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TOSHIBA CORPORATION

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Warranty and Safety

This section addresses important warranty and safety issues. You should read and thoroughly familiarise yourself with this section before using your phone.

After Sales Service

Your Toshiba mobile telephone contains no user serviceable parts. For further information on service, please contact your retailer or service provider.

Safety Guidelines

Follow the guidelines below to use your phone in a safe and legal manner.

General

- Use your phone in the intended manner, for example, hold it to your ear. Incorrect usage may effect its performance.
- Use only compatible batteries and accessories. Using incompatible items may permanently damage the phone.
- Do not connect the phone to any other device without reading the provided documentation. The other device may be incompatible.
- When making emergency calls from your phone, ensure that the phone is switched on and in service.
- Interference may effect your phone's performance. Once you move away from the source of interference, the phone should function as usual.

Operating Environment

- Do not use the phone hand-held while driving or otherwise operating machinery. If using the phone hand-held, park the vehicle before conversing. If using an integrated hands-free device, make sure the phone is securely in its holder.
- Switch your phone off when entering a hospital or other such institutions. Medical equipment may be effected by the phone so you should observe any building regulation governing phone usage.
- Switch your phone off when on an aircraft. The aircraft's systems may be effected by the phone signal. You are legally obliged to comply with this recommendation.
- Switch your phone off in any facility where posted notices so require.
- Do not use your phone when refuelling. You should keep your phone away from fuel and chemicals.
- Switch your phone off when blasting is in progress. Observe any provided guidelines or regulations.
- Switch your phone off when in an area of a potentially explosive atmosphere (for example fuel storage areas, spray paint facilities etc.).
- Only qualified personnel should install the device in a vehicle. Faulty installation or service may be dangerous and may invalidate any warranty. For more information, check with the manufacturer, or its representative of your vehicle.

Electronic Devices

- If you wear a pacemaker, or are in the company of someone who does, you should be aware that there is a small risk of your phone interfering with the operation of the pacemaker. Only certain types of pacemakers are effected and only if the mobile phone is placed directly next to one. You should consult your doctor or the pacemaker manufacturer for

more information.

- Your phone may interfere with some hearing aids. If this happens you should contact your service provider or doctor.
- Your phone may interfere with the functionality of inadequately shielded medical devices. Consult a physician or the device manufacturer to ensure safe procedure.
- Your phone may interfere with the functionality of any inadequately shielded electronic system in a motor vehicle.

Examples include air-bags and fuel injection systems. You should contact the vehicle manufacturer to ensure that it is properly shielded.

Battery Safety

Your device is powered by a rechargeable battery. The full performance of a new battery is achieved only after two or three complete charge and discharge cycles. The battery can be charged and discharged hundreds of times but it will eventually wear out. When the talk and standby times are noticeably shorter than normal, buy a new battery.

- A new battery or one that has not been used for a long time could have reduced capacity the first few times it is used.

The battery can only be charged in temperatures between 0 °C (+32 °F) and +45 °C (+113 °F).

- Only use batteries approved by Toshiba and only recharge the battery with the recommended charger supplied by Toshiba.
- When the charger is not in use disconnect it from the power source.
- Do not leave the battery connected to the charger and power source for longer than necessary as overcharging it will shorten its life.
- Do not short-circuit the battery. Accidental short-circuiting can occur when a metallic object causes a direct connection between the + and - terminals of the battery.
- Do not expose the battery to extreme temperatures, for example, a fridge or a car, exposed to direct sunlight as this will affect its performance.
- Do not dispose of the battery in a fire.
- Do not dispose of the battery in an ordinary bin. The battery contains toxic chemicals and must be disposed of in the correct manner. Contact your local authority for more information.

SOS Soft Key

The **SOS** soft key enables you to call the emergency services without entering your PIN, inserting your SIM card or when your phone is blocked.

The **SOS** soft key is only active prior to the PIN being entered. To use it simply press and confirm with the **Yes** soft key.

Care and Maintenance

If you maintain your phone and all other parts and accessories supplied with the original box, ("phone"), in good condition, the quality of your phone usage as well as the phone life span will be greatly enhanced. If you follow the suggestions below, this will also help you fulfill warranty obligations.

- Keep the phone and all the parts and accessories out of the reach of small children.
- Keep the phone dry as moisture of any kind can contain minerals that will corrode the electronic circuits.

