC ID: Q78-ZTECE520

For body worn operation, this phone has been tested and meets the FCC RF exposure guidelines for use with an accessory that contains no metal and the positions the handset a minimum of 1.5 cm from the body. Use of other enhancements may not ensure compliance with FCC RF exposure guidelines. If you do not use a body-worn accessory and are not holding the phone at the ear, position the handset a minimum of 1.5 cm from your body when the phone is switched on.

## Emergency Services

To make an emergency call in any country:

1. Ensure your handset is **ON** and in service.
2. Press the **End Key** as many times as needed to clear the display and ready the device for calls.
3. Enter a local emergency number, i.e., 911.

4. Press the **Send Key** to dial the number. Follow instructions received and do not end the call until told to do so.

**Note:** Tell the operator which service you require: Police, Ambulance, Fire Engine, Coastguard or Mountain Rescue Service. Give your position, and if possible, remain stationary and maintain contact. Due to the nature of the cellular system, the connection of emergency calls cannot be guaranteed. You should never rely on any wireless device for essential communication such as medical emergencies.

### **FCC Compliance**

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.

This device 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.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

The antenna(s) used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

### **Use Your Phone with a Hearing Aid Device**

Your ZTE-C E520 device is compliant with the FCC and IC Hearing Aid Compatibility (HAC) requirements.

When some wireless phones are used near some hearing devices (hearing aids and cochlear implants), users may detect a buzzing, humming, or whining noise. Some hearing devices are more immune than others to this interference noise, and phones also vary in the amount of interference they generate. The wireless telephone industry has developed ratings for some of their mobile phones to assist hearing-device users in finding phones that may be compatible with their hearing devices. Not all phones have been rated. Phones that have been rated have a label on the box. Your ZTE-C E520 has been tested for hearing aid device compatibility and has an M[4] and/or T[4] rating.

These ratings are not guaranteed. Results will vary, depending on the level of immunity of your hearing device and the degree of your hearing loss. If your hearing device happens to be vulnerable to interference, you may not be able to use a rated phone successfully. Trying out the phone with your hearing device is the best way to evaluate it for your personal needs.

M-Ratings: Phones rated M3 or M4 meet FCC requirements and are likely to generate less interference with hearing devices than phones that are not labeled. M4 is the better/higher of the two ratings. T-Ratings: Phones rated T3 or T4 meet FCC requirements and are likely to be more usable with a hearing device's telecoil ("T Switch" or "Telephone Switch") than unrated phones. T4 is the better/higher of the two ratings. (Note that not all hearing devices contain telecoils.) The more immune your hearing aid device is, the less likely you are to experience interference noise from your wireless phone. Hearing aid devices should have ratings similar to those of phones. Ask your hearing health-care professional for the rating of your hearing aid.

Hearing devices may also be measured for immunity to this type of interference. Your hearing device manufacturer or hearing health professional may help you find results for your hearing device. The more immune your hearing aid is, the less likely you are to experience interference noise from wireless devices.

For additional information about the FCC's actions with regard to hearing aid compatible wireless devices and other steps the FCC has taken to ensure that individuals with disabilities have access to telecommunications services, please go to [www.fcc.gov/cgb/dro](http://www.fcc.gov/cgb/dro).

## Turn on the HAC Setting

When the HAC setting is on, your ZTE-C E520 sends the audio from your phone calls to the telecoil rather than to the microphone of your hearing aid. You are likely to hear calls much better because volume is increased and background noise and feedback are diminished. The HAC setting improves only the calls you listen to through the earpiece. It does not affect calls heard on the speakerphone or with a headset. Turn off the Bluetooth function. HAC requires extra battery power, so watch your battery consumption when it's turned on.

**CAUTION:** Do not turn on the HAC setting unless you use a hearing aid with a telecoil. Using this setting without a hearing aid or with a hearing aid without a telecoil may be harmful to your hearing.

## Copyright Notice

The video/audio recordings you make or download are protected by copyright laws. They are for personal use only and must not be used without the permission of the copyright owner.

# 2. Introduction

## Overview

Thank you for purchasing the ZTE-C E520 Mobile Phone. Your phone is capable of making voice calls, sending and receiving messages in CDMA 1x networks. This phone provides many functions which are practical for daily use, including a digital camera, music player, calendar, calculator, alarm clock, etc. It can be connected to Bluetooth wireless devices and accessories. You can also enjoy the music play via a Bluetooth headset.

To guarantee this mobile phone is always in its best condition, read this manual carefully and keep it for future reference. To ensure your safety, read Section 1 - **For Your Safety** thoroughly before using this handset for the first time.

**Note:** The pictures and icons presented in this manual are meant for illustrative purposes only and may not accurately represent the actual pictures and icons found on the phone. Your phone contains the most up to date information.

## What's Included

Your ZTE-C E520 Mobile Phone package contains the following components. Check the box carefully to ensure all items are present.

- ZTE-C E520 Handset
- Battery
- User Manual and literature pack



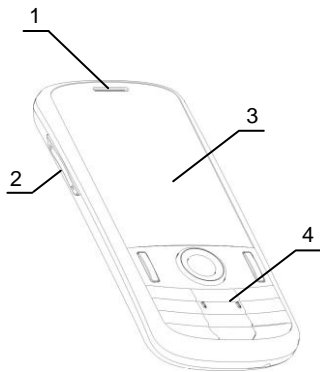
**■ AC Travel Charger**

We, ZTE Corporation, declare that the product is packaged with battery separate in the box. The FCC ID label is placed on the mobile phone clearly visible to all persons at the time of purchase.

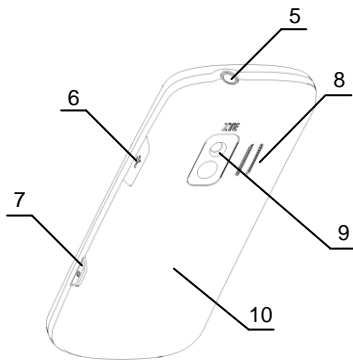
**ZTE-C E520 Technical Specifications**

|                         |   |
|-------------------------|---|
| Handset Type            | ZTE-C E520                                  |
| Dimensions (L x W x H)  | 110 x 48 x 14.7 mm (4.3 x 1.9 x 0.6 in.)    |
| Weight                  | Less than 100 g (3.53 oz) including battery |
| Continuous Standby Time | 210 hours (subject to the network)          |
| Continuous Talk Time    | 360 minutes (subject to the network)        |

## Phone Overview













- [1] Earpiece
- [2] Volume Up/Volume Down Keys
- [3] Display Screen
- [4] Keypad
- [5] 3.5mm Earphone Jack





- [6] USB Charger Port
- [7] Camera Key
- [8] Speaker
- [9] Camera
- [10] Back Cover

## Key Definitions

|   |  |
|---|--|
|  | <p><b>Left Soft Key</b> – Execute prompts that appear in the lower-left corner of the screen, directly above the button. These prompts change according to the screen content. This key is also a short cut to “Message” from the idle screen.</p>   |
|  | <p><b>Right Soft Key</b> – Execute prompts that appear in the lower-right corner of the screen, directly above the button. These prompts change according to the screen content. This key is also a short cut to “Contact” from the idle screen.</p> |
|  | <p><b>Send Key</b> – Make and answer calls. This key is also a short cut key to “All Calls” from the idle screen.</p>  |
|  | <p><b>End Key</b> – End calls and close applications. Press and hold this key for a while in the idle screen will power on/off the handset.</p>  |
|  | <p><b>Camera Key</b> – Press and hold this key for a while will launch the camera in standby mode.</p>   |

|   |  |
|---|--|
|  | <p><b>Volume Up / Volume Down Keys</b>– Adjust the master volume in standby mode and the earpiece volume during a call. Adjust the volume when playing the music in Music Player.</p>  |
|  | <p><b>Directional Keys</b> – These keys (up, down, left and right) allow for navigation through menu options and quick access to some function menus in standby mode.</p>  |
|  | <p><b>OK Key</b> – Confirm actions and make selections. This key also executes prompts that appear on the lower-middle button on the screen, above the key. These prompts change according to screen content.</p>                                  |
|   | <p><b>Alphanumeric Keys</b> – These keys are used for entering numbers and letters, dialing a speed call, and selecting options while navigating through menus. Press and hold the 1 key in standby mode as a shortcut to launch Voicemail.</p>    |
|  | <p><b>* and # Keys</b> – These keys have different functions, depending on the mode or function menu. Hold the * key for a while in standby mode to turn on/off vibration mode. Hold the # key for a while in standby mode to lock the keypad.</p> |

|   |   |
|---|---|
|  | <p><b>Back Key</b> – Delete characters during text entry. Press the key to return to the previous page during menu navigation and web browsing.</p>   |
|  | <p><b>Music Player Key/Speakerphone Key</b> – Activate and de-activate the speakerphone function during voice calls. Press and hold the key in standby mode to access the Music Player quickly.</p> |

### Standby Mode

When the phone is ready for use, and you have not entered any characters, the phone is in the standby mode.



