ASUS M303

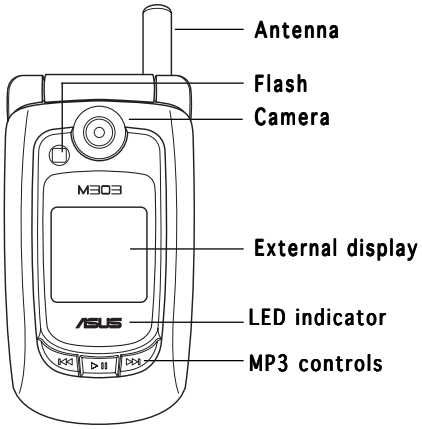
2 BASIC INFORMATION

Chapter summary

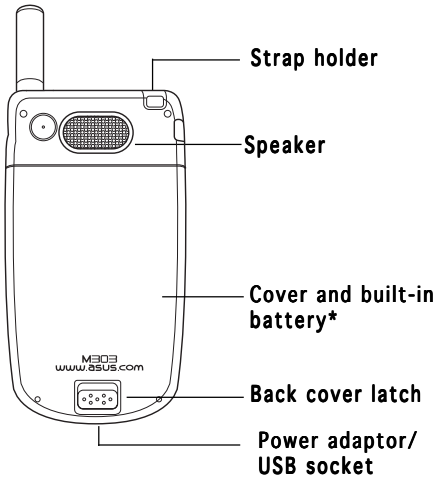
Phone layout 11
Function keys 13
Multi-color LED indicator 14
Subscriber Identity Module (SIM) card 15
Battery 17
    Battery power levels 17
    Installing and removing the battery 18
    Charging the battery 20
Signal strength 22
LCD displays 22
Camera 23
Switching the phone ON or OFF 24

Phone layout

Front View



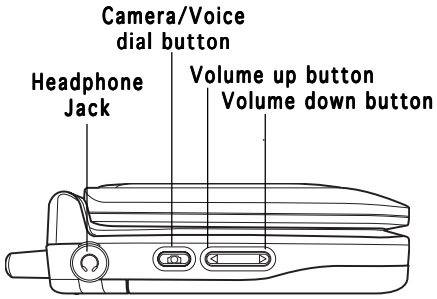
Back View



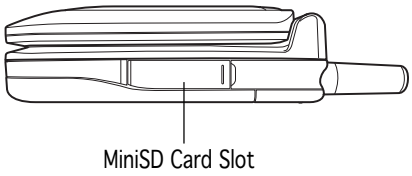
* The battery comes uninstalled on your mobile phone. Refer to the battery installation section for instructions on how to install the battery.

Phone layout

Side View (Left)



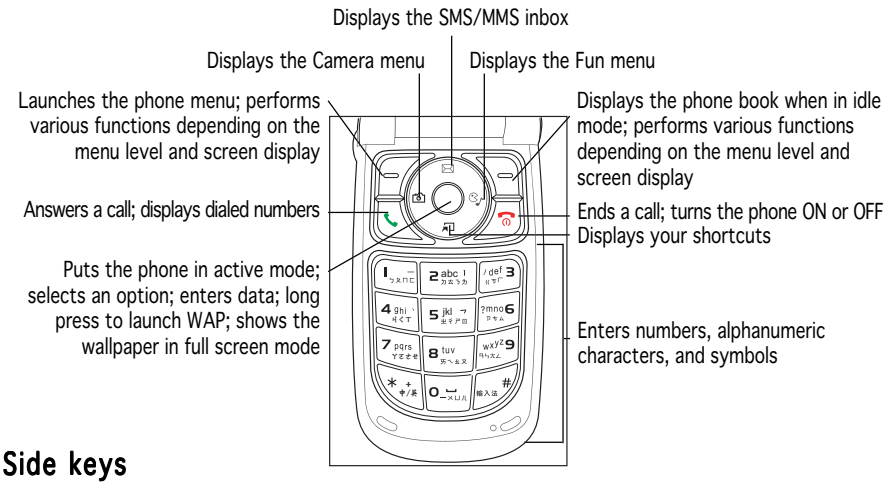
Side View (Right)



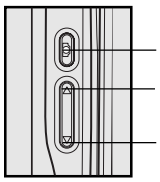
Front View (Open flip top)

Function keys

When the phone is in idle mode, you can press the following function keys to launch some of the most common phone functions.



