

Mobile Phone

User Guide

Table of Contents

1. Safety and Cautions.	4
2. Look and Feel	5
3. Specification	5
4. Essential Topics	6
5. Getting Started	7
6. Basic Operations	8
7. Using the Menu	9
7.1 Menu option list	10
7.2 Messages.	12
7.3 Contacts	16
7.4 Games	16
7.5 Call History	17
7.6 Profiles	18
7.7. Settings	18
7.8 Tools	19
7.9 Calendar	21
8.0 WAP	21
8.1 Camera	22

8.2 Multimedia 22

8.3 Blue Tooth 23

8.4. Text Input Method 23

Appendix I Common Fault Diagnoses 24

Appendix II Abbreviations and explanations 24

1. Safety and Cautions

- Switch off the mobile phone in the vicinity of chemical plants, gas stations and other locations containing explosive objects.
- Keep the mobile phone away from small children.
- Switch off the mobile phone as instructed where signs are present.
- Switch off the mobile phone before boarding planes and during flight.
- Obey the local laws while driving. When hands free function is available, use the hands free calling device to ensure safety. Park the car at the side of the road to make a call in emergency situations only.
- Take special care when using the mobile phone in the vicinity of such devices as pacemakers, hearing aids and electro-medical equipment, which may be affected by the mobile phone. When using other medical equipment, verify with suppliers and medical staff that the equipment will not be affected,
- There is no warranty or guarantee for accessories not produced by the original mobile phone manufacturer.
- Never attempt to disassemble the mobile phone. Opening the unit may void any warranty.
- Recharging the mobile phone without the battery installed can damage the phone and create a fire hazard.
- Charge the mobile phone in a well-ventilated environment, and keep it away from flammable or explosive objects.
- To avoid demagnetization, keep the handset away from magnetic substances such as magnetic discs or credit cards.
- Keep the handset away from liquids. Remove the battery if the handset gets wet. Do not attempt to use the mobile phone under these circumstances.
- Avoid using the mobile phone in extreme temperature environments. Never leave the mobile phone exposed directly to sunlight or in a extremely humid or dust filled environment.
- Do not clean the handset with liquids or detergents.
- Do not drop the handset or subject it to strong pressure or any other forms of abuse.
- The original mobile phone manufacturer will not honor any warranties or guarantees if the above instructions are not followed by the mobile phone user.
- Please recycle the lithium-ion batteries or dispose of them properly. Do not dispose of the batteries by throwing them into household waste.

2. Look and Feel



Note: Picture is for reference purposes only.

3. Specification

Model	
Specification	
Dimension	110×63×13.9mm
Weight	110g
LCD display resolution	1600*1200
Frequency	800MHz/1900MHZ
Contact capacity	500
SMS capacity	200 messages
Call history	20 each for missed, answered and dialed calls
Vibrate	Supported
Preset ringtone type	5ringtones
Preset SMS ringtone	5 ringtones
Call time	Supported
Single key dial	Supported
Blacklist	Supported
Date and time display	Supported
Alarm / Calculator	Supported

Smart Input method	Supported
Receive/Send SMS	Supported
English/French input method	Supported
Incoming call display*	Supported
Call forward*	Supported
Call blocking*	Supported
Call waiting*	Supported
Voice message*	Supported
Reduced Temperature Range	-15°C to 50°C

Note: Functions or services marked with '*' are supported by this unit but require network services to fully function.

4. Essential Topics

Communication control keys

The green 'Answer /Send' key is used for answering a call, making a call (after a number has been entered); or for dialing from the call history.

The red 'On/Off' key is used for ending a call (during dialing and communication state), or for exiting menu under menu state to return to standby menu. Pressing and holding this key will switch the phone on or off.

Navigation keys and soft keys

Navigation keys of up, down, left and right direction are used for browsing menus, lists, options or content compiled.

Under standby mode, the up/down navigation key is used to change the volume of the ring from maximum to Zero. Right and left navigation keys scroll thru Messages to Contacts, to Call History to Profiles. Under standby state, the left soft key is a shortcut key for accessing main graphical menu. The functions of the two soft keys depend on the mode and the functions that are being accessed.

The keypad

Keys from '0' to '9', and key '*' and '#' are used for dialing. (# and * automatically switch from text to digit depending on the mode the phone is currently in.)

Inputting password, letters, symbols etc. is accomplished by the QWERTY keyboard. See the section on input method for further details.

Backlight

After the mobile phone is in standby for period of time (time length is set by the user), the phone will turn off the screen backlight to save power. If the screen backlight goes out, you can press any key on the phone's keypad to turn on the backlight again.

