1.1 Phone Display

1.2 Key

Key	Function
Left/Right Soft Key	Press to perform the function currently displayed in the bottom left/right corner of the screen. In idle mode, press Left Soft Key to access Main Menu.
Home Key	In idle mode, press to access Internet service.

Navigation Key	Within a menu, press Up, Down, Left or Right to scroll through menu options. In idle mode, Navigation Key UP to access Messaging. Press the Navigation Key Down to access Shortcuts. Press the Navigation Key Left to access Phonebook. Press the Navigation Key Right to access Fun & Games.
OK Key	In idle mode, press to enter dialer. Press to confirm a selection.
Dial/Answer Key	Press to make/answer a call. In idle mode, press to display call list.
End/Power Key	Press to end a call. Press and hold to power on/off the phone.
Facebook Key	Press to access the Facebook.
FN Key	Activate FN mode to enter digits or characters printed on the top part of the keys. Press the FN Key once to activate it once. Press the FN Key twice to activate the FN mode all of the time. To deactivate the FN mode, press the FN key.

1.3 Icons and symbols

	Vertical bars indicate the signal strength of the GSM
	Indicates the battery charge level.
	Indicates your phone is locked.

	Indicates your phone uses the alert type of "Ring".	♪
	Indicates your phone uses the alert type of "Vibrate".	
	Indicates your phone uses the headsets profile	
	Indicates the alarm clock is set.	
	Indicates a missed call.	
	Indicates new text message(s).	
	Indicates new multimedia message(s).	
	Indicates new voice mail message(s).	
	Indicates WAP push messages.	
	Indicates stopwatch is enabled.	
	Indicates your phone has logged onto GPRS.	G

2 Getting Started

2.1 Inserting the SIM Card

2.1.1 Remove the back cover(1), remove the battery (2), and insert the SIM card (3)
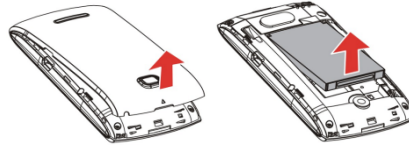
(3)

2.1.2 Install the battery (4) and back cover (5)

(4)
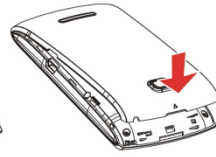
(5)

2.1.3 Inserting a T-Flash Card
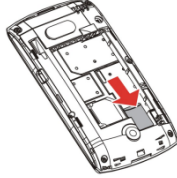
3 Text Entry

3.1 Input Method

Your cellular phone supports several input methods, which include:

ABC/Abc/abc/ES/Es/es

Numeric (123)

3.1.1 Changing the input modes

During text editing, you can press the **Shift Key** to switch input modes.

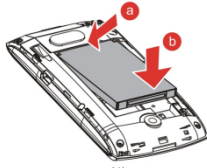Or press the Left Soft Key [Options] and choose **Input Method** to select different input modes.

3.1.2 Entering Symbols

In any input mode, press the **Symbol Key** to open the symbols input screen. Use the **Navigation key** to choose the desired symbol and press the Ok key to select it.

3.2 Key Input

Letters and symbols represented by each key are as follows:

Key	Function
All related keys	Press to input letters
FN Key	Activate FN mode to enter digits or characters printed on the top part of the keys, Press the FN Key once to activate it once, press the FN Key twice can activate FN mode all the time, in this case, to deactivate the FN mode, press the FN key.
Space Key	Press to input space
Shift Key	Press to switch input methods when entering text.
Symbol Key	Press to enter symbol screen

Example: How to enter the word "Happy2010!"

Press the Shift Key to activate the "ABC" mode, press the H Key to enter "H".
Press the Shift Key to activate the "abc" mode, press the a, p, p, y key to enter "appy".
Press the FN Key twice to activate FN mode, press the 2, 0, 1, 0, ! Key to enter "2010!".

4 Call functions

4.1 Making a Call
1. In idle mode, enter the phone number.
2. Press the Dial / Answer Key to dial the number.
3. Press the End / Power Key to end the call.

4.2 Making an International Call
1. Press the + Key and "+" appears on the screen.
2. Enter the country code.
3. Enter the area code (normally without the 0 before it) followed by the phone number.
4. Press the Dial / Answer Key to call directly.

4.3 Answering or Rejecting an incoming Call
1. Press the Dial / Answer Key to answer a call.
2. Press the End / Power key to reject a call.