Side keys



Press once to launch the camera. Long press to launch the voice command function.

Press this button to increase the ring tone volume.

Press this button to decrease the ring tone volume.

Multi-color LED indicator

The phone comes with a multi-color LED located below the external display. This LED displays the phone, message, or call status in four different color indications.

Color	Status
Purple (flashing)	Default (Idle)
Red	Battery is charging
Red (flashing)	Battery low warning
Green	Battery is fully charged
Green (flashing)	Missed call New SMS/MMS message

Aside from the four-color LED indicator, seven colors are available for caller identification. You may assign a specific LED color to a phone book entry. See Chapter 9 “Organizing your stuff” for details.

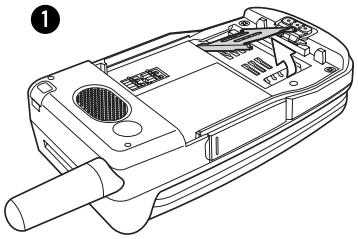
Subscriber Identity Module (SIM) card

The phone operator provides you with a Subscriber Identity Module (SIM) card that stores your mobile phone number, phone book entries, SMS/MMS messages, graphics, etc. Install the SIM card before you install the battery.

The SIM card usually comes embedded on a plastic card. Read the SIM card documentation before removing the SIM card. Remove any rough edges on the SIM card before you install it to the phone.

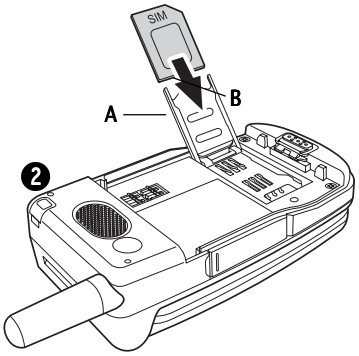
To install the SIM card:

1. Lift the SIM card case.



2. Slide the SIM card in the grooves on the underside of the case.

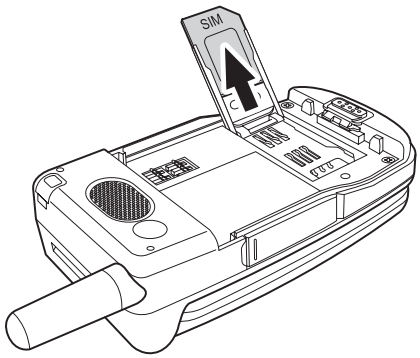
   The metallic side should face down (A). The notched edge should be at the top (B).



3. Close the SIM card case.

To remove or replace a SIM card:

1. If a battery is installed, first remove the it according to the instructions in the battery section which follows.
2. Place your finger on the notched side of the SIM card and push the SIM card and case upwards.
3. Carefully pull the SIM card out from the SIM card slot. Set the SIM card aside.
4. Replace the SIM card according to the instructions in the previous section.



- Keep SIM cards out of children's reach.
- Be careful when handling, inserting, or removing a SIM card to avoid damaging its contacts.

Battery

A rechargable Lithium-Ion battery powers your mobile phone. The battery is built into the back cover. Make sure that the battery is fully charged before using the phone for the first time. Initial battery charging may take about eight (8) hours. You can charge the battery when the phone is either on or off.

A battery icon on the main and external displays indicates the battery power level. Refer to the table below for battery icon indications.

Battery power levels

The battery icon on both displays helps you keep track of the remaining battery power, so you will know when to charge the battery. Take note of the battery icon indicating the battery power levels.

Icon	Indication
	Battery is 55% to 100% full
	Battery is 25% to 55% full
	Battery is 10% to 25% full
	Battery is 0% to 10% full
	Battery has low power. Charging is needed.

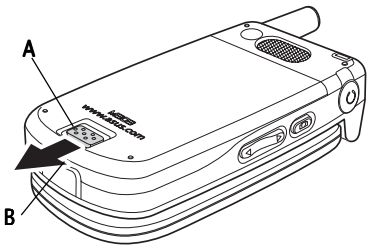
Dispose of old or defective batteries properly.

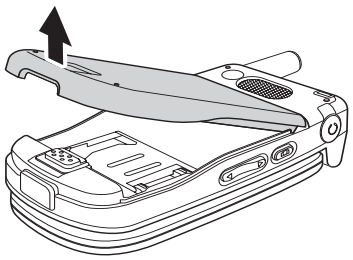
Removing and installing the battery

Follow these instructions to install the battery to the mobile phone.

