

Mobile Phone

UMX MXE-570

User Guide

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1. Safety and Cautions

- Switch off mobile phone in the vicinity of chemical plants, gas stations and other locations containing explosive objects.
- Keep mobile phone away from small children.
- Switch off mobile phone as instructed where signs are present.
- Switch off 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 mobile phone in the vicinity of such devices as pacemakers, hearing aids and electro-medical equipment, which may be affected by 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 mobile phone without 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 mobile phone under these circumstances.

- Avoid using mobile phone in extreme temperature environments. Never leave mobile phone exposed directly to sunlight or in an extremely humid or dust filled environment.
- Do not clean the handset with liquids or detergents.
- Do not drop or subject the handset to strong pressure or 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 them properly. Do not dispose the batteries by throwing them into household waste.

2. Look and Feel



3. Specifications

Specification	Model
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/Spanish input method	Supported
Incoming call display*	Supported
Call forward*	Supported
Call blocking*	Supported
Call waiting*	Supported
Voice message*	Supported

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 or making a phone call (after a number has been entered); or for dialing from call history.

The red 'End/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, Contacts, Call History, and 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



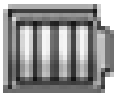
Signal strength received by the antenna



Alarm clock



There are unread messages



Battery level indicator (This icon indicates full battery).



Vibrate icon



Ring icon



Vibrate first then ring



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 (Normal, Silent, Vibrate, Loud, Custom 1 and Custom 2.) →[Personalize] →[Message Alert Tone], select, OK and exit.
- Call alerts and ringtones: Follow the [Profiles], then choose one alert mode from the list (Normal, Silent, Vibrate, Loud, Custom 1 and Custom 2.) →[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 the Main/Standby Screen, 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 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 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.

Accessing the Battery

To access, remove, change or replace the battery:

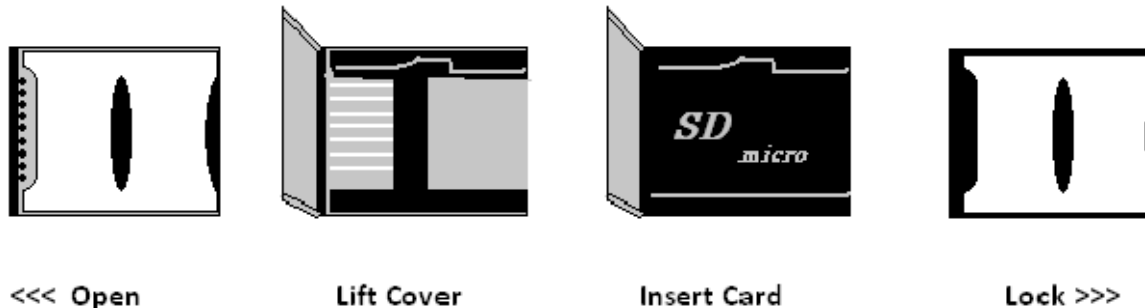
- Remove the rear cover of the phone and set it aside.
- To remove the battery, lift from the left side at the indentation. Note the alignment of the contacts.
- Reseat the new battery aligning the battery contacts

Warning: If the phone is on when removing the battery, you may lose stored information.

SD Micro Card Loading

The SD Micro Card slot for this phone is located underneath the battery. Please follow the Battery Loading instructions above when removing the battery to load the SD card. The SD micro card slot is in the upper right corner of the battery well.

To insert the card, unlock and open the cover by pushing the cover in the <<< Open direction until it clicks. Lift the cover, place the SD card in the slot so that the contacts mate and the outline of the card seats properly. (It can only seat one way.) Close the cover, and lock it in the Lock>>> direction until it clicks.



Reinsert the battery, following the battery instructions above.

6. Basic Operations

Switching on

Pressing and holding the 'End/On/Off' key in the standby state will switch on the phone. It will automatically search for 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 to Contacts" then OK to "To Phone" (the number is saved in the phone), to "Update records" (add this number to an existing contact).

Adjusting the volume during a call

During a conversation, you may press the volume up and down key (on the right 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 'End/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 'End/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 ringtone 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.