5 Using the Menus

The phone offers a range of functions that allows you to tailor it to your needs. These functions are arranged in menus and submenus. You can scroll and access these menus by pressing Navigation Keys.

5.1 Messaging

5.1.1 Creating a text message
1. Select **Menu > Messaging > Write message >Text message.**
2. To write a message, please refer to the **Text entry** section of this manual for detailed information.

3. After entering text, you can access the send options by pressing the Left Soft Key [Options] and then select **Send to**.

5.1.2 Creating a multimedia message

1. Select **Menu** > **Messaging > Write message > Multimedia message**.
2. Edit the content of the message; press the Left Soft Key [Options] can add the picture, sound and other object into the message.
3. After entering text, you should press the Left Soft Key [Options] and then select **Send to**.
4. Enter the recipient and then press the OK Key to send the message.

5.1.3 Broadcast Messages

1. Select **Menu > Messaging > Broadcast messages**.
2. Press the Left Soft Key [On] to activate this function.
3. Press the Navigation Key Down to select **Channel settings** to enter the channel number.

5.2 Fun & Games

Your cellular phone provides you with several games.
You can also adjust the game settings when you enter the game menu.

5.3 STK

Note: The submenus of this feature depend on the operator and different operators may provide different services (some SIM cards do not support STK), which cannot be modified.

5.4 Call center

5.4.1 View Call History

1. Select **Menu > Call center > Call history**.

2. Press the Navigation Key to view different call logs. Choose a particular number and press the Dial Key to call the number directly.
3. Select **Delete call logs** if you want.
4. Select **GPRS counter** to view the GPRS volume you have used.

5.4.2 Call Settings
1. Select **Menu > Call center > Call settings**.
2. Press the Navigation Key to view different call settings.

5.5 Services

5.5.1 Internet service

Your phones support Web Browser. You can obtain various services such as up-to date news, weather, sport, and other information as well as other Internet services. These services are designed and maintained by WAP service providers.

Note: To activate WAP service, you may need to contact your service provider.

Homepage

To access the browser from the standby mode, go to Internet service in Services and select Homepage. Once connected, the homepage is displayed. The content depends on the service provider. To exit the browser, press the End Key.
You can access the homepage address in **Services > Internet service > Homepage**.

Bookmarks

You can use this menu to save URL addresses to quick access a website.

Input address

You can key in the URL address. When you are done, select **Options > Done**. Your phone will connect the URL you just keyed in. After the address is entered, you may select the URL and select **Options > Go to** to connect next time.

Last web address

Press to access the last web address you visited.

Recent pages

You can view the recent pages you have visited.

Settings

GPRS (General Packet Radio Service) is a technology that use for sending and receiving data over the mobile network. If the settings have made by the service provider, you may begin immediately. Otherwise, you may key in settings manually.

You can also restore browser settings here.

5.5.2 Licence manager

In this concent, you can see your Licence list, status and advance options.

5.6 Phonebook

5.6.1 Search contact

1.　　Press **Menu > Phonebook**.
2.　　Enter the first few letters of the contact name to search.

> Note: You can also press the Navigation key Down to access the contact list.

5.6.2 Add New Contact

To create a new SIM/phone contact:

1.　　Select **Menu > Phonebook > Add new contact**.
2.　　Enter all related information about the contact.
3.　　Press the OK Key to save the contact details.

5.6.3 Phonebook settings

1.　　Select **Menu > Phonebook**.

If you select a contact, press the Left Soft Key [Options] can send message, call, edit, copy, move, and so on.

2.　　Select one item, press the Left Soft Key [Options] and select **Phonebook settings**.
3.　　Now you can set the speed dial, view the memory status, copy or move contacts, and so on.

5.7 Organizer

5.7.1 Calendar

This feature allows you to keep track of your schedule and tasks saved in the calendar. You can also switch on the alarm with the task for reminding.

To make a note and reminder in Calendar for the first time:

1.   In **Organizer** menu, choose **Calendar**.
2.   Select a day in the calendar
3.   Select **Options > View** to view the event. You can also select **Options > Add event** to add a new event.
4.   Choose a type of the event. Input the start and end time of your event, and describe the event contents in **Subject** and **Details**.
5.   Choose **Alarm** to turn on or off.
6.   Choose **Once/ Everyday/Custom/Weekly/Monthly /Yearly** in Repeat.
7.   Then you can edit other information.
8.   Press **OK** to save the event.