To remove the back cover and built-in battery:

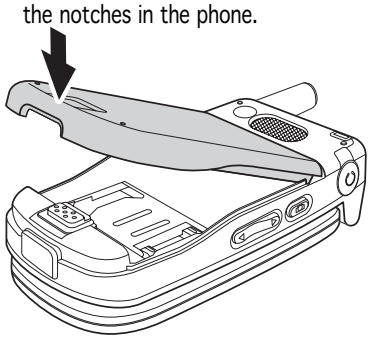
1. To remove the back cover, push the back cover latch forward with your thumb (A).
2. Continue to hold the latch forward and place one finger in the notch under the latch (B).
3. Lift the cover upwards.





To install or replace the battery:

1. Align the notches of the back cover with the notches in the phone.



2. Make sure the cover is aligned correctly, then press downward. The back cover latch snaps into place, securing the cover.

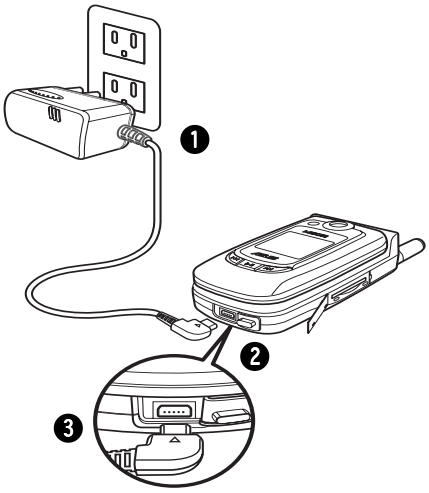
These illustrations are for reference only and may not exactly show the actual unit. Colors were used for emphasis.

Charging the battery

Make sure that the battery is properly installed before charging.

To charge the battery:

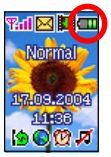
1. Connect the charger to a power source.
2 Flip open the I/O connector cover on the side of the phone.
3. Connect the power cable plug to the I/O connector.



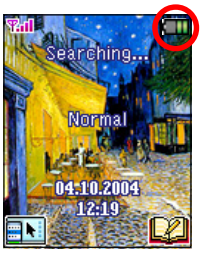
Disconnect the charger from the power source and the plug from the mobile phone when charging is complete.

When the phone is on

The battery icon on both external and main displays animates to indicate that the battery is charging. It takes about two to three hours to fully charge the battery. A message appears on the display to tell you that the battery is fully charged. The battery icon now shows four green bars.



External display



Main display

When the phone is off

Both displays show an animated battery icon to indicate the battery is charging. When the battery is fully charged, both displays show a fully charged battery icon.

Battery is charging

Battery is fully charged

Signal strength

Your phone has an external antenna and signal strength icon in both main and external LCD displays to indicate the signal level. Refer to the table for signal strength indications.

Icon	Indication
	No service (dead spot)
	Poor signal
	Low signal
	Fair signal
	Good signal
	Strong signal (ideal)
	Emergency outgoing calls only; No SIM card installed

The signal strength depends on your proximity to your phone operator signal station. Ask assistance from your phone operator if the signal level in your location is weak or fluctuating.

LCD displays

This phone includes two LCD displays: external and main. Both displays are illuminated by a backlight that automatically turns on or off after a certain period of time depending on your setting. Refer to the next chapter for details on adjusting the LCD backlight.

Do not apply too much pressure on the phone to avoid damaging the LCD displays. Avoid putting the phone in your pockets, cramped bags, and in areas where it is pressed on hard surfaces.

Camera

Your phone comes with a built-in camera that allows you to capture, edit, and share photos and videos with other mobile phone, PDA, notebook, or PC users. Refer to Chapter 5 “Having fun” for more information.

Specification	Description
Sensor	CMOS type
Pixel	300K
Self-capture	Supported thru the external display
Preview function	Supported
Timer	Supported
Low light support	Built-in flash
Digital Zoom	Supported
Multi-capture	Supports 4, 6, 9, and 16 captures
Video	15-second AVI video (no audio)

Switching the phone ON or OFF

To turn **ON** the phone:

1 Open the phone flip top to access the keypad.

2. Press and hold for a few seconds until the display turns on.

3. If you are asked for a Personal Identification Number (PIN) code, key-in the code using the keypad, then press . The main display shows the idle screen.