- Do not use or store the phone in dusty or dirty locations as the movable parts of the phone can be damaged.
- Do not use or store the phone in excessively hot places. High temperatures will shorten the life-span of the phone, damage the battery or warp/melt the plastic used in the phone's manufacture.
- Do not store the phone in excessively cold places. When there is a difference in temperature between the room and the phone, condensation can form inside the phone, causing damage to the electronic circuits.
- Do not open the phone unless absolutely necessary, for example, to install the battery or SIM card. We recommend that you go to your dealer when problems arise with either of these items and allow their experts to handle the phone instead.
- Do not mishandle or abuse the phone. Dropping, knocking or shaking it can damage the internal circuits.
- Do not use harsh chemicals, strong detergents, or cleaning solvents to clean the phone. If you must clean it, then use a soft, clean and dry lint-free cloth.
- Do not apply paint or other such substances to the phone. This could clog the phone's movable parts.
- If the phone or any of the accessories are not working as they should, please consult your dealer who can provide you with the expert assistance required.
- Electrical interference may effect your phone's performance. This is perfectly normal and once you move away from the source of interference, the phone should function as usual.
- Do not attempt to disassemble your product, including accessories. Only Toshiba authorised personnel should perform the service.

The following information is for EU member states only:

The use of the symbol indicates that this product may not be treated as household waste. By ensuring the correct disposal of this product, you will help prevent potential negative consequences to the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. For more detailed information about recycling this product, please contact your local city council, your household waste disposal service or the shop from where you purchased the product.



FCC notice

- 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 radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However,

there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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

SAR Information

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

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

The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6W/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 model phone as reported to the FCC when tested for use at the ear is 0.487 W/kg and when worn on the body, as described in this user guide, is 0.393 W/kg (Body-worn measurements differ among phone models, depending upon available enhancements and FCC requirements.)

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

The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of <http://www.fcc.gov/oet/fccid> after searching on FCC ID: HFS-SD3-E01.

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

accessory and are not holding the phone at the ear, position the handset a minimum of 1.5 cm from your body when the phone is switched on.

SAR Information

Your (Model name) meets all EU requirements and recommended limits for exposure to radio waves. These limits were developed and established by independent scientific organisations.

FCC RF Exposure Information

In August 1996 the Federal Communication (FCC) of the United States with its action in Report and Order FCC 96-326 adopted an updated safety standard for human exposure to radio frequency (RF) electromagnetic energy emitted by FCC regulated transmitters. Those guidelines are consistent with the safety standard previously set by both U.S. and international standards bodies. The design of this phone complies with the FCC guidelines and these international standards. Use only the supplied or an approved internal antenna. Unauthorized antennas, modifications, or attachments could impair call quality, damage the phone, or result in violation of FCC regulations.

Additional information to users

The product was shown to meet the requirements of the R&TTE Directive through third party tests to harmonized standards. Hereby, *Quanta Computer Inc.*, declares that this *Toshiba (Model name)* is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

For more information about mobile phones and radiation, please visit the websites listed below:

- <http://www.who.int/inf-fs/en/fact193.html>
- <http://www.who.int/inf-fs/en/fact183.html>

1. Setting up the Phone

This section describes basic operations such as inserting your SIM card, charging the battery, and entering your PIN.

The following must be completed before you begin using the phone:

- Ensure that the battery is inserted
- Ensure that the SIM card is inserted
- Charge the phone's battery

1.1 Battery

The battery included with your phone is not charged. Before you can switch on your phone for the first time, you need to install the phone's battery and charge it.

1.1.1 Inserting or Changing the Battery

To insert or change the battery:

圖A

Step 1: Slide down the battery down to remove it.

圖B

Step 2: Insert your battery with the metallic part in contact with phone's and gently press it down.

圖C

Steps 3: Install the battery door.

1.2.2 Charging the Battery

To charge a battery:

Step 1: Locate your charger connector on the left of your phone. 圖D：請參考左圖，將Vi1手機圖牽線

Step 2: Connect the charger to the phone. Plug the charger into a power socket. The charger connection screen will be displayed. 圖E：請參考左圖，將Vi1手機圖牽線

Disconnecting the charger

To disconnect the charger, grip it tightly and pull. You should disconnect the charger from the power outlet before disconnecting the charger from the phone.

1.2.3 Charging Indicator

The first time you charge your battery, you should leave it charging for 8 hours. The battery only achieves optimum performance after two or three complete charges.

When the battery power is low, the phone starts beeping and "Battery Low" will be displayed. When in use and during charging, the indicator shows the following icons:

Icon	Description	Icon	Description
	Battery empty		Battery nearly full



Battery nearly empty



Battery full



Battery half

When the battery is fully discharged, the charging indicator is not displayed and will not appear after the phone has recharged sufficiently. For safety information regarding the battery, see "Battery Safety" on page 5.