Display icons

In standby, common icons on the top of the screen are as follows :



Signal strength received by the antenna



Alarm clock



There are unread messages



Battery level indicator (This icon indicates full battery).



Vibrate mode



Ring mode



Silent



Keypad locked



Missed call



Bluetooth

Alert modes

There are multiple user-selectable tones available for text message and call notifications. Please follow the paths below for selecting the modes and the specific tones for each type.

- Text message alerts: For text message alerts, follow the path [Profiles], then choose one alert mode from the list (General, Silent, Meeting, Outdoor, Headset, In Car, Airplane) →[Personalize] →[Message Alert Tone], select, OK and exit.
- Call alerts and ringtones: Follow the [Profiles], then choose one alert mode from the list (General, Silent, Meeting, Outdoor, Headset, In Car, Airplane) →[Personalize] →[Caller Ring Tone]-and select tone, OK and exit.

Find contacts

This handset provides a way to search for phone number by first letter of a name. Highlight and select 'Contacts' under main, input the first letter of the contact's name and the screen will display all applicable records.

5. Getting Started

Charging your battery

- A new battery must be fully charged before it is used for the first time.
- To keep the battery functioning optimally, it is recommended that you occasionally discharge the battery fully by consuming the power until the phone is switched off automatically.
- During the course of charging, it is normal for the phone and the battery to heat up slightly.

The phone will automatically protect itself when battery temperature rises to control temperature variation by extending the charging time.

- The handset will give off an alert as the battery is running out. When the power has run out the handset will be switched off automatically.

Note: Actual time of usage of the battery varies according to different operation modes and settings of network base station. If you use the phone when battery is rather low, the phone may switch off automatically.

Procedure for battery charging

- Insert the charging plug into the Micro USB jack of the phone, then connect the charger to a wall socket.
- While the battery is charging, the battery symbol will gradually scan from right to left.
- You may choose to charge the battery under power-off or standby state. If the phone is charged under power-off state, it will start and display the graphic denoting that the unit is 'Charging'.
- When the battery is fully charged, charging operation stops automatically. The battery symbol on the screen will maintain a graphic showing that the battery is full. At this time, please unplug the charging plug.
- Calls can be made while charging.

USB Charging

The phone may also be charged by plugging a cable with the micro-USB end to the phone and the other end to a supported USB source for power such as a computer.

6. Basic Operations

Switching on

Pressing and holding the 'on/off' key in the standby state will switch on the phone. It will automatically search the network as long as the phone has no password protection. After the phone has registered on the network, the signal strength will be displayed at the top right corner of the screen. The phone is now in the standby state and you can make or answer a call.

Your phone remains in a searching state if it fails to find the available network system.

If a password for the phone is required after it is switched on, please input the password, , then press the right soft key for confirmation. After unlocking, the phone will display the signal strength.

Switching off

To switch off the phone, please press and hold the 'on/off' key for 2 seconds or more if the phone is in the standby state. When the phone displays 'power off', the phone will switch off.

Warning: If you switch off the phone by removing the battery, you may lose stored information.

Making a call

Under standby state, input number directly via the keypad. In case of international number, please see your local requirements to access international service or press alt 'O' until '+' displays and then input the number completely. Then press the 'Answer/Send' key to make the call.

If you want to make a call to another city within the country, you'll need to use a long-distance area code.

To end a call, press the 'on/off' key. When a call is ended, the call timer stops and the text 'Call ends' is displayed on the screen.

Saving a number by dialing

You may save the other party's number in the contacts list (phonebook), or by dialing under standby state. The number saving procedure of the former method is described in details in communication phonebook section of this manual. Specific steps for saving a number by dialing under standby state are as follows:

- Input the other party's phone number under standby state.
- Press the left soft key for Options. You may highlight 'save' then OK to save this number "to Phone" (the number is saved in the phone), to 'Update records' (add this number to an existing contact), save this number in the phone.

Adjusting the volume during a call

During a conversation, you may press the up and down-navigation key (on the side of the phone) to adjust the volume of earpiece.

Answering a call

- To answer a call, press the green 'Answer Call' key to answer the call directly. To reject a call, press the red 'On/Off' key. The call will go directly to Voice Mail, if that service is active.
- If you have subscribed to the caller ID service, then during the conversation the caller ID will be displayed on the screen. If this number is already saved in the phonebook, then caller's name will also be displayed on the screen.
- To end a conversation, press the 'on/off' key.