Top Display Icons: Displays the network status, signal strength, battery power, etc.

Shortcut Icon Bar: Press the left and right directional keys to choose the desired shortcut icon. You can access **Main Menu** and other applications quickly.

Soft keys and OK key Function Area: Displays the current functions for the Left Soft key, Right Soft key and OK key.

**Note:** You can select **Main Menu**→**Settings**→**Display Settings**→**Idle Screen Shortcuts** from standby mode, and choose to display or hide the shortcut icon bar.

## Display Icons



Airplane Mode

Bluetooth

Call Connect

Data Transfer

GPS

microSD Card Inserted

MMS Priority

New MMS Message

New Voice Mail

New Voice Mail and Web Message

Ringer Off

Roaming

Silent Mode

SMS Priority

SSL (Web Security)

Vibrate Alarm

Vibration and Ringer Mode



Alarm

Bluetooth Headset

Data Dormant

Earphone

Low Battery

Missed Call

New SMS Message

New MMS and SMS Message

New Web Message

No Signal

Ringer On

Signal Strength

SMS Full

Speaker On

TTY Mode

Vibration Mode

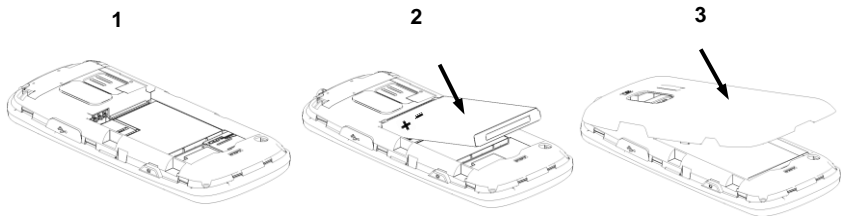
### 3. Set up Your Phone

This chapter outlines the steps required to set up your phone, power-on and activate on your service provider's network. Follow the procedure below step-by-step to get started.

#### Battery

Please switch off your phone and disconnect the charger with it before removing the battery. Avoid touching electronic components on the battery and battery compartment of the phone.

#### Install the Battery



1. Make sure the + and – terminals on the battery be lined up with the metallic points



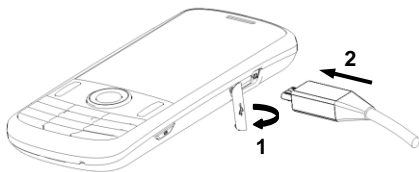
in the battery compartment.

2. Insert battery to the plastic retainer clip and push down on the bottom section of the battery until it clicks into place. It should be aligned with the bottom of the phone.
3. Place the battery cover so that it covers the entire battery. Close the cover and lock it into position. Make sure the battery cover is secure.

### Charge the Battery

Your phone is powered by a rechargeable battery. The battery is not fully charged when you purchase your phone, but there may be enough power in the battery to turn the phone on. Charge the battery with the procedure indicated below.

**Note:** For maximum battery performance, it is recommended that you completely charge the battery before using the phone for the first time. A new battery's full performance is achieved only after three complete charge and discharge cycles.

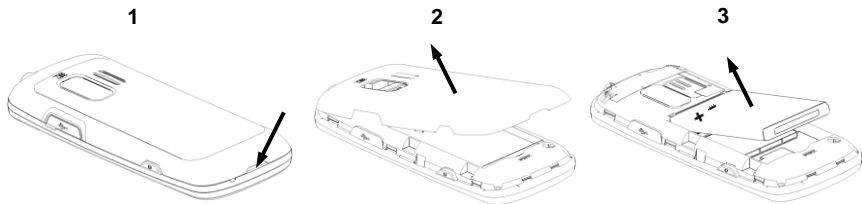


1. Pull the rubber USB cover out of the USB port and move it out of the way.
2. Insert the charger's USB adapter into the USB port. Ensure that the adapter is inserted with the correct orientation. Do not force the connector into the USB port.

**Note:** Make sure you plug the AC charger into a standard AC outlet box when you begin charging the battery.

### Remove the Battery

If you need to remove your phone's battery, please follow the procedure indicated below:



1. Insert your fingernail into the back cover slot on the bottom of the handset, and lift up the back cover.
2. Insert your fingernail into the slot on the bottom of the battery. Lift the bottom of the battery away from the handset.

3. Remove the battery from the battery compartment.

## **microSD Card**

The microSD card gives your handset a very large memory capacity. This allows you to save multimedia data, including images, photos, videos, MP3 audio files, and ring tones. You can also use this memory card to store any other files.

**Notes:** Your phone can support a microSD card with capacity up to 32GB.



microSD Logo is a trademark.

### **Insert the microSD Card**

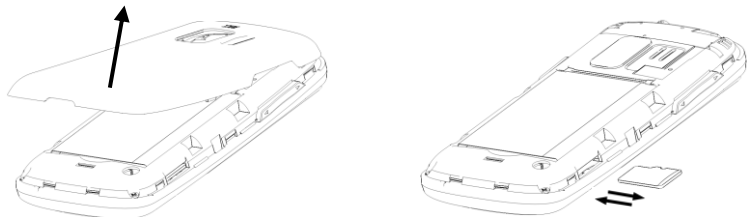
1. Open the back cover of the handset.
2. Handle the microSD card by the edges and carefully insert it into the microSD slot with the cut edge oriented as shown in the following picture.
3. Push it until it clicks into position.
4. Close the back cover.

### **Remove the microSD Card**

1. Open the back cover of the handset.
2. Push the microSD card to release it from the microSD slot on the handset.

3. Pull the microSD card completely out of the slot.
4. Close the back cover.

**Note:** Do not remove the memory card while reading or writing to the card. Doing so may cause data corruption on the card or phone. If possible, insert and remove the memory card when the phone is powered off.



## Power On/Off Your Phone

To power on the phone, press and hold the **End key** for at least 3 seconds. If the handset lock code has been activated, the phone will prompt to enter the code. The default lock code for an inactivated phone is 0000. Once you have activated your handset, the default lock code will be the last 4 digits of your phone number.

It is also possible that the lock code has been updated by the user. If the updated lock code is lost or forgotten, please contact your service provider.

To power off the phone, press and hold the **End key** for at least 3 seconds from the idle screen.

**Warning:** Do not power the phone on when wireless phone use is prohibited, or when it may cause interference or danger.

### **Keyguard Mode**

To prevent accidental pressing of keys, your phone is equipped with the **Keyguard Mode** feature. To enter the Keyguard Mode, press and hold the **#** key of the phone in standby mode.

To exit Keyguard Mode, press the **Right Soft Key [Unlock]** and then press the **#** key.

### **Connect to the Network**

After your phone is unlocked, it will automatically search for the network.

### **Activate Your Phone**

Before placing a call with your new phone, you must activate the phone on the network. To activate the phone, dial provisioning number from the idle screen and follow the step-by-step instructions. Once the display indicates that programming is successful, please restart the handset. You may then place a call with your handset.

Please contact your service provider for more information.

## 4. Basic Operations

### Make Voice Calls

#### Use the Keypad

1. Enter a phone number including the full area code by using the numeric keypad. If an incorrect character is entered, use the **Back key** to delete the digit. Pressing the **Back key** for a while will erase all digits before the cursor.
2. Press the **Send key** to make the voice call.
3. Press the **End key** to end the call, or to cancel the call attempt.

**Note:** To make an emergency call, enter the emergency number and press the **Send key**. If possible, remain stationary and keep the line connected.

#### Use the Contacts List

You can also make a call by choosing a record from your **Contact List**. To place a call from the contact list:

1. Choose **Main Menu**→**Contacts**→**Contact List** to display your contact list.
2. Scroll to the desired entry and press the **Send key** to make a call.

#### Use the Last Number Dialed

Your phone can redial the last number that was called. To dial the last number:

1. Press the **Send key** from the standby mode.
2. Press the **Send key** again to dial the first entry.

## Use the Number from the Call History

Generally, all calls you have made or received are saved in a list on the phone.

You may use the **Send key** as a short cut key to “All Calls” from the idle screen.

All numbers are grouped into Missed Calls, Incoming Calls, and Outgoing Calls. To dial a number from your call history:

1. Select **Main Menu**→**Calls** from the standby mode.
2. Navigate through the menu and press the **OK key** to select Missed, Incoming or Outgoing calls.
3. Select the phone number you want to dial from the list and press the **Send key** to place the call.

## Use Speed Dial

Your phone is capable of storing nine Speed Dial numbers that can be quickly dialed from standby mode. Among the nine digit keys, the ‘1’ key is assigned to the Voicemail function. To use the Speed Dialing feature:

1. Press and hold the number key for the Speed Dial entry you would like to call in the standby mode.
2. The call will be connected automatically.
3. Press the **End key** to end the call, or to cancel the call attempt.

**Note:** If you have not already assigned a Speed Dial to the selected key, the phone will prompt that no Speed Dial has been assigned. You may select **Yes** to add a Speed Dial immediately. For more information on creating Speed Dials, please refer to the section **Contacts-Speed Dial** in this manual.