Note: Always turn off the phone before removing the battery.

1.2 SIM Card

Your SIM card identifies your phone on the network and stores your details, including your PIN, call history, and subscription information. It can also be used to store some phone book data. For more information, see "Contacts" on page 51.

You should only remove your SIM card when absolutely necessary. If it is lost or damaged, the information stored on it cannot be retrieved.

1.2.1 Inserting / Removing the SIM Card

Turn to the back of your phone to locate your battery room. To insert or remove the SIM card (Step 1-5):

圖F

Step 1: Remove the battery cover.

圖G

Step 2: Remove the battery.

圖H

Step 3: Push the SIM locker to right to unlock and lift it up.

圖I

Step 4: Insert your SIM card into the SIM card holder with the card's metallic connector in contact with the phone's and the notched corner on the right.

(To remove your SIM, simply lift it off from the SIM card holder.)

圖J

Step 5: Gently press down the SIM locker and push it to the left to lock.

1.3 Personal Identification Numbers (PINs)

When you switch on your phone, you may be requested to enter your PIN or phone code if your phone requires you to do so. This number should be in the documentation supplied by your service provider.

If you enter the wrong PIN for three times in a row your phone will become blocked. You will then require your PUK number to unblock it. For more information about your PIN and PUK number, see Security on page 24.

1.4 Memory slot

Your phone supports to maximum 512 MB Micro SD Flash memory card. The Memory card slot is located under the battery. Turn to the back of your phone to locate your battery room.

To insert or remove the Memory card (Step 1-5):

圖K (同圖A)

Step 1: Remove the battery cover.

圖L (同圖G)

Step 2: Remove the battery.

圖M

Step 3: Push the memory card locker to right to unlock and lift it up.

圖N

Step 4: Insert your memory card into the memory card holder with the card's metallic connector in contact with the phone's and the notched corner on the right.

(To remove your memory card, simply lift it off from the memory card holder.)

圖O

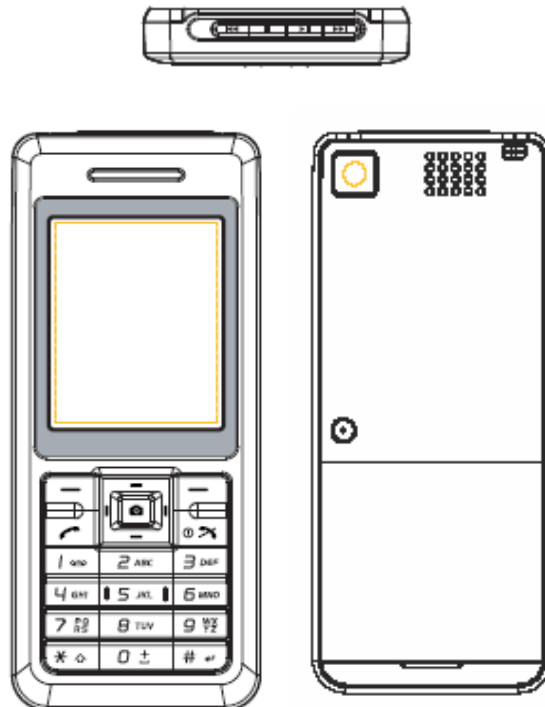
Step 5: Gently press down the memory locker and push it to the left to lock.

3. General Information

This section gives you a grand tour about your phone. Get familiarize yourself with the phone before you start using it.

3.1 Parts and Functions

請用圖P



Keys

Each of the keys on your phone has one or more functions, as explained in the table below.

Key	Function(s)
4-way key	To navigate the phone's menu system. For more information, see "The 4-Way Keys" on page 13.
Centre key	To enter the selected menu, confirm the selection, submit an entered number or piece of text, and to launch the camera from the idle screen. For more information, see "The 4-Way Keys" on page 13.
Soft keys	Press to access the functions available for the soft keys. For more information, see "Soft Keys" on page 14.
Call key	To dial a number or accept an incoming call; also from the idle screen, press once to display the Dialed calls list, and press twice to redial the last number called.
End key	To turn on/off the phone, reject an incoming call, end a call, cancel a selection, return to the idle screen from any phone menu.
0 key	From the idle screen, press and hold to enter "+" and display the +List (for international codes)."
1 key	From the idle screen, press and hold to access Voice mail .