Note: If you have subscribed to the call forwarding services, incoming calls may be forwarded to the specified number automatically.

Call Silencing

When ringing tone is enabled, you may press and hold the # key to select vibration mode, and back again by pressing and holding the same key.

Recent call numbers

This handset will store the 60 most recent numbers in the call history. On standby screen, press the 'Answer/Send' key to display the call history. You can press the up and down keys to view the called numbers and press the 'Call' key to directly dial the selected number. You may also access the call history menu to view the most recent call history.

Missed call

If there are missed calls, the missed call symbol' will be displayed on the main screen. You can access the call history menu to view the record of the calls missed.

7. Using the Menu

The main menu has four options, Messages, Contacts, Call History and Profiles. By pressing the left

soft key, all 12 menu items can be viewed. Each set of menus is further divided into multi-item sub-menus. Menu functions may let you set, check or change the phone's various functional settings to meet your personal requirements. Please refer to the following 'Menu option list' for selection of the functions you require.

- Press the navigation keys to select from the menu. Press OK key or left soft key to enter the sub-menu list of the selected menu. Then press up and down-navigation key to select and the left soft key to confirm or enter into the lower-level menu.
- Press the right soft key to return to higher-level menu. Press the 'on/off' key to exit the menu directly and return to the standby screen.
- In editing state (during texting or adding names, etc), the right soft key has deleting function. Press it once to delete one character and hold it to delete all the input characters.
- In options, 'On' or 'Activate' enables corresponding function and 'Off' or 'Cancel' disables corresponding function. By pressing the 'back' key before changes are made, the previous selection remains unchanged.

7.1 Menu option list

Option	Brief Description		
Messaging	SMS	New SMS	Create message, preset message, continue edit
		Inbox	200 total pieces for inbox, outbox and sentbox
		Outbox	
		Sentbox	
		Draftbox	50 pieces in Draftbox
		Templates	Commonly used phrases
		Deferred	Drafts of messages
		Settings	Delivery report, storage, validity period, auto delete
		Delete all	All, Inbox, Outbox, Sentbox, Draftbox
	Voice mail		Edit number, connect to voice mail
	MMS	Create MMS	Create MMS, Inbox, Outbox, Drafts, Sent, Templates, Settings
		Inbox	200 total pieces for inbox, outbox and sentbox
		Outbox	
		Sent	
		Draftbox	50 pieces in Draftbox
		Templates	Commonly used phrases

		Settings	Profile, Send, Receive, Edit, View Mode Memory Status, Restore default, Save MMS
Contacts	Contact List		Display all contacts.
	Search Entry		Search contacts by name
	Add new Entry		Add new contacts to the phone.
	Delete		Delete call contacts in phone.
	Memory Status		Check memory status of phone.
Game	Snake		
	Russia Block		
Call History	Missed calls		Maximally display 20 pieces missed call
	Received calls		Maximally display 20 pieces received call
	Dialed call		Maximally display 20 pieces dialed call
	Delete log		Delete Missed Calls, Delete Received Calls, Delete Dialed Calls, Delete All
	Call time		Last Call Time, Total Dialed, Total Received, Total Call Time
Profile	General, Silent, Meeting, Outdoor, Headset, In Car, Airplane		Activate, Personalize
Settings	Call Setup		Time Reminder, Call Connect Notification, Blacklist, Emergency Call
	Display Setup	Wallpaper, LCD Backlight, Brightness	
		Call History Lock	
	Security	Contacts Lock	Enable/Disable
	Setup	Message Lock	Off, 5 sec, 30 sec, 60 sec, 5 min
		Change Password	Enable/Disable
		Restore Factory Setting	Enable/Disable
		Phone Lock	Enable/Disable
		Keypad Lock	
		Language	English/French
	Phone	Greeting	Choose, Disable/Enable


	Setup	USB Disk Mode	
		Clock Format	Digital 12, Digital 24
		Date Format	DD/MM/YYYY, etc
Phone info	Software Version, Hardware Version, Phone Number, MEID, PRL Version, SID		
Alarm（3 alarms in maximum ）			
Calculator			
Stopwatch			
Calendar			

Note: This menu structure only lists the main menu of this phone; for details please see the phone's software.

7.2 Messages

Text messaging is a network service. You may be required to subscribe to the service from your network operator prior to sending and receiving text messages. Under standby status, you can use the up-navigation key to access the text message menu.

A message is sent to the messages center of the network, then to the targeted user by the network. If the targeted user's phone is off or out of network area, the network will store the message temporarily.