Contacts



Messages



Internet



Multimedia



WAP Portal

Main Menu/Standby Screen Selections

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 five options, Contacts, Messages, Multimedia, Internet, and WAP. 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. The selected icon will be highlighted

in red as shown above by the icon in the lower left corner. In the Secondary Menu, shown below, the “Settings” icon is highlighted and its function “Settings” is displayed at the bottom of the screen.

- Press the right soft key to return to higher-level menu. Press the ‘End/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.

Menu Option Levels

Messages	Text Messaging Press the select button or the Left Soft Key button	New Text Messaging	Enter Text or press Left Soft Key to select More Options	Enter Text
				Send To
				Insert
				Sending Options
				Text Entry
				Save to Drafts
				Cancel Message
		Inbox	200 Total Pieces	
		Outbox		
		Sentbox		
Draftbox				
Template (12)				
		Deferred	Drafts of Messages	

		Hot Message		
			Delivery Report	On or Off
			Auto Delete	On or Off

		Settings	Memory Status	Storage-Phone 0/200 Draftbox 0/50 Hot Message -0/50
			Signature	Add Signature to all outgoing messages

		Delete	All	
			Inbox	
			Outbox	
			Sentbox	
			Draftbox	
			Voice Mail	
	Voice Mail Press the select button or the Left Soft Key button	Edit Number	Modify the Number	
		Connect to Voicemail	Dials the number	

	Picture Messaging Press the select button or the Left Soft Key button	MMS	Create MMS	
			Inbox	
			Outbox	
			Drafts	
			Sent	
			Templates	

			Settings	Profile
				Send
				Receive
				Edit
				View Mode
				Memory Status
				Restore Default
				Save MMS

Call History	Missed calls	Display 20 missed calls
	Received calls	Display 20 received calls
	Dialed call	Display 20 dialed calls
	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

Contacts	Press the select button or the Left Soft Key button	Contact List	Select button or Left Soft Key button displays contact list and text box.	Input text or press Left Soft Key for these options: 1.Send Message 2.Edit 3.Create New Contact 4.Edit before call.
			Input Contact Data as: 1.Name 2.Mobile number 3.Home number	

		Create New Contact - Press the select button or the Left Soft Key button	4.Fax number 5.Other number 6.E-mail Address 7.Address 8.Ringer ID 9.Picture 10.Group	
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		Group - Press the select button or the Left Soft Key button	This contact may be included in: 1.Family 2.Business 3.Personal 4.VIP 5.General 6.Group 6,7, 8, 9, or10	
		Set Speed Dial - Press the select button or the Left Soft Key button	Displays speed dial numbers: 1.voice mail (default) 2.thru 9 blank. Select a number and press the Left Soft Key button to select acontact.	

		Memory Info	Displays total contacts in memory	
Multimedia	Press the select button or the Left Soft Key button	Audio Player	Prompts to load a play list.	
		Camera	Arms the shutter to take a photo	

		Recorder	Displays the recorder; Press the Left Soft Key button to select a file list or change settings	Selecting settings allows Storage, Length, and Save options.
		Gallery	Will display phone folder. Press Option to: Manage Mark New Directory Memory Status	Press Open to view photos in the folder. Press Options to: Send via Use as Manage MarkDelete

Camera	Shutter is armed to take photo and icons at the bottom of view allow adjustment of:		
	Snapshot	640 X 480	After taking picture, you may Save or Cancel the photo
	Zoom	Use Up/Down buttons to adjust	
	Exposure	Use Up/Down buttons to adjust	

	Contrast	Use Up/Down buttons to adjust	
	Album	Use Up/Down buttons to adjust	
	Settings	Press Select button to change image size to:	Large 1280x960 Medium 1024x768 Small 640x480

WAP Portal	Press the select button or the Left Soft Key button	Home Page
		History
		Bookmarks
		Details
		Update Page
		Save Page
		Save Content
		Search
		Certificate
		Main Menu

Internet	Press the select button or the Left Soft Key button	Home Page
		Enter URL
		Search
		History
		Bookmarks
		Push Box
		Saved Web Pages
		Advanced Options
		About
		Exit Browser

Tools	Press Select button to access:			
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			Each Alarm may be set for:	
	Alarm	Press Select or Left Soft Key button to set up to 6 different alarms.	State	On or Off
			Time	AM or PM
			Repeat:	
			Once	
			Everyday	
			Custom	Mark or Unmark each day of the week
			Alarm Ring Tone	Select up to 6 different rings

			Snooze Time-out	Select: 10 min. 15 min. 30 min. 60 min. other exact time
	Notes	Displays list of notes. Press the Left Soft Key button for:		
		Create Note	Opens window to input text.	