- Some SIM cards come with a default PIN code. Read the SIM card documentation before entering the PIN code.
- The phone allows you to enter the PIN code in three attempts. You must enter the PIN Unlocking Key (PUK) if you fail to key-in the correct PIN in three attempts. The PUK is provided by your phone operator.

To turn **OFF** the phone:

1. Open the phone flip top.

2. Set the phone in idle mode, then press and hold for a few seconds until the display turns off.

M303

This chapter provides information on the display layout, screen icons, and basic phone operations so you can start using your mobile phone.

Getting Started

Chapter summary

Display layout 28
Other display modes 29
Indicator icons 30
Main menu 32
Navigating the main menu 33
Sub-menu 33
Changing initial settings 34
Setting the date and time 34
Setting the time zone 35
Setting the date format 36
Setting the time format 37
Selecting a language 38
Creating a greeting text 39
Basic operations 40
Placing a local call 40
Placing an international call 41
Calling a number from your phone book 42
Calling a recently dialed number 42
Initiating a conference call 45
Answering a call 52

Adjusting the ring volume 53
Saving a phone number in the phone book 54
Entering text 56

Display layout

The phone display area has three parts when in idle mode.

Icon/Title bar

In **idle** mode, this bar shows the indicator icons.

In either **menu**, **sub-menu**, or **function** modes, this bar shows the name of the currently selected menu, sub-menu, or function.

Soft key bar

This bar shows the current functions of the left and right soft keys. The functions vary depending on the selected menu.

Text and graphic area

In **idle** mode, this area shows the name of the service provider, the date and time (if you chose to display them), manner, and your selected wallpaper.

In either **menu**, **sub-menu**, or **function** modes, this area displays text, graphics, or both.

The soft key bar also displays the available functions of the 4-way navigation keys when in sub-menu or function display. The arrows (left/right/up/down) appears or disappears depending on the current sub-menu, function, or application. When a directional arrow appears, you can press the corresponding button on the navigation key to move the cursor or selection to that direction.

Other display modes

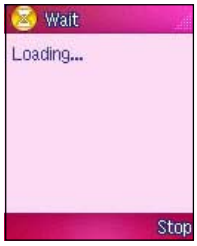
The phone display varies according to menu levels and modes.

Menu mode

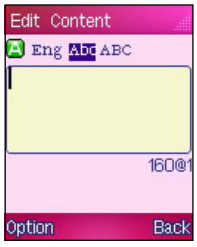
Sub-menu mode

Function mode

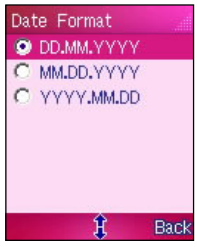
Phone book mode



Page loading mode



Text input mode



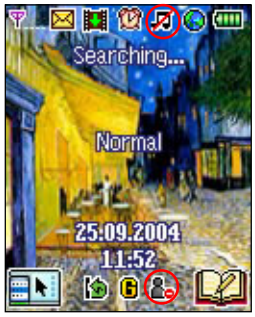
Selection mode

Camera mode

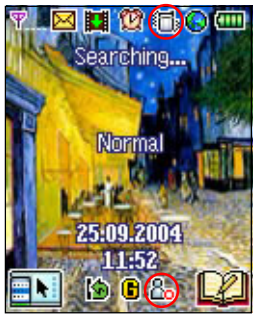
Indicator icons

The icons that appear on the displays indicate the activated phone features and alert you of an SMS/MMS message or other useful information. The screen displays below show all the icons in the main and external displays. Refer to the table on the next page for icon descriptions.

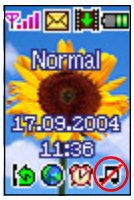
Main display
(silent mode and privilege list activated)



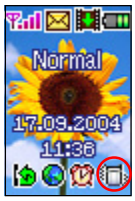
Main display
(vibrate mode and ignore list activated)



External display
(silent mode)



External display
(vibrate mode)



The indicator icons appear only after you have installed a SIM card and turned on the phone.