### **Answer Voice Calls**

When you receive a call, the ring tone, illumination, or vibration function will be activated, depending on your current settings. If you subscribe to Call Display and the Caller ID function has been activated by the caller, the caller's phone number will be displayed. If the calling party use the service hiding his phone number, your phone will show that the phone number has been withheld.

To answer the call, press the **Send key**. You can disconnect the call by pressing the **End key**.

**Note:** You can also enable the phone to answer calls automatically with an earphone, or by pressing any key on the keypad. The default setting can be changed in **Main Menu**→**Settings**→**System**→**Call Setup**.

If your phone is connected to a compatible Bluetooth headset, you can answer or end the call by pressing the Send/End key on the Bluetooth headset.

### **In-Call Features**

#### **Volume**

During a call, you can adjust the earpiece volume by pressing the volume keys on the side of the phone.

#### **Mute**

You can mute your voice during the call by pressing **Mute**, located on the right soft key. Pressing **Unmute** will allow the caller to hear your voice again.

#### **Speakerphone**



Your phone has a speakerphone function that allows you to talk hands-free with the use of the phone's external speaker. To use speakerphone, press the **Speaker key** or the **OK key** on the keypad after the call has been connected. Press the **Speaker key** or the **OK key** again to turn off the speakerphone.

### Advanced Features

To enter the advanced in-call features, press the **Left Soft key [Options]** during a call. The following will be available:

1. **Call The Third Party:** Enter and dial another number. Please refer to the following section: Three-Way Call for detailed information.
2. **Messaging:** Switch to the Messaging menu during the call.
3. **Contacts:** Switch to the Contact List menu during the call.
4. **Switch to Phone/Bluetooth Headset:** Switch to talk on Phone or Bluetooth headset.

### Three-Way Call

Your phone has a three-way calling feature, which enables you to have conference calls with two parties. You can activate this function by following the procedure below:

1. Once a voice call has been established with Party A, press the **Left Soft key [Options]** and select **Call The Third Party**.
2. The dialing window will appear. Enter the phone number of Party B and press the **Send key**.
3. When Party B answers the call, you will be connected with Party B only. Party A will remain on hold.
4. To activate the three-way call, press the **Send key** again. You will be able to converse

with both parties simultaneously.

5. Press the **Send key** again to end the call with Party B. You may press the **End key** to end both calls.

### Call Waiting

Your phone can accept phone calls while another call is active. You can manage the phone's call waiting feature as follows:






1. If you receive a call during an active conversation, the phone will prompt that there is an incoming call and allow you to accept or reject the call.
2. Press the Left Soft key to accept the call.
3. After accepting the call, you will be connected with the second caller, while the first party is put on hold. You may switch between callers by pressing the **Send key**.
4. Press the **End key** to disconnect from the active caller.


**Note:** When the **End key** is pressed, both the active and holding users will be disconnected. If the holding user remains on the call, your phone will ring again. You may accept or reject the call.

**Note:** The three-way calling and call waiting feature requires network support and may result in additional charges. Contact your service provider for more information.

## 5. Entering Text

### Text Input Key Functions






| Key   | Function          | Description   |
|---|-------------------|---|
|  | Right Soft Key    | Press to select text input mode.  |
|  | Directional Keys  | Move the cursor up and down, left and right during text editing.  |
|  | * Key             | Switch between Lowercase Alphabetic mode, Standard input mode and Uppercase Alphabetic mode.  |
|  | # Key             | Press once to insert a space.   |
|  | Alphanumeric Keys | Enter characters 0-9 and the letters from a-z. In text input mode, press '1' key to enter usual punctuation marks and symbols; press '0' key to change to other matching words when in Word mode. |

| Key   | Function | Description   |
|---|----------|---|
|  | Back Key | Delete the previous character during text editing. Press and hold the key to erase all texts. |

## Text Input Modes

During text entry, you can press the **Right Soft key** to select the input mode. The current mode is indicated on the **Right Soft key** menu.

Press the **Right Soft key** and select **Symbols** to enter the symbols list. You can choose the desired symbol to input.

| Display Symbol  | Text Entry Mode           |
|---|---------------------------|
|  | Word predictive text mode |
|  | Lowercase Alphabetic mode |
|  | Uppercase Alphabetic mode |
|  | Standard input mode       |
|  | Number mode               |

## Alphabetic Mode

In Alphabetic mode, the alphanumeric keys from 2 to 9 are used to enter letters and numbers. You can enter the letters among the letters displayed on the keypad by pressing the keypad once or more times, and wait for a while until the underline of the entering letter disappears. Take the '2' key for example:

There are letters "abc" on the keypad.

So press the 2 key once to enter the letter "a", twice to enter the letter "b", three times to enter the letter "c" and four times to enter number "2", then continue pressing to start a new loop of "a" to "2".

**Note:** Standard input mode is just the same as Alpha mode. But when composing sentences, the first letter of the new sentence will be capitalized automatically in standard input mode.

### Word Mode

Word mode allows you to input messages or text quickly by using your keypad and the built-in predictive dictionary. Start writing a word using the 2 to 9 keys. Press each key only once for a single letter. The word changes after each key press. After part of the word has been entered, a list will be displayed on the menu bar with the most commonly used words containing the letters you have input.

As you enter more letters, the words in the predictive dictionary will be modified to reflect your current text. At any time, you may scroll down the list with the **Directional keys** or **0 key** and select a desired word by pressing the **OK key**. The complete word will be displayed in the editing window.

### Number Mode

In Number mode, use alphanumeric keys from 0 to 9 to enter the number. You can only enter the number directly shown on the keypad. The letters can't be entered in this mode.

## 6. Contacts

Your phone has an address book capable of storing 500 contacts containing phone numbers, E-mail address and many other fields. To enter the contact list from standby mode, select **Main Menu**→**Contacts**.

This menu allows you to save and manage contact address information. In **Contacts** you can add a new address, or search saved contact addresses by name. You can also add a personal ringtone to a contact card.

**Note:** To quickly access the contact list, press the **Right Soft key [Contact]** in the standby mode.

### Contact List

Select **Contact List** to view the list of all contacts stored on your phone. You may scroll up or down the list using the up and down directional key, and press the **OK key** to view the desired contact information. Pressing the **Left Soft key** will display the following **Options** menu:

1. **New Contact:** Add a new contact.
2. **Send Message:** Send a message to the selected contact number.
3. **Send Bus. Card:** Send the name, number and e-mail address of the contact record via Bluetooth to another Bluetooth compatible mobile phone.
4. **Delete:** Delete the selected contact record.
5. **Groups:** Display the groups interface and select to view the contacts in each group.

6. **Set Speed Dial:** Assign the current number to one of the Speed Dial keys. Speed dialing allows you to press and hold a number key in standby mode to call the stored phone number.
7. **Delete All:** Delete all contact records.
8. **Memory Info:** View the amount of Used, Available and Total records information. You may also search for a contact from the **Contact List** screen. Type the name of the desired contact. Your input will be displayed at the bottom of the contact list. The phone will automatically scroll to the name that most closely matches your input.

### **New Contact**

The **New Contact** menu allows you to add a new contact record. The following information can be stored for each contact:

- **Name:** Contact name.
- **Mobile1:** Mobile phone number 1.
- **Home:** Home phone number.
- **Office:** Office phone number.
- **Mobile2:** Mobile phone number 2.
- **Email:** Email address.
- **Group:** Contact group (i.e., General, Family, Business, Personal, and VIP)
- **Ringtone:** Ringtone to be played when receiving calls from the contact.
- **Notes:** Other information about the contact.

Press the **OK key** to save the contact information. Press the **Back key** to exit from the **New Contact** interface.

**Note:** You may enter any of the contact information above; however, the name and a phone number or an E-mail address must be entered in order to save the contact.

### Groups

The **Groups** menu allows you to add contacts to any of the five contact groups. The following are available from the Groups menu:

**Edit:** Rename the current group.

**Msg:** Switch to the contact list for the desired group. You can mark recipients from the group and send a message or Email to them.

**Select:** Switch to the contact list of the current group.

### Speed Dial

The **Speed Dials** menu allows you to view the current list of speed dials and add new entries. Use the **Up/Down key** to navigate to a desired speed dial number.

For speed dial numbers that are already assigned, click the **Left Soft key [View]** to see the contact name and the phone number. You may also press the **OK key [Dial]** to call the contact, or the **Right Soft key [Clear]** to remove the contact from the speed dials list.



To add a new speed dial, navigate to an empty speed dial number and press the **OK key [List]**. The contact list will be displayed. Navigate to the desired contact, press the **OK key [Select]** and choose a number to add it to the speed dial list.

### **Metro411**

The phone provides this shortcut to launch the Metro411 @metro application from the Contacts submenu instead of going to the @metro interface.