When the phone receives a new text message, you will be prompted according to setting and the icon  will appear at the top of the main screen to indicate unread text message.

New text Message

You can create a text message in this menu. Every text message has a capacity of 160 characters. Once the text has been entered, the following options are available, by pressing the left soft key.

- Save and send: Send text message and save it to outbox.
- Send: Send text message.
- Send to many: Send text message to others .
- Save: Save text message to draft.
- Insert Contact info: Insert contact number.
- Insert text template: Insert common phrase in the text message. It provides you with 12 common phrases.
- Sending Options: Set delivery priority, send reporting, immediate/delayed send, send date and time.
- Text Entry: Select input method.
- Saveto Drafts: Save to outbox.
- Cancel Message: Return to information list interface

Voice Mail

- Edit Number: Display the voicemail number you have set. You may also modify this number.
- Connect to voicemail: Call the voicemail number that has been set.

Inbox

The Inbox is used for reading text messages received. In the inbox, the phone can store up to 50 text messages. You may press up and down-navigation key to browse the message list. Press the up and down navigation key to scroll the list. In the message reading mode, the following options are available.

- Delete: Delete the text message you are currently reading.
- Reply: Reply to the text message you are currently reading.
- Forward: Forward the text message you are currently reading to others.
- Use number: Retrieve the number from the message. It can then be saved or called.

Outbox

This feature is used to store sent and failed messages (select store send when sending)

- Send: Send the message currently being read.
- Delete: Delete the message currently being read.
- Delete Multiple: Delete multiple items.
- Forward: Forward the message currently being read (it can be edited).
- Clean up Message: Delete all Outbox messages
- New SMS: Create a new text message.

Sentbox

The sentbox is used for storing the text messages you have sent.

Delete: Delete the message currently being read.

Delete Multiple: Delete multiple items

Clean up Message: Delete all Outbox messages

New SMS: Create a new text message.

Draftbox

After editing a new text message, choose "Save". The message will be saved into the draft box.

Delete: Delete the message currently being read.

Delete Multiple: Delete multiple items

Clean up Message: Delete all Outbox messages

New SMS: Create a new text message.

Template

There are 12 common short phrases stored in the phone. You can add, then edit or delete your own common phrases.

Deferred

Lists messages that have been deferred sending.

Settings

- Delivery report: This is a message sending receipt. It's used for indicating whether the message

is sent successfully or not.

- Validity Period: 12 hours, 1 day, 1 week, 1 month, 200 days (sets the time that texts are stored)
- Auto Delete On/Off
- Memory Status: Displays the amount of memory being used for Contacts and text messages.
- Signature: Set signature information.

Delete All

- ALL: Delete all text messages stored in the outbox, inbox, sentbox, outbox
- Inbox: Delete all text messages in the inbox in the phone.
- Outbox: Delete all text messages stored in the outbox.
- Sentbox: Delete all text messages in the sentbox in the phone.
- Draftbox: Delete all text messages in the draftbox in the phone.
- Voicemail: Delete all messages in voicemail

MMS

Your cell phone can also send and receive MMS. This means you can send messages that contain photos, sounds, and text through a MMS service.

When sending a MMS message, the receiver must be using a MMS compatible cell phone in order for him or her to view your message.

Note:

This feature can only be used with a network provider or service that supports MMS. MMS messages can only be received and viewed by devices with MMS compatibility or e-mail features. Access to the internet is the premise for sending MMS messages. Please contact your local network operator for setting up MMS messaging.

Create MMS:

- Receiver: Set the number or e-mail address of the receiver.
- Edit Content: Edit the content of the MMS. Press "Edit" to enter the following options.
 - Add: You can add a new page, theme, number to CC, number to BCC, or e-mail address.
 - Insert: You can insert images, sounds or other elements using the cell phone or T-FLASH.
 - Preview: Preview the inserted multimedia elements.
 - Slideshow Time: Set the time when the images change in the previewed multimedia message.

Inbox:

This menu allows you to review your received MMS messages. Select MMS and click the left keypad to enter the following options:

- Open: View the content of a MMS message.
- Reply: Reply to the sender with a MMS, text, or e-mail message.
- Forward: Forward the selected MMS message to another person.
- Delete: Delete the current MMS message.
- Delete All: Delete all the MMS messages in the Inbox.
- Lock/Unlock:
- Save As Template: Save this MMS message as a template.