Icon	Description
	Indicates the signal strength level; permanently positioned on the top left corner of both displays. See page 22 for other indications.
	Appears when a new SMS message is received; blinks if the SIM card has reached its maximum capacity*
	Appears when a new MMS message is received
	Appears when a new MMS message is downloaded to your phone
	Appears if you set an alarm
	Appears if you set the phone to silent mode
	Appears if you set the ring mode to Vibrate
	Appears if your phone has an activated roaming feature**

Icon	Description
	Indicates the battery level; permanently positioned on the top right corner of both displays. See page 17 for other indications
	Appears if you activated the call forwarding feature**
	Appears when you are connected to a GPRS network**
	Appears if you activate the call filter Ignore list
	Appears if you activate the call filter Privilege list
	Main menu icon; permanently positioned on the lower left corner of the main display
	Phonebook icon; permanently positioned on the lower right corner of the main display

* The maximum SMS/MMS capacity of SIM cards vary. Refer to the SIM card documentation for details.
** Network-dependent or subscribed feature.

Main menu

The icons in the main menu represents all the functions and features of your mobile phone. You can open the main menu by pressing [ ] when the phone is in idle mode. When selected, the menu icon animates and the screen shows the menu description on the bottom left corner of the display.

Refer to the table below for a brief description of the menu icons and the their functions.

Icon	Description
	Network. Allows you to surf the Internet using the WAP feature of the phone and access other services offered by your phone operator.
	Message. Allows you to compose, edit, send, and manage SMS and MMS messages to almost any mobile phone.
	Manner. Allows you to select from five preset manners or to customize the manner ring tone, volume, etc.
	Settings. Allows you to adjust the phone ringtone, display, security, connectivity, memory, and network settings.

Icon	Description
	Camera. Allows you to capture, manage, and share photos and videos.
	Fun. Allows you to play Java games, compose ring tones, and access the Image Gallery.
	Organizer. Allows you to organize your daily schedule using the Calendar, Alarm, World Clock, Text/Voice Memo, Currency Exchange, and other features.
	Phonebook. Allows you to add, organize, search contacts saved in the phone and SIM memory.
	Calls. Allows you to manage missed, dialled, and answered call information.

Navigating the main menu

To navigate the main menu:

Use the navigation buttons to select a menu icon, then press to display the sub-menu. For example, if you want to select **Settings**, press (left) once to select, then press .

OR

Press the corresponding menu icon number in the keypad to launch the menu. For example, if you want to select **Settings**, press to display the Settings menu.

By default, the **Camera** icon is selected everytime you open the main menu.

Sub-menu

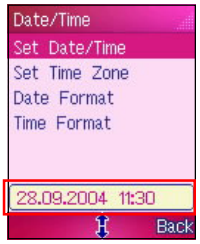
Each main menu item has a sub-menu that lists the specific functions of that menu. There are two ways to open the sub-menu:

- Press (up) or (down) to select an item, then press to open the sub-menu functions.
- Press the corresponding item number in the keypad to open the sub-menu functions.

Changing initial settings

You need to change some initial phone settings such as the date, time, time zone, and greeting text before using the phone. These initial settings are important so you can synchronize the mobile phone and your current location time.

Setting the date and time



To set the date and time:

1. From the **Phone Settings** sub-menu, select **Date/Time** to display the date and time options.
2. Press (up) or (down) to select **Set Date/Time**. The current date and time is displayed above the soft key bar.
3. If the date or time is incorrect, press to display the **Set Date/Time** screen.
4. On the date field, key-in the current date in DD.MM.YYYY format. For example, key-in 2-8-0-9-2-0-0-4 to set the date to 28 September 2004. You can press (Back) to select and replace an incorrect entry.
5. When finished setting the date, press (down) to move to the time field.
6. On the time field, key-in the current time in HH:MM 24-hour format. For example, key-in 1-1-3-1 to set the time to 11:31 AM.
7. When finished setting the time, press . A **Set successfully!** message appears indicating that you have successfully changed the date and time.

   The display returns to the **Date/Time** menu.

4: M303

This chapter provides information on how to change the phone settings. It tells you how to change or customize your call, display, ring tone, and phone security settings.