## 7. Calls

Your phone has a call history feature that automatically stores information about incoming, outgoing and missed calls. You may use the **Send key** as a short cut key to **All Calls** from standby mode.

You may navigate through the Calls interface with the **Up/Down key** and press the **OK key [Select]** to view the information below:

### All Calls

Displays all recent incoming, outgoing and missed calls.

### Missed Calls

Displays recent calls received but not answered.

### Incoming Calls

Displays recent calls received by the phone.

### Outgoing Calls

Displays recent calls made from the phone.

### Call Timers

The **Call Timers** feature allows you to view the approximate duration of your calls, as well as data transferred and data connection time.

You can reset the information such as Last Call, Incoming Calls, Outgoing Calls, All Calls, etc. by pressing the **Right Soft key [Reset]**. Lifetime Calls, Total Messages Sent/Received and Lifetime Data Counter cannot be reset.

**Note:** The call timers are not intended for billing purposes. The actual invoice for calls and service provider may vary depending on network features, rounding off for billing, rates and similar factors.

## 8. Messaging

Your phone has the functionalities of sending and receiving text messages (SMS), multimedia messages (MMS) and voice mail messages. To enter the messaging interface from standby mode, select **Main Menu**→**Messaging** or press the **Left Soft key [Message]** in the standby mode.

### Send New

The **Send New** feature is used to create and send a message with the composer.

To create a new message:

1. Select **Main Menu**→**Messaging**→**Send New** from the standby mode.
2. Enter the recipient's number in the **To** field by using the keypad. After entering one number, you may press the **OK key [Add]** to enter additional numbers.
3. You may also add recipients from your contact list by selecting **Options**→**Contacts**. Use the **Up/Down key** to highlight the desired contact, press the **Right Soft key [Mark]** and then choose the desired number. You may mark multiple recipients.
4. After the desired numbers have been selected, press the **OK key** to add the recipients to the message.  
**Note:** You may send a message to a maximum of 10 recipients.
5. When you have finished entering all recipients, press the **Down key** to move the cursor to the lower window for creating your message text. For more information about text entry, refer to Section 5 - Entering Text.
6. Press the **OK key** to send the message. You can also save your message at any time by selecting **Options**→**Save To Drafts**.

**Note:** The maximum size of an MMS message is 500 kB, and it may contain a combination of text, image, audio and video.

Your phone allows you to perform a variety of other functions within the messaging window. Select **Options** to access the following features:

### Insert

Your phone allows you to add pictures, audio and video files to your message. When editing the messaging, select **Options**→**Insert** to display the following options:

- **My Images:** Add an image into the message from the image folder on the phone and microSD card.
- **My Tunes:** Add an audio clip into the message from the tune folder on the phone.
- **My Videos:** Add a video clip into the message from the video folder on the phone and microSD card.
- **New Image:** Start the camera to take a picture and insert it into the message.
- **New Tune:** Start the Voice Memo to record a new audio file and insert it into the message.
- **New Video:** Start the camera to take a video clip and insert it into the message.

**Note:** When you insert images, tunes or videos into the message, the phone will switch to picture talk mode and you can start to edit your MMS message.

### Slide

- **Add Slide:** Add a slide to the message.

- **Delete Slide:** Delete the current slide.
- **Previous Slide:** Go to the previous slide.
- **Next Slide:** Go to the next slide.
- **Slide Timing:** Set the duration (in seconds) for the current slide.

**Note:** When you add slides to the message, the phone will switch to picture talk mode and you can start to edit your MMS message.

### Preview

Preview the message.

### Erase Item

Delete the image, tune or video items from the message.

### Cc/Bcc/Sub

View and enter the cc/bcc recipients and subject text. After inputting the desired information, press the **Left Soft key [Done]** (or select **Options→Done**) to save.

### Save To Drafts

Save the message to the Drafts folder.

### Quick Text

This feature allows you to insert quick texts to the message.

Enter the quick text list and highlight a desired phrase. Press the **Left Soft key** to view the text, or press the **OK key** to add it to the current message. For more information about Quick Text, refer to the section: **Messaging - Quick Texts**.

## Signature

Insert your pre-defined signature to the message. Please refer to the section: **Messaging - Message Settings - Signature** for information on how to set a customized signature.

## Message Priority

Set the priority for the message. If you set the message to high priority, an exclamation mark will be displayed on the message icon when the message is listed in the message box.

## Email

To access the Email application from standby mode, select **Main Menu**→**Messaging**→**Email**. For detailed information, please contact the service provider.

## IM

To access the IM application from standby mode, select **Main Menu**→**Messaging**→**IM**. For detailed information, please contact the service provider.

### Conversations

In Conversations, SMS and MMS which are sent to and received from a contact (or number) are grouped into a conversation. You can exchange messages with a specific contact in a conversation mode.

To access Conversations from standby mode, select **Main Menu**→**Messaging**→**Conversations**.

To exchange messages with a specific contact in conversation mode:

1. Select **Main Menu**→**Messaging**→**Conversations** from standby mode.
2. All contacts or numbers which you contact via message are listed.
3. Select a desired contact (or number), and press the **OK key** to view the messages which are sent to and received from the contact.
4. Press the **OK key** to view the message content. Press the **Right Soft key** to reply to the contact.
5. Enter your message text in the text field and press the **OK key** to send it.

### Inbox

The Inbox folder contains all of your received text messages. From this folder you can review your received messages, reply or forward messages to another recipient. To access the inbox from the standby mode, select **Main Menu**→**Messaging**→**Inbox**.

### Read a Message

1. Use the **Up/Down keys** to select the desired message and press **View**.



2. If the message is an SMS message or a downloaded MMS message, it will be displayed on the screen immediately.
3. If the message is an MMS message that has not been downloaded, an MMS notification will be displayed. Press **Get** to start downloading the message. After the downloading is finished, highlight the downloaded MMS message and press **View**. The message will be displayed on the screen.
4. You may press **Reply** to respond to the original recipient.

### Reply to a Message

1. Highlight the desired message and press **Reply** or **View**→**Reply**.
2. Compose your reply message. For more information about creating messages, refer to the section: Send New.

### Outbox

The Outbox folder contains all messages that were unsuccessfully sent during the last attempt. From this folder you can edit or re-send your message.

To edit a message before sending, press **Edit**. This will display the composer interface where you can edit your message. After editing, press **Send** in the composer interface to send the message.

In the Outbox, you can also send a message directly by pressing **Send**.

### Drafts

The Drafts folder contains drafts and unfinished text messages. From this folder you can complete and resend your messages. Press **Edit** to edit the highlighted message, and press **Send** in the composer to send the message.

You may delete a highlighted message by pressing **Delete** and delete all the messages in the folder by pressing **Del. All** or selecting **Options**→**Delete All**.

### Sent

The Sent folder contains messages that have been successfully sent by your phone. Press **Edit** to open the composer interface to edit or resend your message. You may also press **Delete** to delete the selected message from the Sent folder.

### Saved

The Saved folder contains saved text messages. The messages that are saved in this folder will not be deleted automatically.

You can view a saved message by highlighting the desired message and pressing **View**. You can also reply to messages by pressing **Reply**.

### Voicemail

When the Voicemail function is available, all unanswered calls to your phone can be transferred to your voice mailbox, even if your phone is not being used or powered off. You should set up your voice mailbox and personal greeting as soon as your phone is activated. For more information, contact your service provider.

To check your voice mailbox, press **Call** from the Voicemail interface. The phone will automatically place a voice call to the Voicemail center. You may clear the new Voice mail indicator by pressing **Reset**.

**Shortcut:** To quickly access your voice mailbox from standby mode, press and hold the 1 key. Your phone will automatically place a voice call to the Voicemail center.

## Web Alerts

Your phone is capable of receiving Web Alerts from online providers. For more details, contact your service provider. To access your Web Alerts:

1. From standby mode, select **Main Menu**→**Messaging**→**Web Alerts**.
2. Follow the on-screen instructions.

## Message Settings

This menu allows you to customize the options to fit your preferences. From standby mode, select **Main Menu**→**Message Settings** to access the settings menu.

- **Open New Messages From:** Select to open new messages from Inbox or Conversations.
- **Save To Sent Box:** Set whether the successfully sent messages are saved to the Sent folder.
- **Auto Delete Inbox:** If the function is active, when a new message comes and the inbox is full, the oldest message in Inbox will be deleted automatically.

- **Auto Delete Outbox:** If the function is active, when a message is sent unsuccessfully and the Outbox is full, the oldest message in Outbox will be deleted automatically.
- **Default Entry Mode:** Set the default entry mode when editing the message.
- **Auto Download:** Set to download MMS messages automatically or not.
- **Delivery Report:** Set Delivery Report on or off. If this feature is active, you will receive a report message when the recipient receives your message successfully.
- **Message Mode Prompt:** Set the message mode prompt on or off. If this feature is active, the phone will prompt when switching between text talk mode and picture talk mode.
- **Callback Number Enable:** Set the callback number function on or off.
- **Callback Number:** Enter the callback number that is sent along with SMS and MMS messages.
- **Vicemail Number:** Set the voice mail number.
- **Signature:** Enter your message signature in the Signature field. Press the **Right Soft key** to select the text input mode, and press the **OK key** to save the setting. You can add the saved signature to all outgoing messages by selecting **Options**→**Signature** when editing a message.