Outbox:

MMS messages that failed to send or are being sent are stored in the Outbox. The following operations can be performed on the messages in the Outbox:

- Resend: Resend the selected MMS message.
- Delete: Delete the current MMS message.
- Delete All: Delete all the MMS messages in the Inbox.
- Lock/Unlock:

Drafts:

MMS messages can be optionally stored in Drafts after being edited. The following operations can be performed on messages in Drafts:

- Forward: Forward the selected message.
- Delete: Delete the current MMS message.
- Delete All: Delete all the MMS messages in the Inbox.
- Lock/Unlock:

Sent:

MMS messages that were successfully sent are stored in Sent. The following operations can be performed on messages in Sent

- Send Again: Resend the selected MMS message
- Forward: Forward the selected message.
- Delete: Delete the current MMS message.
- Delete All: Delete all the MMS messages in the Inbox.
- Lock/Unlock:

Templates:

Edited MMS messages can be stored in Templates.

Settings:

This menu allows you to make the following settings to the configuration for sending and receiving messages.

- Profile: Select a Public mobile or User-defined Network.
- Delivery Settings: Set delivery reports, save sent items, and validity period.
 - Delivery Report: Set to enable or disable the delivery report.
 - Save sent items: Set to enable or disable the save sent items.
 - Validity period: Set the validity period for storing MMS messages as Max, 1 week, 2 days, 1 day, 12 hours, or 1 hour.
 - Delivery time: Set the delivery time as Immediate, 1 hour, 3 hours, 6 hours, or 12 hours.
- Receive Settings
 - Send Delivery Report: Set to enable or disable the send delivery report.
 - Retrieval Mode: Set the retrieval mode as automatic or manual.
- Edit Settings
- Signature: Set to enable or disable the signature.
- Slide Time: Set the switch time when previewing MMS message slideshows to 2 seconds, 5 seconds, 8 seconds, or 10 seconds.
- Preview Mode: Set the preview time to manual or automatic.
- Storage Status: Display the use rate and storage space of received and sent MMS messages.

- Restore Default Settings: Restore settings to their defaults.
- Save MMS Messages: Select the storage location as internal memory card or cell phone.

7.3 Contacts

In the standby mode, highlight the Contacts Icon and press the Center Select key to access the contact list. After accessing the phonebook, scroll up and down-navigation key to browse the records. When the cursor stops at a certain record, press the left soft key to access the menu of various operations for this record.

In the Contacts menu from the Menu screen the following options are available.

Contact list

Display all contacts.

Search

This handset provides a way to search for phone number by name. After correctly inputting the name to be searched, press the left soft key and the screen will display the record for which you are searching.

Create new Contact

After accessing the Add New Entry menu, you may select to add a record to your phone.

Input name and number, then save. If you need to add other information to the record, you can do this in 'Edit' menu.

Group

You can set five groups.

Set Speed Dial

Set keys and enter contacts for Speed dial.

Memory info

Display the memory status of the phonebook in the phone.

7.4 Games

This handset provides two fully-graphic games: Russian Block and Snake. Select Games from the main menu to access the game list. Press the left soft key to confirm. When the game interface and description of the selected game appears, press the left soft key again to start the game.

Both games allow turning the audio On/Off and provide Help and High Scores. Please see the menu for each game for Rules and Help.

7.5 Call History

Missed calls

If there are missed calls, you can view the detailed information of the missed calls in the 'missed calls' menu. Each record contains the number or the contact name if number is already in the phonebook, date, time etc. Press the up and down-navigation key to view the information of other missed calls. Press the 'Call control' key to dial this number and press the right soft key to return to higher-level menu. Missed calls are divided into the following two situations:

1. If the number is not stored in the phone, the phone number will be displayed in the missed call list. Select the number and press the left soft/menu key to access the sub-menu of this missed call, which has the following 5 items:

- Delete: Delete this missed call number record.
- Save to Contacts
- Dial
- Send SMS: Send text message to this missed call number.
- Blacklist: Block all incoming calls from this number

2. If this number is already stored in the phone, the caller's name will be displayed in the missed call list. Select one of the names and press the left soft key to access the sub-menu of this missed call, which has the following functions:

- Delete: Delete this missed call number record.
- Save to Contacts
- Dial
- Send SMS: Send text message to this missed call number.
- Blacklist: Block all incoming calls from this number

Received calls

The phone saves the 20 most recently received calls automatically. Functional operation and display mode is the same as those of missed calls.

Dialed calls

The phone saves the 20 most recently dialed calls automatically. Functional operation and display mode is the same as those of missed calls.

Delete log

- Delete Missed Calls: Delete all records of missed calls.
- Delete Received Calls: Delete all records of received calls.
- Delete Dialed Calls: Delete all records of dialed calls.
- Delete All: Delete all records of recent calls.