Changing the Settings

Chapter summary

Settings 68
Phone settings 69
- Security 70
- Shortcuts 77
- LED 79
- My Phone Number 80
- Factory Settings 81
- Firmware Version 82

Display settings 83
- Brightness 84
- Theme 85
- Wallpaper 86
- Power On/Off Animation 88
- Main Idle Screen 89
- Sub Idle Screen 90
- Clean Wallpaper 93
- Backlight Timer 94
- Sleep Timer 95

Ringtone settings 96
- Incoming 97

Power On Ringtone 98
Power Off Ringtone 98
Keytone 99
Composer 100
Ring mode 103
Volume 104
Misc Tones Switch 106
Call settings 107
Auto Redial 108
Speed Dial 109
Call Waiting 112
Hide My No. 113
Call Barring 114
Call Forwarding 115
Fixed Dialing 117
Money Keeper 119
Call Summary 122
Answering mode 123
Accessory Devices 124
Transmit 126
Network Selection 127

Settings

The **Settings** menu allows you to change and customize most of the phone settings and configuration. Through this menu, you can change the settings for the phone display, ring tone, call features, security, and connectivity.

To access the **Settings** menu:

1. Put the phone in idle mode, then press to display the main menu.
2. Use the navigation keys to select the **Settings** icon, then press to display the **Settings** menu.
   OR
   Press to display the **Settings** menu.

The **Settings** menu consists of eight menu items that you can select using (up) or (down), or by using the keypad to press the number preceding each menu item.

Phone Settings

You can change the basic phone settings such as the time, date, language, phone security, and other phone configuration using this menu.

To access the **Phone Settings** menu:

From the **Settings** menu, use (up) or (down) to select **Phone Settings**, then press .

OR

Press to display the **Calendar**.

The **Phone Settings** menu has nine functions that you can select using (up) or (down).

Refer to the previous chapter on how to set the date/time, language, and greeting text. Proceed to the succeeding sections on setting the phone security, creating shortcuts, changing the LED, restoring defaults, and viewing the firmware version.

Security

The **Security** menu allows you to activate, deactivate, or change the phone security settings.

Menu item	Allows you to
PIN	activate, deactivate, or change your Personal Identification Number (PIN)
PIN2	change the second PIN
Network Code	change the network code
Phone Lock Code	activate, deactivate, or change the phone lock code

DO NOT change the security settings of your phone if not necessary. Keep a record of your PIN, PIN2, and other security codes in a safe place.

Activating your PIN

The default PIN and PIN2 codes come with the SIM card package. You must key-in the default codes before you can change them. Refer to the SIM card documentation for information on the PIN codes and PIN Unblocking Keys (PUK).

To activate the PIN:

1. Highlight **PIN** from the menu, then press (Option).
2. Select **Activate** from the menu, then press .
3. When prompted, key-in the PIN using the numeric keypad, then press .

The SIM card locks if you fail to enter the correct PIN in three attempts. You need to enter the PIN Unlocking Key (PUK) to unlock the SIM card.

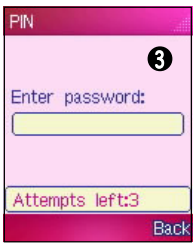
A **Set successfully!** message appears on screen to indicate that you have successfully activated the PIN. The display returns to the **Security** menu. The PIN status on top of the soft key bar now shows **Activated**.

- If you have activated the PIN, you are prompted to enter the PIN everytime you turn on the phone.
- If you have activated the PIN2, you are prompted to enter the PIN2 before you can modify some vital phone settings such as FDN, call costs, etc.

Changing the PIN

To change the PIN:

1. Highlight **PIN** from the menu, then press (Option).
2. Select **Modify** from the menu, then press .
3. When prompted, key-in the current PIN using the numeric keypad, then press .
4. Key-in the new PIN using the numeric keypad, then press (down) to move to the confirmation field.
5. Key-in the new PIN again using the numeric keypad, then press .
   A **Set successfully!** message appears on screen to indicate that you have successfully changed the PIN. The display returns to the **Security** menu.



Changing the PIN2

To change the PIN2:

1. Highlight **PIN2** from the menu, then press (Modify).
2. When prompted, key-in the current **PIN2** using the numeric keypad, then press .

If you are not able to enter the correct PIN in three attempts, the SIM card locks. You need to enter the PIN Unlocking Key 2 (PUK2) to unlock the SIM card.

3. Key-in the new PIN2 using the numeric keypad, then press (down) to move to the confirmation field.
4. Key-in the new PIN2 again using the numeric keypad, then press . A **Set successfully!** message appears on screen to indicate that you have successfully changed the PIN2. The display returns to the **Security** menu.

You can assign a PIN/PIN2 of up to eight numeric characters.