5.7.2 Tasks

You can also view, edit or delete the tasks from the options under this feature. For the first-time user, you will need to follow the steps below:

1.   Select **Add** in the Task List. Then choose the task type.
2.   Edit your Task by entering date, time, Subject, Alarm, Repeat and other information.
3.   You can choose to turn the alarm on as the reminder.
4.   Select **OK** and **Yes** to save your task.

5.7.3 Alarm

1.   Select **Menu > Organizer > Alarm**.
2.   Select an alarm and then press the Left soft Key [Edit] to create.
3.   Use the Navigation Key to turn it on or off.
4.   Enter other information, such as time, repeat, and so

on.
5.7.4 World clock
You can view the local date and time via selecting the city. When the cross points out a certain city, it will show the local date and time.

5.8 Multimedia

5.8.1 Image viewer
This menu lists the picture from **Multimedia > File Manager** > **Phone/Memory card** > **Fotos** according to its storage setting.

5.8.2 Video recorder
This option allows you to record short videos. You can play the video and store it in the memory card or the phone. You can also send the video to your friends via MMS or bluetooth.

5.8.3 Video player
It can play videos saved in your phone and SD card .
To play the video
1. In Multimedia menu, choose **Video player**, and select the file you wish to play.
2. After a certain video clip is selected, select **Options > Play**.

5.8.4 Audio player

Keys Operation

The keypad operations during music playback are as follows:

Key	Description
The OK Key	List the audio file from the storage you set.
Navigation Key Down ▼	Press to stop the music.
Navigation Key ◄ or ►	Short press to select the previous song/next song. Press and hold to rewind/fast forward the track during playback.
+, -	Adjust volume.
Left Soft Key [List]	List the audio file from the storage you set.
Right Soft	Return to previous menu.

Key [Back]	
Navigation Key Up ▲	Press to Start/Pause/resume the current music.

5.8.5 Sound recorder

1. Select **Menu > Multimedia > Sound recorder.**
2. Press the Left Soft Key [Options] and select **Settings** to set your preferred storage, file format and audio quality.
3. Back to the previous menu, select **New record**.
4. In the recording screen, you can press the Left Soft Key to pause or continue.
5. If you have finished, press the Right Soft Key [Stop] to stop recording.
6. Press the Left Soft Key [Yes] to **Save**.

5.8.6 FM Radio

Note: The radio will not work unless the headset is attached. Attach the headset to the headset port located at the bottom of the phone.

To operate the radio:

1. Press the Navigation Key Down to activate or deactivate the FM radio.
2. Press the + / - Key to adjust the volume.
3. Press the Navigation Key Up to activate or deactivate **Auto search**.
4. Press the Navigation Key Right/Left to switch the channels. If auto search is activated, pressing the Navigation Key Right/Left will switch the available searched channels; if auto search is deactivated, pressing the Navigation Key Right/Left will switch to varying channels by 0.1 intervals.
5. Press the **OK Key** or the **Left Soft Key** [Options] to access FM settings.

5.9 Camera

Your cellular phone features a camera that allows you to take pictures, store them and send them to your friends. Please ensure that the camera lens is clean before you take pictures, as small dust particles can strongly affect the picture quality.

How to ...	
Launch Camera	Select **Menu > Camera** or **Menu > Multimedia > Camera**.
Adjust settings	Press the Left Soft Key.
Take a picture	Press the OK Key.
Exit	Press the End Key or the Right Soft Key

5.10 Ideas

Ideas lets you enjoy your mobile lifestyle to the fullest, anytime. With Ideas, you can be updated with news alerts, get access to sports or finance information, be entertained with music or games contents and much more, while you are on the go. Before you use any Ideas applications, you need to activate GPRS on your SIM card. For the activation, please contact your service provider.

5.11 Settings

You can configure your cellular phone to best suit your usage preferences.

5.11.1 Activate user profiles

1.   Select **Menu > Settings > User profiles**.
2.   Select one of the profiles.
3.   Select **Customize** to adjust the settings.
4.   Back to previous menu, select **Activate**.

Note: Headset profile can only be activated by plugging in a headset.

5.11.2 Set Wallpaper

1. Select **Menu > Settings > Phone settings > Display > Wallpaper.**
2. Select **System** if you want to choose from the default pictures.
3. Select **User defined** if you want to choose a picture from **Menu > File Manager**.

5.11.3 Set phone password

Select **Menu > Settings > Security settings > Phone security> Phone lock**, you can switch the phone lock on or off to protect your phone. If you switch the phone lock on, you must enter the password. The default password is 1122.