### Quick Texts

Quick Text contains a list of commonly used phrases that can be added to messages. Enter the quick text list, press **Edit** to view and edit the phrase. For more information on adding Quick Text to your message, refer to the section: Send New.

## **Memory Info**

The Memory Info menu displays the amount of available, used and total memory for text and multimedia messages.

# 9. @metro

Your phone has a **BREW** (Binary Runtime Environment for Wireless) application. In the user interface we call it **@metro**. To enter @metro from standby mode, select **Main Menu**→**@metro**.

## @metro

**@metro** is a dynamic interactive application used for browsing and purchasing **BREW** applications. **@metro** allows a user to browse, purchase, and download applications from the ADS (Application Download Server).

Please follow the on-screen instructions when using **@metro**.

## my apps

**my apps** allows the user to manage and launch preloaded and downloaded applications from **@metro**. The my apps **Options** menu changes depending on which item is highlighted and its state. After highlighting an application and pressing **Options**, the following will display:

- **Launch:** Launch the selected application.
- **View info:** View the selected application's detail information such as name, size, version, etc.
- **Delete:** Delete the selected application.
- **Unsubscribe:** Cancel the subscription to the selected application.
- **Check upgrade:** Upgrade to the latest version of the selected application.

- **Move app:** Move the items in the list using the up or down directional keys.
- **Sort list by:** Sort the items in the list by Date and Name.
- **View purchase log:** View a log of your purchase activities.

## 10. MetroWEB

The browser feature on your phone allows you to view internet content. You can view specially designed versions of popular websites which include sports, weather, news, stock quotes and many others. To access MetroWEB in standby mode, select **Main Menu**→**MetroWEB**.

### Launching and Navigating the Browser

When you select **MetroWEB** from the main menu, you will be connected to the service provider's homepage automatically. You may press **Options** to access the browser submenu. The following selections are available:

1. **Home:** Go to the homepage.
2. **Forward:** Navigate to the next web page within cached web pages.
3. **Back:** Return to the previous web page which has just been viewed.
4. **Go To URL:** Switch to the URL screen where web addresses can be input.
5. **Bookmarks:** You can open the bookmark list, and access the saved web addresses quickly. You can also mark the current site to save its address into the bookmark list.
6. **History:** Browse previously viewed web addresses.
7. **Save Page:** You can save the current page or view the saved pages.
8. **Show URL:** Show detailed information of the current URL.
9. **Search Web:** Search via the search engine defined by your service provider.



0. **Advanced:** View the advanced menu for the Browser.

**Home:** Allows you to view the homepage URL.

**Multimedia:** Allows you to set preferences for displaying pictures and background music.

**Clear Memory:** Allows you to clear the stored cookies, cache, history, autofill records, etc.

**Scroll Mode:** Allows you to set the scroll mode and scroll speed for web browsing.

**Send Referrer:** Allows you to enable or disable adding the "referrer" field into the HTTP request header.

**Security:** Set the security options.

\*. **Exit:** Exit the browser and return to the standby screen.

#. **About:** Display the detailed information of the browser.

## 11. Bluetooth

Your phone is capable of connecting to a variety of Bluetooth wireless accessories. It allows you to transfer data between Bluetooth devices, talk with a Bluetooth wireless earphone, use your handset as a remote control, etc. You may create and store 20 pairings within the phone and connect to one device at a time. The approximate range for Bluetooth wireless technology is up to 30 feet (10 meters).

The Bluetooth menu allows you to search for Bluetooth wireless devices, and manage devices that have already been paired with your phone. To access the Bluetooth menu from standby mode, select **Main Menu**→**Bluetooth**.

### Bluetooth Manager

Manage the Bluetooth settings below:

- **Power:** Turn Bluetooth function on or off.
- **Discovery Mode:** Disable or enable discovery mode. Turn discovery mode on for 3 minutes to allow other devices to find your handset.
- **Device Name:** Set the Bluetooth device name for your phone. This name will appear on other Bluetooth devices when your phone is located.
- **Address:** Allows you to view the address of your Bluetooth device.
- **Device Type:** Allows you to view your Bluetooth device type.

- **Support Profiles:** Allows you to view a listing of the Bluetooth profiles supported by the handset, such as HSP, HFP, OPP, A2DP, AVRCP, FTP, etc.

### Bluetooth Device

This menu allows you to manage the Bluetooth devices that have been, or currently are paired to your handset.

**Note:** Before using your Bluetooth headset to receive/make calls or to enjoy music, please make sure the Bluetooth headset has been connected with the handset.

### Pair with a New Bluetooth Device

1. Enter the **Bluetooth Device** interface.
2. Press **Search** to find a new compatible device.
3. If Bluetooth power is set to off, you will be prompted to enable Bluetooth. Select **Yes** to enable Bluetooth.
4. The device will appear in the Bluetooth available devices menu once it has been located. Highlight the desired device and press **Pair**.
5. The phone will prompt you for the pass code. Consult the Bluetooth accessory instruction manual for the correct pass code. Enter the pass code and press the **OK key**.
6. Once paired, you will see the device listed in the Bluetooth Device menu.

## 12. Camcorder

The Camcorder function allows you to take video clips with your phone. To access your camcorder, select **Main Menu**→**Camcorder** from the standby mode.

**Shortcut:** To access Camcorder quickly, you can press and hold the **Camera key** on the side of the phone in standby mode to activate the camera, and press the right directional key to switch to video recording mode.

### Take Videos

1. Select **Main Menu**→**Camcorder** from the standby mode to activate the video camera.
2. Press the **OK key [Start]** to start recording.
3. Press the **OK key [Pause]** to pause and press the **OK key [Resume]** to continue recording.
4. Press the **Right Soft key [Stop]** to stop recording
5. Press the **OK key [Save]** to save the video to My Videos on the phone or microSD card.

Press the **Left Soft Key [Send]** to send the video record via MMS.

Press the **Right Soft key [Discard]** to discard the video just taken.

**Note:** You can press the Volume keys to zoom in and out during recording.

### Options for Camcorder Mode

Activate the video camera, and press the **Left Soft Key [Options]** for more options.

- **Switch to Camera:** Switch to the camera mode to take pictures.
- **Camcorder Settings:** Adjust brightness, contrast, white balance and effect for the video recording.
- **Video Size:** Set the size of your video clip.
- **Video Quality:** Set the quality standard of your video clip
- **Shutter Sound:** Choose the shutter sound when you start to record, or turn off the shutter sound.
- **Save Location:** Choose to save the video clip in your phone or the microSD card.

### View Your Videos

You can view your previously taken video clips by pressing the **Right Soft key [My Videos]**.

**Note:** If the save location is set to microSD card, the phone will create **myvideos** folder in your microSD card to save the taken video clips.

# 13. Multimedia

Your phone has the capability to play audio and video files, and capture and view images. You can enjoy your music files stored in the microSD card with a built-in music player.

All these functions are accessible through Multimedia menu. To access the menu, select **Main Menu**→**Multimedia** from the standby mode.

**Note:** Please obey local laws concerning the copyright and intellectual property rights connected with any media files, including music, videos and images.

## Music Player

You can use the music player to play music files stored in your microSD card.

To access Music Player, select **Main Menu**→**Music Player** from the standby mode.

**Tip:** You can press and hold the **Music Player key** in standby mode to access Music Player quickly.

**Note:** Before using the music player, you should create **mymusic** folder in the root directory of the microSD card if the phone doesn't create the folder automatically. Please store your music files in **mymusic** folder and the phone will load the music files in this folder.

## Create a Play List

1. Select **Main Menu**→**Music Player** from the standby mode.
2. Use the directional keys to select **Playlists** and press the **OK key**.

3. Press the **Right Soft key [Create]** to start creating a play list.
4. Edit the play list name and press the **OK key** to confirm.
5. Press the **OK key [Add]** to add music files. You can choose music files from All Songs, Artists, Albums and Genres folders.
6. Press the **OK key [Mark]** to mark the desired music or select **Options→Mark All** to mark all music files. Press the **Right Soft key [Add]** to complete adding music.
7. Press the **OK key [Play]** to play the play list. If you want to add more music files to the list, select **Options→Add songs**.

## Manage a Play List

1. Select **Main Menu→Music Player→Playlists** from the standby mode.
2. Use the directional keys to highlight an existing play list, and press the **Left Soft key** to display more options:
  - **Go to “Now Playing”**: go to the music player interface to check the current playing music.
  - **Rename**: Rename the highlighted play list.
  - **Delete**: Delete the highlighted play list.
  - **Delete All**: Delete all play lists.