Call time

- Last Call Time
- Total Dialed: Total of all dialed calls time since the timer was reset last time.
- Total Received: Total of all received calls time since the timer was reset last time.

- Total Call Time

7.6 Profiles

Here you can set different profiles according to your requirements. You have seven choices: General, Silent, Meeting, Outdoor, Headset, In car, Airplane

Activate: Set to be current active profile.

Within the “Personalize” menu, you are able to customize the following settings for each of the above choices,

- Incoming call alert: Alert method for incoming calls.
- Ringtone: Select the incoming ring tone.
- Ring volume: Set the ring volume for incoming calls.
- Vibrating alert: Select whether or not to enable vibration.
- Message alert tone: Select the text message alert tone.
- Keypad tones: Set the keypad tone.
- Auto Answer: Set auto answer time.
- Speaker Phone: Select whether or not to enable the speaker

7.7. Settings

Phone Setup

- Greeting: Switch between Enable and Disable
- Clock Format: Set between 12 hour (w/AM and PM) or 24 hour.
- Date Format: Set the order of Month, Day and Year
- USB Disk Mode: Connect by USB to another device or T card to be able to access the documents on the phone or T card.

Display Setup

- Wallpaper: Display this picture as background.
- LCD Backlight: This option provides you different time periods for your selection as the backlight duration time. The screen turns off the backlight automatically when time is out. You can choose one of three choices: ‘Always on’, ‘10 seconds’, ‘30 seconds’, ‘Always On’.
- Brightness: You can choose different brightness type of the LCD backlight by pressing the navigation key.

Call Setup

- Call Duration Reminder: Set the reminder to sound during calls at 45 seconds, 50 seconds, 55 seconds, or off.
- Call Connect Notification: If this feature is turned on, then a notification will sound each time a call is connected.

- **Blacklist:** You can set up a blacklist. After enabling the blacklist, the phone numbers listed in the blacklist will not be able to call this phone.
 - **Status:** Disable/Enable.
 - **Blacklist List:** Up to nine blacklisted entries can be added. You can edit the list through this menu.

Security setup

You must input correct phone password before accessing Security setup menu. The initial password is 1234.

- **Phone Lock** If 'Enabled', from then on the system will prompt you to enter the phone's password when switched on and only when the password is correctly entered can you use the phone.
- **Keypad Lock** Keypad will not be automatically locked if 'Off' is selected. Otherwise, after the time selected, for example 5/30/60 seconds, 5 minutes as your option, keypad will be automatically locked after that time with no key operation. Even when locked, you may answer an incoming call. To unlock, press * then Answer/Send key
- **Call History Lock:** If 'Enabled' from then on the system will prompt you to enter the phone's password when switched on and only when the password is correctly entered can you use the phone.
- **Phonebook Lock:** If enabled, the phonebook cannot be edited until the password is entered.
- **Message Lock:** If enabled, the messaging function will not be available, until the password is entered.
- **Change Password:** Change the password via this option. The Old Password must be entered before a new one is accepted. Enter the same new password twice and press the left soft key to confirm. The new password will then become effective. During this course you may press the right soft key to discard the change at any time and return to higher-level menu. You can create separate passwords for the phone, the call history, the phonebook lock and the message lock.

Restore Factory Settings: This function is used for restoring to the default factory settings.

Phone Info: Displays cell phone information.

7.8 Tools

File Manager

This phone provides memory space for use by the user. T-Flash cards (of optional capacity) are also supported. You can use these features to easily manage the directories and files of all forms stored on the cell phone or T-Flash card. Go to "My Storage", click "Options" to access the following operations:

Open

Use this function to enter the root directory of the memory. Default system directories, created data directories, and account files will be listed at the root directory (the root directory will only contain system folders the first time the phone is turned on or if the user has yet to create any directories).

Select a folder (such as the "Music" directory on the T-Flash card), click "Open" to enter the music list, click the left keypad to enable the following operations:

Send via: Send through Bluetooth.

Serve As: Serve as the tone for incoming calls or alarms.

Manage: The following actions can be performed on the files listed: copy, move, delete, rename, and

view properties.

Tags: Add tags to this document.

Delete: Delete this document.

Memory: Display available space and total capacity.

Create a New Folder

This feature can be used to create a new data folder at a location you designate.

Format

Format all the data in memory using said feature. The system will then recreate default directories. After formatting, data cannot be restored. Please be very careful when using this feature.

Alarm

You may set up to 3 alarms.