6 Safety Information and Notices

Using the Cellular Phone and Charger

Danger:

Only use the battery and charger approved by the manufacturer. Using other brands may cause battery leakage, overheating, explosion or even fire.

Caution:

Keep the phone away from dust, water and damp areas. Dust, water or other liquids may cause overheating, electrical leakage, and/or phone failure.

The phone, battery, charger and AC adapter are not waterproof. Keep them away from rain and liquid.

When charging, please place the phone in an environment that has a normal room temperature and good ventilation. It is recommended to charge the phone in an environment with a temperature that ranges from 0ºC ~40ºC.

The maximum operating ambient temperature of the equipment declared by the manufacturer is 55 ºC.

Warning:

Do not bump, shake or tamper with the phone or charger. This may cause battery leakage, overheating, explosion or even fire.

Do not place the battery, phone or charger near a microwave or high-voltage device. This may cause battery leakage, overheating, explosion or even fire. Also prevent the phone and AC adapter from overheating, smoking or short circuiting.

Do not use the phone around volatile oil. This may cause fire, breakdown or damage.

To avoid any damage or breakdown, do not disassemble the phone, battery, charger or internal components by yourself.

Using the Cellular Phone

Warning:

Do not use the phone while you are driving. Pull over and stop your automobile to dial or listen to a phone call.

Usage of cellular phones in aircrafts or hospitals is prohibited. Switch the phone off to prevent interference with electronic medical devices. Follow any rules or regulations in such places.

Do not use the phone at a gas station, near fuel or near chemicals.

Do not use the phone near electronic medical devices such as hearing aids, pacemakers and auto-control devices such as fire detectors and automatic doors.

If you have to use your cellular phone near an electronic medical device such as a pacemaker, please contact your manufacturer or dealer for information about preventing interference.

Use the phone in a temperature range between 0~40℃ and humidity of 35%~85%.

Excessive sound pressure may harm your hearing.

Caution:

Electronic systems in automobiles such as anti-lock brakes, speed control, or fuel spraying systems, are usually not influenced by wireless devices. Manufacturers of these

systems will tell you whether they encompass good screening mechanisms. If you suspect that an automobile failure is caused by a wireless wave, please contact your automobile dealer.

Avoid using your phone in crowded places.

Do not store your cellular phone near or with a credit card, disk or other magnetic materials. This may affect information stored on your phone.

Using the Battery

Danger:

Do not dispose of the battery into a fire. Doing so may cause battery explosion or even fire.

If you have difficulties installing the battery, do not force the installation. This may cause battery leakage, overheating, explosion or even fire.

Keep metal objects away so they do not come in contact with the battery or its connectors as it may cause the battery to short circuit, overheat or explode.

Do not weld the polarities of the battery directly together. This may cause battery leakage, overheating, explosion or even fire.

Battery liquid is severely harmful for your eyes. If battery liquid gets in your eyes, do not rub them. Instead, wash your eyes with water first and then go directly to a doctor for help.

Do not use or store your phone in high temperature areas. This may cause battery leakage, overheating, explosion or even fire.

Warning:

Replace the battery when the normal usage time begins to decrease or if you notice the battery is overheated or has changed shape or color.

If battery liquid leaks onto your skin or clothes, immediately wash the affected parts with water.

If the battery begins to leak or emits a strange odor, properly dispose of the battery according to local regulations. Do not throw it into a fire.

Do not leave the product or its battery inside a vehicle or in places where the temperature may exceed 60°C (140°F), such as on a car dashboard, window sill, or behind a glass that is exposed to direct sunlight or strong ultraviolet light for extended periods of time. This may damage the product, overheat the battery, or pose a risk to the vehicle.

Specific Absorption Rate (SAR) information

This mobile 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 1.6W/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 poser required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.

The SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue. Device types A1535 (FCC ID: T38PCD1535) has also been tested against this SAR limit. The highest SAR value reported under this standard during product certification for use at the ear is 1.084 W/kg and when properly worn on the body is 0.727 W/kg. This device was tested for typical body-worn operations with the back of the handset kept 1.5cm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 1.5cm separation distance between the user's body and the back of the handset. The use of belt clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided.

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 www.fcc.gov/oet/ea/fccid after searching on FCC ID: T38PCD1535.

FCC Regulations:

●This mobile phone 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 mobile phone 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 radiated 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.

Cleaning and Maintenance

The cellular phone, the battery and the charger are not waterproof. Do not use them in places with high humidity like a bathroom and also avoid spilling any liquids on them.

Use a soft cloth to clean the cellular phone, the battery and the charger.