## Play Music

1. Select **Main Menu→Music Player** from the standby mode.

2. Select **Playlists** and choose the existing play lists to play. You can also select music files in All Songs, Artists, Albums and Genres to play.
3. In the music player interface:
  - Press the **OK key** to start and pause playing.
  - Press the left and right directional keys to skip to the previous or next item.
  - Press and hold the left and right directional keys to rewind or fast forward.
  - Press the up directional key to display the play list.
  - Press the down directional key to minimize the music player. The music will still play background and the information of playing music file is displayed on idle screen.
4. Press the **Left Soft key** to display more options:
  - **Shuffle:** Switch the random play on or off.
  - **Repeat:** Repeat the current song, all songs or switch repeat off.
  - **Equalizer:** Set the equalizer type for the music play.
  - **Go To Visualizer:** View a visualization during music playing.
  - **Set As:** Set the current music file as Default Ringer, Unknown Calls Ringer, Message Ringer, Contact Ringer, etc.
  - **Send:** Send the current music file via Bluetooth or Message.
  - **File Info:** View the detailed information of current music file.
  - **Exit:** Exit from the music player.



**Note:** Press the **Volume keys** to adjust the music playing volume.

When the music is playing background, press the **End key** to stop playing and close the music player.

## Camera

The Camera function allows you to take photos with your phone. To access your camera, select **Main Menu**→**Multimedia**→**Camera** from the standby mode.

**Shortcut:** To access Camera quickly, you can press and hold the **Camera key** on the side of the phone in standby mode to activate the camera.

### Take Photos

1. Select **Main Menu**→**Multimedia**→**Camera** from the standby mode to activate the camera.
2. Press the **OK key [Capture]** to take a photo.
3. Press the **OK key [Save]** to save the photo to My Images on the phone or microSD card.

Press the **Left Soft Key [Send]** to send the taken photo via MMS.

Press the **Right Soft key [Discard]** to discard the photo just taken.

**Note:** You can press the Volume keys to zoom in and out before taking the photo. Zoom in and out feature is disabled if the image size is set to 1280 x 960.

### Options for Camera Mode

Activate the camera, and press the **Left Soft Key [Options]** for more options.

- **Switch to Camcorder:** Switch to the camcorder mode to record video clips.
- **Camera Settings:** Adjust brightness, contrast, white balance and effect for taking photos.
- **Self Timer:** Set the self timer to be off or certain seconds.
- **Image Size:** Set the size for your photo.
- **Image Quality:** Set the quality for your photo.
- **Shutter Sound:** Choose the shutter sound when you take photos, or turn off the shutter sound.
- **Save Location:** Choose to save the taken photo in your phone or the microSD card.

### View Your Photos

You can view your previously taken photos by pressing the **Right Soft key [My Images]**.

**Note:** If the save location is set to microSD card, the phone will create **myimages** folder in your microSD card to save the taken photos.

### My Tunes

My Tunes allows you to play and manage the tunes in your phone. To access My Tunes from standby mode, select **Main Menu**→**Multimedia**→**My Tunes**.

### Play Your Tunes

1. Select **Main Menu**→**Multimedia**→**My Tunes** from standby mode.

2. Highlight a tune and press the **OK key** to start and stop the playing.
3. You can also press the **Back key** to stop the playing and exit from **My Tunes**.

## Manage Your Tunes

In My Tunes interface, highlight a tune, press the **Right Soft key** to delete it and press the **Left Soft key** to display more options:

- **Send:** Send the tune via Message or Bluetooth.
- **Set As:** Set the tune as Default Ringer, Unknown Calls Ringer, Messaging Ringer, Contact Ringer, etc.
- **Copy to Micro SD:** Copy the tune to the microSD card.
- **Move to Micro SD:** Move the tune to the microSD card.
- **Rename:** Rename the tune.
- **Batch Operations:** You can mark multiple tunes, and delete them, copy or move them to the microSD card, and send them via Bluetooth.
- **Sort By Time:** Sort the tunes by the creation time.
- **Sort By Size:** Sort the tunes by the size.
- **File Info:** View the detailed information of the tune.

## My Images

My Images allows you to view and manage the images on your phone and microSD card. To access My Images from the standby mode, select **Main Menu**→**Multimedia**→**My Images**.

### View Your Images on Your Phone

1. Select **Main Menu**→**Multimedia**→**My Images**→**Images On Phone** from standby mode to enter the image list.
2. Highlight an image and press the **OK key** to view it.
3. Press the up/down or left/right directional keys to view the previous and next images.
4. Press the **Right Soft key** to view the image in full screen, and press the **Back key** or **OK key** to exit from full screen view.

### View Your Images on Your microSD Card

1. Select **Main Menu**→**Multimedia**→**My Images**→**Images On Micro SD** from standby mode to enter the image list.
2. The phone will list all images in **myimages** folder on your microSD card.
3. The methods of viewing images on the phone and on the microSD card are the same. Please refer to the section: **View Your Images on Your Phone** for more information.

**Note:** If the phone doesn't create **myimages** folder on your microSD card, you can manually create **myimages** folder in the root directory of the card and store images in this folder.

## Manage Your Images

In My Images interface, highlight an image, press the **Right Soft key** to delete it and press the **Left Soft key** to display more options:

- **Send:** Send the image via Message or Bluetooth.
- **Set As Wallpaper:** Set the image as the wallpaper.
- **Copy to Micro SD/Phone:** Copy the image to the microSD card or phone.
- **Move to Micro SD/Phone:** Move the image to the microSD card or phone.
- **Rename:** Rename the image.
- **Batch Operations:** You can mark multiple images, and delete them, copy or move them to the microSD card or phone, and send them via Bluetooth.
- **Sort By Time:** Sort the images by the creation time.
- **Sort By Size:** Sort the images by the size.
- **File Info:** View the detailed information of the image.

## My Videos

My Videos allows you to play and manage the videos on your phone and microSD card. To access My Videos from the standby mode, select **Main Menu**→**Multimedia**→**My Videos**.

### Play Your Videos on Your Phone

1. Select **Main Menu**→**Multimedia**→**My Videos**→**Videos On Phone** from standby mode to enter the video list.

2. Highlight a video clip and press the **OK key** to play it in the video player.
3. In the video player, press the **OK key** to play and pause the playing.  
Press and hold the left and right directional keys to rewind or fast forward.  
Press the up directional key to stop the playing.  
Press the down directional key to play it in full screen.  
Press the **Left Soft key** to mute or unmute the playing.
4. Press the **Right Soft key** to stop the playing and exit to the video list.

### Play Your Videos on Your microSD Card

1. Select **Main Menu**→**Multimedia**→**My Videos**→**Videos On Micro SD** from standby mode to enter the video list.
2. The phone will list all video files in **myvideos** folder on your microSD card.
3. The methods of playing videos on the phone and on the microSD card are the same. Please refer to the section: **View Your Videos on Your Phone** for more information.

**Note:** If the phone doesn't create **myvideos** folder on your microSD card, you can manually create **myvideos** folder in the root directory of the card and store video files in this folder.

### Manage Your Videos

In My Videos interface, highlight an image, press the **Right Soft key** to delete it and press the **Left Soft key** to display more options:

- **Send:** Send the video file via Message or Bluetooth.
- **Copy to Micro SD/Phone:** Copy the video file to the microSD card or phone.
- **Move to Micro SD/Phone:** Move the video file to the microSD card or phone.
- **Rename:** Rename the video file.
- **Batch Operations:** You can mark multiple videos, and delete them, copy or move them to the microSD card or phone, and send them via Bluetooth.
- **Sort By Time:** Sort the video files by the creation time.
- **Sort By Size:** Sort the video files by the size.
- **File Info:** View the detailed information of the video file.

## My Music

My Music allows you to play and manage the music files on your phone and microSD card. To access My Music from the standby mode, select **Main Menu**→**Multimedia**→**My Music**.

### Play Your Music on Your microSD Card

1. Select **Main Menu**→**Multimedia**→**My Music** from standby mode to enter the video list.
2. The phone will list all music files in **mymusic** folder on your microSD card.
3. Highlight a music file and press the **OK key** to play and stop it.
4. Press the **Back key** to stop the playing and exit to Multimedia menu.

**Note:** If the phone doesn't create **mymusic** folder on your microSD card, you can manually create **mymusic** folder in the root directory of the card and store music files in this folder.

You can also play your music in **Music Player**. For more information, please refer to the section: **Multimedia - Music Player**.

### Manage Your Music

In My Music interface, highlight a music file, press the **Right Soft key** to delete it and press the **Left Soft key** to display more options:

- **Send:** Send the music file via Message or Bluetooth.
- **Set As:** Set the music file as Default Ringer, Unknown Calls Ringer, Messaging Ringer, Contact Ringer, etc.
- **Copy to Phone:** Copy the music file to your phone.
- **Move to Phone:** Move the music file to your phone.
- **Rename:** Rename the music file.
- **Batch Operations:** You can mark multiple music files, and delete them, copy or move them to the phone, and send them via Bluetooth.
- **Sort By Time:** Sort the music files by the creation time.
- **Sort By Size:** Sort the music files by the size.
- **File Info:** View the detailed information of the music file.