2-9 key	Press to access shortcut functions. For more information, see "Shortcuts" on page 26.
* key	From the idle screen, press and hold to lock the keypad. During text editing, press to switch entry method.
# key	During text editing, press to change entry modes. In idle screen, press to bring up the Profiles menu.

The 4-Way Keys

Your phone has an easy-to-use menu system that you can navigate using the 4-way key.

▲ Up

- To scroll up lists or move the cursor upwards.
- To access **Voice Dialing** menu from the idle screen.
- To increase brightness level in the camera preview mode.

<Left

- To scroll left or move the cursor to the left of the screen.
- To access **Messages** from the idle screen.
- To zoom out under the camera preview mode.
- To decrease volume during a call.



請參考SI4黑白放大的圖樣

Right>

- To scroll right or move the cursor to the right of the screen.
- To access **My Files** from the idle screen.
- To zoom in under the camera preview mode.
- To increase volume during a call.

Centre

- To scroll down or move the cursor downwards.
- To access **Phonebook** from the idle screen.
- To reduce brightness level in the camera preview mode.
- To confirm the function.
- To access Main Menu from the idle screen.
- To toggle a desired function on/off in a menu screen.
- To take a picture/shoot a video under camera/video mode.

▼ Down

Quick keys

To	Key Sequence	Mode
View recent calls	Press call key once	Standby
Call voice mail	Press and hold 1 key	Standby
Access Messages	Press Left Softkey or < key	Standby
Access My Files	Press > key	Standby
Access Phonebook	Press ▼ key	Standby
Access Voice Calling	Press ▲ key	Standby
Quick dial a phonebook number	Enter the number of Position in SIM and press # key to quickly display the number. Press Call key to dial the number.	Standby
Switch on/off the phone	Press and hold Power key	Standby
Select a menu item	Press Centre key or Left Softkey	In the menu
Exit a menu	Press Power key or Right Softkey	In the menu
Put a call on hold or retrieve a call on hold	Press Hold or Retrieve soft keys.	During a call
Reject/end a call	Press power key	Receiving/during a call
Enter a space	Press 0 key	Entering text
Enter a symbol	Press 1 until the desired symbol appears or press # key to display the symbol chart	Entering text
Lock keypad	Press and hold * key	Standby
Unlock keypad	Press Right Softkey and * key	Standby

Soft Keys

Your phone has two keys called "Soft keys." The function of these keys depends on the menu being displayed at the time. The available function is displayed above the soft keys, as shown below.

The default soft keys (i.e. the ones displayed in stand-by mode) are **Shortcuts** and **Create**. Pressing the soft keys will take you directly to the functions. However, you may redefine the Softkey functions. For more information, see "Shortcuts" on page 26.

Note: If PIN entry is required when you turn on your phone, the SOS soft key will be available before you enter the PIN. For more information, see "SOS Soft Key" on page 5.

Main menu

Your phone's menu structure starts with the 12 Main menu icons in a grid view. Press Centre key to access press **Main Menu** from the idle screen. Navigate to the desired menu by using the 4-way navigation keys, then press Centre key or **Select** to access the sub-menu.

請客戶提供螢幕抓圖，類似以下 	Settings	Browser	Tools
	Camera	Messages	Entertainment
	Contacts	Music	My Files
	Calls	STK	Shortcuts

Menu	Description
Settings	Includes a variety of phone settings. For more information, see "Settings" on page 23.
Browser	Provides access to the Internet. For more information, see Browser on page 35.
Tools	Provides extra features such as calendar, Alarm, "Appointments", Tasks, Voice memo, and Calculator. For more information, see "Tools" on page 37.
Camera	Allows you to take a picture/shoot a video by using the display as a view finder. For more information, see "Camera" on page 41.
Messages	Provides SMS/MMS/E-mail/Instant Messaging functions. For more information, see "Messages" on page 43.
Entertainment	Provides some entertaining features: Default Games, Java Games, Melody Composer and FM Radio. For more information, see "Entertainment" on page 49.
Contacts	Stores a list of phone contacts and shows memory status. For more information, see "Contacts" on page 51.
Music	Allows you to listen to the music on your phone. For more information, see "Music" on page 54.
My Files	Accesses all the files on your phone and allows you to manage your files. For more

	information, see "My Files" on page 56.
Calls	Records a list of call histories. For more information, see "Calls" on page 57.
STK	Provides SIM related functions (depending on your SIM card).
Shortcuts	Allows you to quickly access some features. For more information, see "Shortcuts" on page 26.

Menu Structure

Note: Under the **Main Menu** screen, you may press 4-way keys to scroll to the desired option. Alternatively, you can press the number keys (0-9), *key and # key to access any menu directly. For example, press 8 key to access **Music**.