Do not use alcohol, diluted liquid or benzene to clean the cellular phone.

If dust gets into the sockets, the phone can be damaged, short-circuit or even the lose the ability to be re-charged. Be sure to clean the socket regularly.

12 MONTH LIMITED WARRANTY

PERSONAL COMMUNICATIONS DEVICES (the Company) warrants to the original retail purchaser of this PCD handheld portable cellular telephone, that should this product or any part thereof during normal consumer usage and conditions, be proven defective in material or workmanship that results in product failure within the first twelve (12) month period from the date of purchase, such defect(s) will be repaired or replaced (with new or rebuilt parts) at the Company's option, without charge for parts or labor directly related to the defect(s).

The antenna, keypad, display, rechargeable battery and battery charger, if included, are similarly warranted for twelve (12) months from date of purchase.

This Warranty extends only to consumers who purchase the product in the United States or Canada and it is not transferable or assignable.

This Warranty does not apply to:

Product subjected to abnormal use or conditions, accident, mishandling, neglect, unauthorized alteration, misuse, improper installation or repair or improper storage;

Product whose mechanical serial number or electronic serial number has been removed, altered or defaced.

Damage from exposure to moisture, humidity, excessive temperatures or extreme environmental conditions;

Damage resulting from connection to, or use of any accessory or other product not approved or authorized by the Company;

Defects in appearance, cosmetic, decorative or structural items such as framing and non-operative parts;

Product damaged from external causes such as fire, flooding, dirt, sand, weather conditions, battery leakage, blown fuse, theft or improper usage of any electrical source.

The Company disclaims liability for removal or reinstallation of the product, for geographic coverage, for inadequate signal reception by the antenna or for communications range or operation of the cellular system as a whole.

When sending your wireless device to PERSONAL COMMUNICATIONS DEVICES for repair or service, please note that any personal data or software stored on the device may be inadvertently erased or altered. Therefore, we strongly recommend you make a back up copy of all data and software contained on your device before submitting it for repair or service. This includes all contact lists, downloads (i.e. third-party software applications, ringtones, games and graphics) and any other data added to your device. In addition, if your wireless device utilizes a SIM or Multimedia card, please remove the card before submitting the device and store for later use when your device is returned, PERSONAL COMMUNICATIONS DEVICES is not responsible for and does not guarantee restoration of any third-party software,

personal information or memory data contained in, stored on, or integrated with any wireless device, whether under warranty or not, returned to PERSONAL COMMUNICATIONS DEVICES for repair or service.

To obtain repairs or replacement within the terms of this Warranty, the product should be delivered with proof of Warranty coverage (e.g. dated bill of sale), the consumer's return address, daytime phone number and/or fax number and complete description of the problem, transportation prepaid, to the Company at the address shown below or to the place of purchase for repair or replacement processing. In addition, for reference to an authorized Warranty station in your area, you may telephone in the United States (800) 229-1235, and in Canada (800) 465-9672 (in Ontario call 416-695-3060).

THE EXTENT OF THE COMPANY'S LIABILITY UNDER THIS WARRANTY IS LIMITED TO THE REPAIR OR REPLACEMENT PROVIDED ABOVE AND, IN NO EVENT, SHALL THE COMPANY'S LAIBILITY EXCEED THE PURCHASE PRICE PAID BY PURCHASER FOR THE PRODUCT.

ANY IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, SHALL BE LIMITED TO THE DURATION OF THIS WRITTEN WARRANTY. ANY ACTION FOR BREACH OF ANY WARRANTY MUST BE BROUGHT WITHIN A PERIOD OF 18 MONTHS FROM DATE OF ORIGINAL PURCHASE. IN NO CASE SHALL THE COMPANY BE LIABLE FOR AN SPECIAL CONSEQUENTIAL

OR INCIDENTAL DAMAGES FOR BREACH OF THIS OR ANY OTHER WARRANTY, EXPRESS OR IMPLIED, WHATSOEVER. THE COMPANY SHALL NOT BE LIABLE FOR THE DELAY IN RENDERING SERVICE UNDER THIS WARRANTY OR LOSS OF USE DURING THE TIME THE PRODUCT IS BEING REPAIRED OR REPLACED.

No person or representative is authorized to assume for the Company any liability other than expressed herein in connection with the sale of this product.

Some states or provinces do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damage so the above limitation or exclusions may not apply to you. This Warranty gives you specific legal rights, and you may also have other rights, which vary from state to state or province to province.

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