Operation tips:

- Press the up and down-navigation key in the tools main menu and select alarm. Press the left soft key to access the alarm list.
- Press the up and down-navigation key to select one of the alarms and press the left soft key to access the alarm setting.
- Press the left and right-navigation key in the alarm clock setting interface to select alarm clock setting content. You may set the alarm clock using State (On/Off), Time, Mode and Prompt.
- The AM/PM is set by the numbers 8 for PM, 0 for AM.
- When you have selected state, press the up and down-navigation key to select the next line; when you have selected time, you can input the time directly.

Notes

This function is a place to write notes to yourself, assign a type of note and store them.

Calculator

Calculator can perform four fundamental operations (plus, minus, multiply, divide). Use 0-9 keys to input a value.

The layout of the calculator matches the keypad, so that multiplication is shown with the "*" key, the enter key is the = sign, addition is with the + key and so on. You can also press the navigation keys to select one of the four operations: plus, minus, multiply and divide. Press numeric keys or symbol keys to input the second operation value and then select enter key. The result will be displayed on the screen.

Stopwatch

This unit provides two stopwatch functions, common mode and loop mode.

The Common Mode is a simple stopwatch, on/off and reset. Press "Select" to start timing. Press Select or left soft key to stop. Press again to continue timing. If there is a time noted, press the right soft key to clear.

The Loop Mode is so that additional time segments can be added, started and stopped to record

various activities within the event. The “add” button adds another loop while recording the previous loop’s time.

World Time

To view the time in different locations of the world, scroll right/left across the map.

Brew

This phone provides a BREW downloading feature. You can use this feature to download any games and application software you wish. The Brew encompasses end users' ability to shop for, purchase, download, and install software over the wireless carrier's network.

The BREW Shop lets users browse the carrier's Application Download Server to see what applications are available for purchase or trial. The entire transaction is completed over the air. The carrier generates a billing record for each purchase and a corresponding charge appears on the subscriber's monthly phone bill.

7.9 Calendar

- Calendar: You can view the current date or scroll the calendar to view other monthly calendars.
- Schedule: You may schedule an event into the calendar, with date, time and an alarm to notify you of that event. By highlighting an entry, the following options are available
 - Delete
 - Add
 - View and Edit
 - Delete All

8.0 WAP

- This feature allows your cell to browse the internet. Your cell phone provides certain modes of access. All you need to do is start one to these modes and you can then start browsing.
- Home Page: A home page can be saved with each mode. When using WAP to browse, the home page for this mode will first be accessed.
- Search: Highlight to select a search engine to perform searches, then enter text criteria To search on.
- Enter URL: Enter an URL for the web address to be connected to.
- History: You can review the latest accessed web pages.
- Bookmarks: Multiple bookmarks can be created. Enter the Options menu and you can perform the following operations on Bookmarks:
 - Open: Log in to the selected web address.
 - Add bookmark: Add a new bookmark.
 - Delete bookmark: Delete the selected bookmark.
 - Delete all bookmarks: Delete all the bookmarks.
 - Edit bookmark: Edit the name and web address of the selected bookmark.

- Lock bookmark: Lock the bookmark.
- New directory: Add a new directory.
- Details: View the details on the selected bookmark.
- Reset: Restore default settings.
- Push Box: Store information on messages to notify the user about WAP site messages.
- Save pages: – Used to save a page for reviewing the web page later
- Advanced Options: Advanced options are primarily used to configure certain internet parameters and information.
- About: Displays the WAP software LOG.
- Exit Browser: Exit the browser and return to the menu interface.

8.1 Camera

The camera can be accessed in either of three ways: simply by pressing the button on the side of the phone, thru the main menu or thru the multimedia menu..Once you are in the camera interface, you can use this feature to take pictures as you wish.

Select “Camera” to enter the interface. The functions for the icons at the bottom are explained as follows:

- Take a Picture: Take picture and store the photo.
- Focus Adjustment: After moving the cursor to the selected icon, press the up and down keypad to zoom in or out of the photo.
- Exposure Compensation: After moving the cursor to the selected icon, press the up and down keypad to adjust the brightness of the image.
- Album: After moving the cursor to the selected icon, press the “OK” key to browse the photos. The album displays the images in a matrix view. Press the up and down keypad to scroll.
- Photo size: After moving the cursor to the selected icon, you can select different sizes for the photos, such as 1280 x 960, etc.

Note: Please follow local laws and regulations when using this cell phone to take pictures.