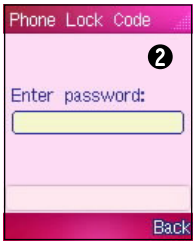
Changing the network code

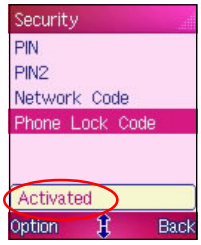
The network code is supplied by your phone operator. The network code is required when enabling some call security features such as call barring.

To change the network code:

1. Highlight **Network Code** from the menu, then press (Option).
2. Select **Modify** from the menu, then press .
3. When prompted, key-in the network code provided by your phone operator, then press .
4. Key-in the new network code using the numeric keypad, then press (down) to move to the confirmation field.
5. When prompted, key-in the new network code again, then press . A **Set successfully!** message appears on screen to indicate that you have successfully changed the network code. The display returns to the **Security** menu.

Activating the phone lock code





- When, you are prompted to enter the code everytime you turn on the phone.
- You may use a phone lock code of up to eight numeric characters.
- The default phone lock code is 0000.

To activate the phone lock code:

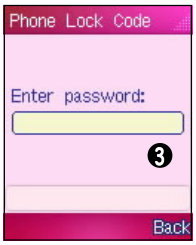
1. Highlight **Phone Lock Code** from the menu, then press ◯.
2. When prompted, key-in the default phone lock code (0000) using the numeric keypad, then press ◯.
   A **Set successfully!** message appears on screen to indicate that you have successfully activated the PIN. The display returns to the **Security** menu.
   The phone lock code status on top of the soft key bar now shows **Activated**.

Changing the phone lock code

To change the phone lock code:

1. Highlight **Phone Lock Code** from the menu, then press (Options).
2. Select **Modify** from the menu, then press .
3. When prompted, key-in the current phone lock code using the numeric keypad, then press .
4. Key-in the new phone lock code using the numeric keypad, then press (down) to move to the confirmation field.
5. Key-in the new phone lock code again using the numeric keypad, then press .

   A **Set successfully!** message appears on screen to indicate that you have successfully changed the phone lock code . The display returns to the **Security** menu.



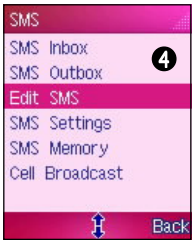
Shortcuts

The **Shortcuts** menu allows you to create shortcuts for common phone features and applications. You can quickly launch the **Shortcuts** menu by pressing when the phone is in idle mode.

Creating shortcuts

To create a shortcut

1. Select **Shortcut** from the **Phone Settings** menu, then press .
2. Select an (EMPTY) shortcut, press (Option), then select **Edit** from the menu.
3. Press to display the Shortcut List. The Shortcut List shows all available phone features such as SMS, MMS, Camera, etc.
4. Highlight a feature, then press to display all specific commands or functions. For example, highlight **SMS**, then press to display all SMS commands/functions such as SMS Inbox, SMS Outbox, Edit SMS, etc.



5. Select a command or function from the list, then press . The Shortcut menu shows the created shortcut.

6. Put the phone in idle mode, then press to display the shortcut list.

7. Use the keypad to press the number preceding the shortcut to launch the command or function. Otherwise, press (Back) to return to the phone to idle mode.

Deleting shortcuts

To delete a shortcut:

1. Select **Shortcut** from the **Phone Settings** menu, then press .
2. Highlight the shortcut you want to delete, then press (Option),.
3. Select **Delete** from the menu, then press to delete the highlighted shortcut.
   OR
   Select **Delete All** from the menu, then press to delete all created shortcuts.
4. When prompted, press (Yes) to delete the shortcut(s). A **Set successfully!** message appears indicating that you have deleted the shortcut(s). The display returns to the Shortcut menu.

LED

This menu allows you to activate the LED for several phone events and status.

Activating the LED

To activate the LED for phone events or status:

1. Select **LED** from the **Phone Settings** menu, then press ⚪. The display shows the available phone events or status.
2. Highlight an item, then press ⚪ to activate the LED on the specified event or status. A check appears on the box preceding the event or function.
3. The LED is now activated for the phone event or status.
   Refer to the table below for LED indications on phone events or functions. Press (Back) to return to the previous menu.