		This Note	Press Select or Left Soft Key button to:	Edit
				Delete
				Mark
				Send to Bluetooth
		All Notes	Press Left Soft Key button to:	
Delete All				
			Mark All	
			Send via Bluetooth	
		Mark Mode	Displays notes. Press Select to mark or unmark a note.	

	Press Select button to access:			
	Calculator	Displays a basic calculator		
	Stopwatch	Displays a stopwatch that can be run in two modes	Common Mode	Press Left Soft Key to select and start and select button to pause. Select to restart or Left Soft Key to continue

			Loop Mode	Press Left Soft Key to select and start. Press the Left Soft Key button to restart and save multiple times. Press select to pause and the left right arrows to examine each saved time.
	World Time	Displays a world map. Use the right or left arrows to move the crosshairs to different time zones		

	Calendar	Press the select button or the Left Soft Key button to view Schedule. Press the Left Soft Key to add an event.	Meeting	Enter the specific data for each type event such as: Name, date, time, phone #, end time, etc.
			Call	
			Birthday	
			Memo	
			Remind	
Games	Snake	Press the select button or the Left Soft Key button to enter the game.		
			Start Game	

			Game Audio	Press Left Soft Key button to turn audio On/Off
			Top Score	Enter scores
			Game Help	Displays game rules.
	Russian Block	Press the select button or the Left Soft Key button to enter the game.	Start Game	
			Select Level	Easy, Normal Hard
			Scores	Enter scores for easy, normal, and hard games
			Help	Displays game rules

Profiles	Press the select button or the Left Soft Key button to display the profile options.	<p>You may select:</p> <p>Normal, Silent, Vibrate, Loud, Custom 1, Custom 2 and Airplane Mode.</p> <p>All of the above you may be personalized, except Airplane Mode</p> <p>Airplane Mode</p>	Activate	Turn On
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			Personalize	Incoming Call Alert
				Ringtone
				Ring Volume
				Vibrate Alert
				Message Alert Tone
				Roaming Ringtone
				Keypad Tone
				Auto Answer
				Speakerphone
			On/Off	

Settings	Phone setup: Press the select button or the Left Soft Key button	Language	Displays: 1. English 2. Spanish	
		Greeting	Displays: 1.Disable 2.Enable	
		Clock Format	Displays: 1. Digital 12h 2. Digital24h	
		Date Format	Displays: 1. DD/MM/YYYY 2 .MM/DD/YYYY 3.YYYY/MM/DD	
		USB Disk Mode		

	Display Setup: Press the select button or the Left Soft Key button	Wallpaper	Displays: default or 2-9	
		LCD Backlight	Displays: 10Seconds 20 Seconds 30 Seconds Always On	
		Brightness	Displays a slider: Use the right Left buttons to increase or decrease the brightness.	

	Call Setup Press the select button or the Left Soft Key button	Call Duration Reminder	Displays: Turn Off 45 Sec. 50 Sec. 55 Sec.	
		Call Connection Notification	Displays: Disable Enable	
		Blacklist	Displays: Status	Displays: Disable Enable
			Blacklist	Displays: Up to 9 phone numbers to blacklist

	Security Setup: Press the select button or the Left Soft Key button	Phone Lock	Displays: Enable Disable	
		Keypad Lock	Displays: Turn Off 5 Sec 30 Sec 60 Sec 5 Min	

		Call History Lock	Displays: Enable Disable	
		Phonebook Lock	Displays: Enable Disable	
		Message Lock	Displays: Enable Disable	


		Change Password	Displays: Phone Password Call History Password Phone Book Password Message Password	
		Restore Factory Settings	Displays: Requires Phone Password	
	Phone Info: Press the select button or the Left Soft Key button			

Bluetooth	Press the select button or the Left Soft Key button to display the Bluetooth screen	Press the Left Soft Key button to view Options:	Device Search	All Devices
				Headset
				Phone
			Discoverable	
			Found Devices	
	Manage	Setup Bluetooth Turn Bluetooth Off Rename My Info		

8. 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 (SMS)

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.
- 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, delivery report, immediate/schedule delivery ,Text Entry: Select input method (see Text Input Method section)

- Save to 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 Read mode, the following options are available.