8.2 Multimedia

Music Player

The music player is provided for you to play all music file types stored on the cell phone or storage card. Supported music file formats include: MP3, MIDI, AMR, AAC, WAV, and QCP. The music player interface icons are sequentially: Previous, Pause, Play, Stop, and Next. You can move the cursor using the left and right keypad and then press the “OK” key to perform an operation.

Press the left keypad to enter to options. The functions for the “Options” provided are as follows:

- Add To List: New songs can be added from the file manager.
- Play: Play the currently selected song.

- **Play List:** After selected a play list, the music player interface will display the items in the list. They can be play in order or songs can be selected from the list.
- **Repeat:** Repeat the song.
- **Bluetooth Playback:** After connecting a Bluetooth device, the music can be heard through Bluetooth earphones.
- **Delete:** Delete the currently selected song.
- **Delete All:** Clear the play list.

8.3 Blue Tooth

- **Device Search:** When a Bluetooth device is enabled, all Bluetooth hands free devices and Bluetooth devices will be searched for. Bluetooth devices are then added and paired. After detecting a Bluetooth hands free device, a Bluetooth password must be entered to perform the pairing. Once pairing completes, it will connect with the device. (Bluetooth passwords are set by other Bluetooth devices.)
- **Discoverable On 3 minutes:** Enable this function to make it discoverable within three minutes.
- **Found Devices:** Display detected devices.
- **Manage:** List the devices connect to the cell phone. Bluetooth hands free devices and Bluetooth devices can be deleted and configured.
 - **Pair:** Pair with the device selected.
 - **Remove:** Remove the selected device from the list.
 - **Browse Files:** When browsing files, the selected device must be successfully paired.
 - **Setup Bluetooth:** Enable and disable Bluetooth, rename, and device status.

8.4. Text Input Method

This handset supports full English and French. You can set the language under the path [Settings] > [Phone Setup] > [Language].

Multiple text entry modes are available in the SMS text input screen. By selecting, 'More' and then 'Text Entry,' the mode can be changed. The icon in the upper left of the SMS screen changes to show the modes.

- **Abc** –first letter capitalized
- **abc** –all letters lower case
- **ABC** –all letters upper case
- **En** –predictive text in English
- **Fr** –predictive text in French
- **123** –numeric

In the predictive text modes, after the first two letters are input, suggestions to the word are noted at

the bottom of the screen. By pressing the 'navigation' key to the right, additional words are presented. By selecting the word and pressing the 'select' key, that word is entered.

sym This key brings up a separate screen showing commonly used symbols. This is active for one keystroke only.

^aA Changes the case of letters for one keystroke, reverting back to standard case with the next key pressed.

Alt Changes the key from letter to the related number or punctuation, for one keystroke only.

Appendix I Common Fault Diagnoses

Trouble	Possible reasons
The phone cannot be switched on	1. Any power in battery? 2. Battery is installed properly?
Battery cannot be charged	1. Check if the charger is connected with the phone correctly. 2. Check if the charge is connected with the socket correctly. 3. Is the battery usable? The performance of the battery will degrade over time.
Fail to link the network	1. The signal is too weak, or there may be some radio interference. View the signal indicator on the screen to see whether any bars are showing
Cannot make a call	1. Is the phone registered in the network? Check whether the screen displays signal indicator. 2. Calling prohibited due to call charges not paid?
Cannot answer a call	1. Is the phone registered in the network? 2. Incoming call prohibited due to call charges not paid? 3. Is the 'call forwarding' function enabled? 4. Is the 'Blacklist incoming' function enabled?
Unable to use some functions	Consult with network operator for whether it supports these functions and whether subscription is required.

Appendix II Abbreviations and explanations

SMS Short Message Service

MMS Multimedia Message Service

**Coverage disclaimer: Various services through this device, such as roaming, may require upgrades or additional charges from the carrier. Please contact your provider for additional information.*

Disclaimer Note: Some of the contents in this printed material may differ from your phone depending on the software level and/or your service provider's requirements.

For details pertaining to the warranty terms for your phone model, please contact your service provider or visit a local retail store.

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.

▶ RF Exposure Information (SAR)

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 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 device as reported to the FCC when tested for use at the ear is **1.27 W/kg** for WWAN Head SAR and when worn on the body, as described in this user guide, is **1.15W/kg** for WWAN Body SAR (Body-worn measurements differ among device models, depending upon available accessories 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: **U46-M570**

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 accessories 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.

This device is in compliance with SAR for general population /uncontrolled exposure limits in ANSI/IEEE C95.1-1999 and had been tested in accordance with the measurement methods and procedures specified in OET Bulletin 65 Supplement C.