LED	If activated, the LED
MTC LED	flashes when there is an incoming call
Event LED	flashes when you have a missed call/unread SMS/MMS message
Charging LED	flashes red when the battery is charging
Low Battery	flashes red when the battery power is low
Normal LED	flashes purple to indicate that the phone is in normal condition

All event or status LED indications are activate by default. To deactivate the LED for an event or status, highlight the item, then press ⚪ to uncheck.

My Phone Number

This menu allows you to save and easily retrieve your mobile phone numbers.

To add a phone number:

1. Select **My Phone Number** from the **Phone Settings** menu, then press .

2. Press (Option), select **Add** from the menu, then press .

3. Key-in the contact name using the keypad, then press .

4. Key-in the contact number using the keypad, then press . The screen displays the contact name in the list.

5. Press (Back) to return to the previous menu.

Factory Settings

The **Factory Settings** menu allows you to reset the device and revert all settings to their default values.

Reverting the phone to factory settings erases all previously saved data in the phone memory and resets all customized settings such as display, ring tone, and manners. Back up all your contact information to the SIM card or to your PC (using PC transmit) before your revert to the factory settings.

Restoring the default settings

To restore the default (factory) settings:

1. Select **Factory Settings** from the **Phone Settings** menu, then press ⚪.
2. When prompted, enter the phone lock code, then press ⚪.
3. A confirmation window appears. Press (Yes). A **Set successfully!** message appears to indicate that the phone has been restored to its original settings. The display returns to the **Phone Settings** menu.

Firmware Version

To view the phone firmware version:

1. Highlight **Firmware Version** from the **Phone Settings** menu to show the firmware version on top of the soft key bar.
2. Press (Back) to return to the previous menu.

Display settings

The **Display Settings** menu allows you to change various display properties including the theme, wallpaper, animation, backlight, brightness, and display elements.

To access the **Display Settings** menu:

From the **Settings** menu, use (up) or (down) to select **Display Settings**, then press .

OR

Press to display the **Display Settings** menu.

The **Display Settings** has ten functions that you can select using (up) or (down).

Brightness

The **Brightness** menu allows you to adjust the main display brightness level. The display brightness is set to 80% by default.

Adjusting the display brightness

To adjust the display brightness:

1. Select **Brightness** from the **Display Settings** menu, then press .
2. Press (left) to decrease, or (right) to increase the brightness. Compare the screens below for reference.
3. When finished, press (Back) to return to the **Display Settings** menu.

10 % brightness

80 % brightness

100 % brightness

Sleep Timer

The sleep timer allows you to specify a time before the main and external display turns off.

Setting a shorter sleep timer saves battery power.

To set the sleep timer:

1. Select the **Sleep Timer** item from the **Display Settings** menu, then press .
2. From the **Sleep Timer** options, highlight the desired time before the main and external display turns off, then press to select.
3. Press (Back) to return to the **Display Settings** menu.

Ringtone

The **Ringtone** menu allows you to select, change, adjust, and compose the phone ring tone

To access the **Ringtone** menu:

From the **Settings** menu, use (up) or (down) to select **Ringtone**, then press .

OR

Press to display the **Ringtone** menu.

The **Ringtone** has eight options that you can select using (up) or (down).

Incoming

The phone comes with 20 pre-installed polyphonic ring tones that you can select using the **Incoming** menu.

To set the incoming ring tone:

1. Select **Incoming** from the **Ringtone** menu, then press .
2. Highlight a ring tone to play using (up) or (down), then press to select.

You may assign a different incoming ring tone for a particular phone number. See Chapter 5 “Managing your phone book” for details.

3. Click (Back) to return to the **Ringtone** menu, or (Option) to rename, compose, or delete a ring tone.

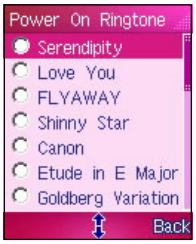
Power On Ringtone

The **Power On Ringtone** menu allows you to select the tone played everytime you turn on the phone.

To set the power on ring tone:

1. Select **Power On Ringtone** from the **Ringtone** menu, then press .

2. Highlight a ring tone to play using (up) or (down), then press to select.
3. Click (Back) to return to the **Ringtone** menu.



Power Off Ringtone

The **Power Off Ringtone** menu allows you to select the tone played everytime you turn off the phone.

To set the power off ring tone:

1. Select **Power Off Ringtone** from the **Ringtone** menu, then press .

2. Highlight a ring tone to play using (up) or (down), then press to select.
3. Click (Back) to return to the **Ringtone** menu.