- Reply: Reply to the text message you are currently reading.

- Forward: Forward the text message you are currently reading to others.
- Move to Hot Messages
- Delete: Delete the text message you are currently reading
- Use URL
- Delete

Outbox

This feature is used to store sent and failed messages. In the message Read mode, the following options are available.

- 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 and selected the Save and Send option in the Send to menu.

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. Hot Messages

Settings

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

whether the message is sent successfully or not.

- 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

Picture Messaging (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.

- 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.
 - o E-mail address.
 - o Insert: You can insert images, sounds or other elements using the cell phone or T-FLASH.
 - o Preview: Preview the inserted multimedia elements.
 - o Add: You can add a new page, theme, number to CC, number to BCC, or 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.

- 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.

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.

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.

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.

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.
- Send 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.
 - 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.
- View Mode: Set the preview time to manual or automatic.
- Memory 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.

9. 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 using the 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 10 different groups.

Set Speed Dial

Set keys and enter contacts for Speed dial. Speed dial number 1 is reserved for voice mail, 2 through 9 are set by the user.

Memory info

Display the memory status of the phonebook in the phone.

10. Tools

Alarm

You may set up to 6 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 pressing the center of the navigation keys.
- 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 Left Soft Key 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.

To perform multiple mathematical operations, must press equal (=) after each operation.

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.

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

- o Delete
 - o Add
- Pick Calendar date
- Add text
- Set time for alarm
- Set Alarm On/Off
 - o View and Edit
 - o Delete All

11. Games

This handset provides two full-graphic games: Russian Block and Snake. Select Games from the 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.

12. 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 or picture 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 or picture 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
- Total Life Time

13. Profiles

Here you can set different profiles according to your requirements. You have seven choices: Normal, Silent, Vibrate, Loud, Custom 1, Custom 2, and Airplane Mode.

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.
- Roaming Ringtone
- Keypad tones: Set the keypad tone.
- Auto Answer: Set auto answer time.
- Speaker Phone: Select whether or not to enable the speaker

14. Settings

Phone Setup

- Language: Choose English or Spanish
- Greeting: Switch between Enable and Disable
- Clock Format: Set between 12 hour (with 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 SD Micro to be able to access the documents on the phone or SD 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'.
- 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, 5/30/60 seconds, 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, call history cannot be accessed until the password is entered.
- 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.

15. Internet

- This feature allows your phone 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.
- 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 web 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.
- Exit Browser: Exit the browser and return to the menu interface.

16. Camera Operation

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. Select “Camera” to enter the interface. Once you are in the camera interface, you can use this feature to take pictures as you wish.

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

17. Multimedia

Audio 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.
- Artist

Note: When adding new music to the phone, select “Update Playlist” at the first “Option” screen.

Camera

The camera is also accessible within this menu screen.

Recorder

This feature allows the recording of voice through the phone’s microphone. The files will be stored in the phone’s memory and the size of the file

depends upon the amount of memory available.

Standard functions in this feature are:

- Record
- Play
- Pause
- Stop
- Rewind
- Fast Forward

Note: Please obey all applicable laws when recording conversations.

Gallery

This phone provides memory space for use by the user. SD Micro 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 SD Micro card. Enter Gallery, go to “Phone” (or “Card” if available), 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 SD Micro card), click “Open” to enter the music list, click the left keypad to enable the following operations:
- **Manage:** The following actions can be performed on the files listed: copy, move, delete, rename, and view properties. Add Option in the

Manage menu:

- Mark
- New Directory
- Memory Status: Display available space and total capacity

18. Bluetooth

- 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: Enable this function find devices 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.

19. Text Input Method

This handset supports full English and Spanish. 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

- Sp–predictive text in Spanish
- 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.

Cap 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	<ol style="list-style-type: none">1. Any power in battery?2. Battery is installed properly?
Battery cannot be charged	<ol style="list-style-type: none">1. Check if the charger is connected with the phone correctly.2. Check if the charger 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	<ol style="list-style-type: none">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	<ol style="list-style-type: none"> 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	<ol style="list-style-type: none"> 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

MMS Multimedia Message Service

SMS Short 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.

4RF 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 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.