## Format Micro SD

1. Select **Main Menu**→**Multimedia**→**Format Micro SD** from standby mode.
2. The phone will prompt you that all files on the microSD card will be deleted. Select **Yes** to continue, and select **No** to cancel the format.

## Preloaded Files

The preloaded files folder is a convenient way to organize all the preloaded tunes and images on your phone. To access the preloaded files folder from standby mode, select **Main Menu**→**Multimedia**→**Preloaded Files**.

### Tunes

Highlight a tune and press the **Right Soft key [Set As]** to set it as Default Ringer, Unknown Calls Ringer, Messaging Ringer, Contact Ringer, etc.

### Images

Highlight an image, press the **OK key** to view it and press the **Right Soft key [Set As]** to set it as the wallpaper.

## Memory Info

Memory Info allows you to view the used, available and total memory on your phone and microSD card.

To access the menu from the standby mode, select **Main Menu**→**Multimedia**→**Memory Info**.

## 14. Video Library

Video Library allows you to play and manage the video files on your phone and microSD card. To access Video Library, select **Main Menu**→**Video Library** from standby mode.

### Play Your Videos in Video Library

1. Select **Main Menu**→**Video Library** from standby mode.
2. The phone will list all video files on your phone and the video files in **myvideos** folder on your microSD card.
3. Please refer to the section: **Multimedia - My Videos** for more information on playing videos.

### Manage Your Videos in Video Library

In Video Library, highlight a video file, press the **Right Soft key** to delete it and press the **Left Soft key** to display more options:

- **Send:** Send the video file via Message or Bluetooth.
- **File Info:** View the detailed information of the video file.
- **Sort By Time:** Sort the video files by the creation time.
- **Sort By Size:** Sort the video files by the size.

## 15. Tools

Your phone provides several helpful tools including Calculator, Alarm Clock, Calendar, Tip Calculator, World Clock Voice Memo, Converter, etc. To access Tools, select **Main Menu**→**Tools** from standby mode.

### Calculator

Your mobile phone has a built-in calculator capable of performing simple mathematical calculations.

1. Select **Main Menu**→**Tools**→**Calculator** from standby mode.
2. Enter a number with the keypad.
3. If necessary, press the **Right Soft key** to insert a decimal point.
4. Use the directional keys to select a mathematical function (add, subtract, multiply or divide).
5. Enter the next number with the keypad.
6. Press the **OK key** to view the result.

**Note:** The calculator has limited accuracy and is designed for simple calculations.

### Alarm Clock

The alarm clock allows you to set up multiple separate alarms. To access the alarm clock function, select **Menu**→**Tools**→**Alarm Clock** from standby mode.

### To Add a new Alarm Clock

1. Select **Menu**→**Tools**→**Alarm Clock** from standby mode.
2. Use the directional keys to highlight a blank alarm and press the **OK key** to add a new alarm clock.
3. You can edit the setting item including type, date, time, ringtone, status and remark.
4. Press the **OK key** to save the new alarm clock.

### Alarm Clock Options

After highlighting an existing alarm, press the **Right Soft key** to display the following options:

- **Set Alarm:** Edit the highlighted alarm clock.
- **Set Rest Days:** Set the rest days that the alarm will not alert.
- **Vibration On/Off:** Enable or disable the vibration when the alarm alerts.
- **Delete All:** Delete all the alarms.

**Note:** If there are existing alarms, press the **OK key [View]** to display the alarm information. Press the **Right Soft key [Delete]** to delete the alarm.

### Calendar

The Calendar allows you to conveniently access and modify your agenda. You can access Calendar by selecting **Main Menu**→**Tools**→**Calendar** from standby mode.

## Add a New Calendar Event

1. Select **Menu**→**Tools**→**Calendar** from standby mode.
2. Use the directional keys to highlight a scheduled day.
3. Press the **Right Soft key** to add a new event.
4. Edit the setting items for the event including subject, start time and date, end time and date, alarm time, notes, etc.
5. Press the **OK key** to save the new event.

## View a Calendar Event

1. Select **Menu**→**Tools**→**Calendar** from standby mode.
2. Use the directional keys to highlight a scheduled day.
3. Press the **OK key** to view the event of the highlighted day. Press the left and right directional keys to view the events before or after the highlighted day.
4. Press the **OK key** again to view the detailed information of the event.

## Calendar Options

In the calendar interface, press the **Left Soft key** to display more calendar options:

- **Week View/Month View:** Display the calendar in weekly view or monthly view.
- **Go To Date:** Input a date and press the **OK key** to jump to the specified date.
- **Delete Entries:** Delete In This Day, Before Date, or All Entries events.
- **Settings:** Set the alarm tone and default calendar view (Month or Week view).

- **Memory Info:** Displays the number of used, available and total calendar entries.

### Tip Calculator

The tip calculator allows you to calculate the tip amount based on the tip rate and bill quickly and easily. To calculate a tip:

1. Select **Main Menu**→**Tools**→**Tip Calculator** from standby mode.
2. Enter the total bill, number of people and tip rate. You can press the **Right Soft key** to enter a decimal.
3. Press the **OK key** to display the tip and total bill results.
4. Press the **Left Soft key** to reset the results.

### World Clock

The world clock displays the time in different time zones around the world, together with one or more cities, states, regions or countries in each time zone.

1. To access World Clock, select **Menu**→**Tools**→**World Clock** from standby mode.
2. Press the **Right Soft key** to enter a list of available cities.
3. Choose a city from the list and press the **OK key**. The city will be set as the default city and time zone for the phone.
4. Press the left and right directional keys to display different time zones. Press the **Left Soft key** to enable or disable daylight savings time (DST).

## Voice Memo

You can use your phone to record brief voice memos. To access Voice Memo from standby mode, select **Menu**→**Tools**→**Voice Memo**.

### Record a Voice Memo

1. Select **Menu**→**Tools**→**Voice Memo** from standby mode.
2. Press the **OK key [Record]** to record a voice memo.
3. Press the **OK key [Stop]** again to stop recording.
4. Press the **OK key [Save]** to save the recorded memo in **My Tunes** folder on your phone. Press the **Right Soft key [Discard]** to discard it.
5. Press the **Left Soft key** to display more option:
  - **Send:** Save the voice memo and send it via MMS message
  - **Play:** Save and play the voice memo.

### Listen to a Voice Memo

To listen to a previously recorded voice memo:

1. Press the **Right Soft key [My Tunes]** in the voice memo interface.
2. Navigate to the desired entry in the tune list, and press the **OK key [Play]** to play it.

### **Converter**

Converter allows you to convert measures from one unit to other units.

1. Select **Menu**→ **Tools**→**Converter** from standby mode.
2. Highlight Length, Weight, Cooking, Area, Temperature, or Speed, and press the **OK key**.
3. Input the number in one unit field and the converted numbers will be displayed in other unite fields. You can press the **Right Soft key** to enter the decimal.
4. Press the **Left Soft key** to reset the results.

**Note:** The converter has limited accuracy, and rounding errors may occur.



## 16. Settings

The settings menu allows you to customize your phone's display, sound, and various other settings based on your preferences. To access Settings menu, select **Main Menu** → **Settings** from standby mode.

### Sound Settings

The sound settings menu allows you to change the sound properties of your phone. To access Sound Settings from standby mode, select **Main Menu** → **Settings** → **Sound Settings**.

### Volume

The Volume menu sets the mode and volume options for the ringer and earpiece.

- **Silent Mode:** Enable or disable silent mode.
- **Master Volume:** Change the master volume level among Off, Vibration only, four steps of Volume Level and Volume Level4 + vibration.
- **Earpiece:** Set the volume level for the earpiece.

### Voice Calls Ringers

- **Default Ringer:** Set the default ringtone for voice calls.
- **Unknown Calls:** Set the ringtone for the call numbers hidden by the caller.
- **Roaming Calls:** Set the ringtone for roaming calls.

### Messages Ringers

- **Voicemail:** Set the Voicemail indicator sound.
- **Messaging:** Set the indicator sound for new text and multimedia messages.
- **Web Alerts:** Set the indicator sound for new web alerts.
- **Reminder:** Set the reminder time for new messages.

### Keypad Tone

The keypad tone menu allows you to set the volume level of the keypad tone.

### Power On/Off Tone

The Power On/Off Tone menu allows you to enable or disable the music played during power on and off.

### Alerts

The alerts menu allows you to change the settings for various alerts on your phone.

**Minute Beep:** Enable or disable the beep sound played before the calling time is about to achieve one minute or multi-minutes.

**Call Connect:** Enable or disable the alert when a call is connected successfully.

**Call Lost:** Enable or disable the alert when a call is lost.

**Low Battery:** Enable or disable the alert when the battery power is low.

**Roam Alert:** Enable or disable the roam alert. When system roaming happens and the function is on, the phone will alert with an alert tone.

## Display Settings

The display settings allow you to customize your phone's display screen. To access Display Settings from standby mode, select **Main Menu**→**Settings**→**Display Settings**.

- **Banner:** Edit the banner name displayed on the idle screen.
- **Banner Display:** Choose to display the banner on the idle screen or not.
- **Idle Screen Shortcuts:** Choose to display the shortcut icons on the idle screen or not.
- **Wallpaper:** Select the background image from Images or My Images for idle screen.
- **Screen Backlight:** Set the screen backlight time.
- **Keypad Backlight:** Set the keypad backlight time.
- **Digital Clock:** Choose the format of the clock among Normal, Large and Off.
- **Main Menu Style:** Choose between Icon and List menu style.
- **Dialing Font:** Choose the size of dialing font between Normal and Large.
- **Brightness:** Set the brightness level of the screen.

## Language

You can change the phone language between English and Spanish.

To access Language from standby mode, select **Main Menu**→**Settings**→**Language**. Use the directional keys to select, and press the **OK key** to confirm.

### **Bluetooth**

The Bluetooth menu allows you to search for Bluetooth wireless devices, and manage devices that have already been paired with your phone. To access the Bluetooth menu from standby mode, select **Main Menu**→**Settings**→**Bluetooth**.

For detailed information, please refer to **Chapter 11: Bluetooth**.

### **GPS**

This Global Positioning Service (GPS) location feature can identify your location to the network. You can fully enable this GPS location function or set GPS to work only when you dial 911 from your phone.

To access GPS from standby mode, select **Main Menu**→**Settings**→**GPS**.

- **Location On:** GPS location function is on wherever the feature is available.
- **E911 Only:** GPS location function is on only when you dial 911.

### **System**

System menu provides system settings such as call setup, TTY mode, security setting, HAC mode, etc. To access System from standby mode, select **Main Menu**→**Settings**→**System**.

## Call Setup

The call setup menu allows you to change the answering features on your phone. To access the call setup menu from the standby mode, select **Main Menu**→**Settings**→**System**→**Call Setup**.

- **Call Answer:** Set the way of answering a call.
- **Auto Answer:** Set the auto-answer time to 2 Seconds, 4 Seconds or 8 seconds, or set the function off. This feature is intended for use when your phone is connected to an optional hands-free headset.
- **Speed Dial:** Enable or disable the speed dial feature.

## Automatic Keyguard

When this feature is active, the keypad will be locked automatically after the phone is inactive for about 20 seconds in standby mode.

To access Automatic Keyguard from standby mode, select **Main Menu**→**Settings**→**System**→**Automatic Keyguard**.

## Memory Info

Memory Info allows you to view the used, available and total memory on your phone and microSD card.

To access the menu from the standby mode, select **Main Menu**→**Settings**→**System**→**Memory Info**.

### System Settings

- **Set Mode:** Set the mode of network.
- **Set NAM:** This option allows you to select the phone's NAM (Number Assignment Module). Contact your service provider for more information about NAM.

**Note:** Additional fees may apply when roaming on another network.

### TTY Mode

Your handset is a TTY compatible device. Simply connect the TTY equipment to the earphone jack. To access TTY Mode from standby mode, select **Menu**→**Settings**→**System**→**TTY Mode**.

Use the directional keys to choose among the following settings:

- **TTY Full:** Users who cannot talk or hear may use this setting to send and receive text messages through TTY equipment.
- **TTY + Talk:** Users who can talk, but cannot hear, may use this setting to talk through the phone and receive responses via text messages.
- **TTY + Hear:** Users who can hear, but cannot talk, may use this setting to listen to conversation of the other party, and respond via text messages.
- **TTY Off:** Users who can hear and speak may use this setting to disable TTY support.

### Connecting to TTY Equipment

1. Connect the cable from the TTY device into the earphone jack on your phone.
2. Enter the TTY Mode menu and select the desired TTY Mode (shown above).
3. After setting the TTY mode, check the display screen of the phone for the TTY icon.
4. Connect the TTY equipment to the power source and turn it on.
5. Make a phone connection to the desired number.
6. When a connection is made, use the TTY equipment to send a text message, or talk.
7. The voice or text message from the other party will be heard or displayed on the TTY equipment, depending on the TTY mode selected.

### Security

The security menu allows you to lock your phone. To access Security from standby mode, select **Main Menu**→**Settings**→**System**→**Security**.

**Note:** You should enter the phone lock code to enter this menu. The default lock code for an inactivated phone is 0000. Once you have activated your handset, the default lock code will be the last 4 digits of your phone number.

If the updated lock code is lost or forgotten, please contact your service provider.

- **Lock Mode:** Choose between Unlock, Lock and On Power Up. If On Power Up is selected, the phone will be locked automatically when it is powered on.

- **Change Code:** You can change the phone's lock code. Enter the old lock code, input the new code (1 to 8 characters) and input the new code again to confirm.
- **Restore Defaults:** Reset to the default security settings.

### **HAC Mode**

This phone supports HAC (Hearing Aid Compatibility) function. When you turn on the HAC mode and use a hearing aid with a Telecoil to answer the phone, it will help you hear more clearly while speaking on the phone.

To access HAC Mode from standby mode, select **Menu**→**Settings**→**System**→**HAC Mode**.

For detailed information on HAC, please refer to the section For Your Safety – Turn on the HAC Setting.

### **Airplane Mode: On/Off**

While in Airplane Mode, the phone's wireless communication abilities are disabled. However, other functions such as music player, camera, voice memo can still be used. When you are in an airplane or other area where RF signals may cause interference, please activate the airplane mode.

To access Airplane Mode from standby mode, select **Main Menu**→**Settings**→**Airplane Mode: On/Off**.



## PC Connection

When a microSD card is inserted in your phone, this feature allows you to transfer data between your phone and a compatible PC directly. To access this feature from standby mode, select **Main Menu**→**Settings**→**PC Connection**.

1. Insert the microSD card into your phone and connect your phone to a compatible PC with a USB cable.
2. Select **Main Menu**→**Settings**→**PC Connection** from standby mode, and press the **OK key [Activate]** to activate **USB Mass Storage**.
3. The phone will be in USB mode and you can transfer data between the microSD card and PC.
4. If you want to exit from USB mode, press the **OK key [Exit]** and press the **Left Soft key [Yes]** to confirm.

**Note:** When your phone is in USB mode, please don't remove the microSD card or USB cable.

## Phone Info

This feature allows you to view the phone information such as the phone number, phone software version and icon glossary.

To access Phone Info from standby mode, select **Main Menu**→**Settings**→**Phone Info** or **Main Menu**→**Phone Info**.

## 17. Phone Info

This feature allows you to view the phone information such as the phone number, phone software version and icon glossary.

To access Phone Info from standby mode, select **Main Menu**→**Phone Info** or **Main Menu**→**Settings**→**Phone Info**.

## 18. Glossary

| Abbreviation | Description                         |
|--------------|-------------------------------------|
| A2DP         | Advanced Audio Distribution Profile |
| AC           | Alternating Current                 |
| AVRCP        | Audio/Video Remote Control Profile  |
| CDMA         | Code Division Multiple Access       |
| DST          | Daylight Saving Time                |
| HAC          | Hearing Aid Compatibility           |
| HFP          | Hands-free Profile                  |
| HSP          | Headset Profile                     |
| GPS          | Global Positioning System           |
| NAM          | Number Assignment Module            |
| OPP          | Object Push Profile                 |
| PC           | Personal Computer                   |
| RF           | Radio Frequency                     |

| <b>Abbreviation</b> | <b>Description</b>   |
|---------------------|----------------------|
| TTY                 | Teletypewriter       |
| USB                 | Universal Serial Bus |

## 19. Troubleshooting

### **Fail to power on the phone**

Check whether the battery has adequate capacity to power on.

### **The phone has powered off automatically**

The battery capacity is quite low. Please charge the battery.

### **No key tone when pressing the keys**

Check whether the keypad tone has been disabled. You can set key tone settings via **Main Menu**→**Settings**→**Sound Settings**→**Keypad Tone**.

### **No incoming ringtone when receiving a call**

Check whether the phone is set to Silent Mode or the phone volume is turned off with the Volume key.

### **Can not send a message**

Check the status of the network.

### **Can not answer an incoming call by the headset automatically**

Check whether the Auto Answer function is on in the call setup settings, via **Main Menu**→**Settings**→**System**→**Call Setup**→**Auto Answer**.

### **To dial an emergency call**

You can still dial an emergency call, even if the keypad is locked. Please enter the emergency number directly and press the **Send Key**.

### **Can not connect to the network**

Check whether the phone is in the CDMA network service area or move to other places to try again.

### **Can not receive a new message**

Check whether the network condition is OK, and then check whether the Inbox is full. If you turn off the **Auto Delete Inbox** function, you may not receive new messages when the inbox is in full status. You should delete some messages and change the settings.

### **Can not establish Three-Way Call**

Check the network condition and whether you have applied this service from your network provider.

## 20. Index

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