請參考SI4將表格寬度縮小，用兩欄放置

key	Main Menu	2ed Level
1	Settings	General
		Display
		Sounds
		Connectivity
2	Browser	Homepage
		Bookmarks
		Settings
3.	Tools	Calendar
		Alarm
		Appointments
		Tasks
		Notes
		Voice memo
		Calculator
		Unit converter
		Countdown
4	Camera	<View Finder>
5	Messages	Create
		Inbox
		Outbox
		Drafts
		Templates
		Messenger
		Cell info
		Memory Status
		Settings
6	Entertainment	Games
		Melody composer
		FM Radio

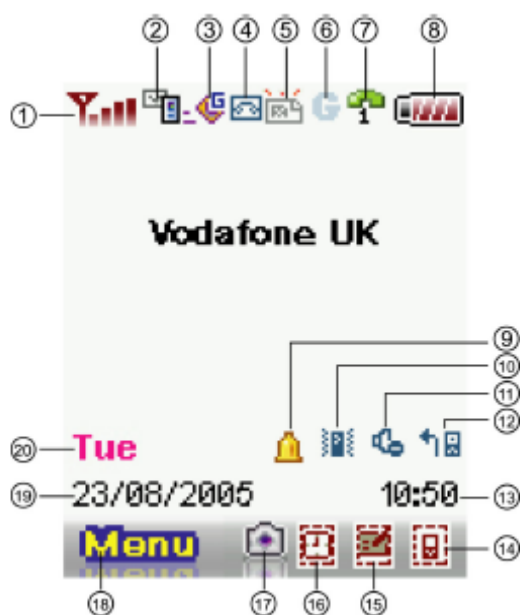
7	Contacts	View contacts
		View groups
		Special numbers
		Quick call
		Advanced
		Memory status
8	Music	Track
		Last Played
		Playlists
9	My Files	SIM card
		Memory card
*key	Calls	Call history
		Clear history
		Call Settings
0	STK*	SIM related functions
#key	Shortcuts	Fast keys
		Hot keys

* The feature is subscription dependent. Please contact your service provider.

Icons 請客戶提供螢幕show全icon圖

Your phone has one 262000-colour LCD. The icons displayed on the screen are explained below.

放螢幕全icon show 圖，類似以下



No.	Icon	Description
1.		Signal Strength (Low to high)

2		

3.2 Basic Phone Use

Making an Emergency Call

Emergency calls can be made without credit on your phone and in some cases without a SIM card inserted. To make an emergency call, dial 112, 999 or, if available, press **SOS**, followed by **Yes**.

Making/Ending a Call

Before you can make a call, you need to insert your SIM card and make sure your phone is switched on.

To make/end a call (Steps 1-3):

1. Enter a phone number (including area codes if necessary) using keypad keys.
2. Press Call key to dial the number.
3. Press End key to terminate the call.

Alternatively, you may select a contact from **Contacts** and press call key to dial the number:

To make a call from **Contacts** (Steps 1-3):

1. Press  > **Contacts** > **View Contacts**. Alternatively, press  from the idle screen to view contacts.
2. Scroll to the desired entry.
3. Press Call key.

When you enter a new entry in your phonebook, the phone assigns a number of **Position in SIM**. With this, you can quick dial a number.

To quickly dial a number (Steps 1-3):

1. Enter a number of **Position in SIM** by using the keypad keys.
2. Press # key to request the phone number from the phonebook.
3. Press Call key.

To dial a number from the lists of **Call history** (Steps 1-4):

1. Press Call key from the idle screen.
2. Press </> to scroll to the desired call list.
3. Press ▲/▼ to scroll to the desired number.
4. Press Call key.

Receiving/Rejecting a Call

When there is an incoming call, the phone rings/vibrates (depending on your **Profile**) and the screen displays the name (if recorded in the **Contacts**) or phone number of the caller (this feature is network dependent).

To receive a call, press call key or **Options > Accept call**.

To reject a call, press Power key, **Reject** or **Options> Reject call**.

Holding a Call

A call may be put on hold.

To place a call on hold:

During a call, press **Hold**. Also press **Options** and select **Hold**.

Making/Receiving a Second Call

Your first call is put automatically on hold by your phone when you receive or dial a second call.

To make a second call (Steps 1-3):

1. During a call, press the keypad keys to enter a number.
2. Press **Options** and select **Dial**.

Note: When you make the second call, the first call will automatically be put on hold.

3. Press **Swap** to switch between two calls.

Making a Conference Call

When you have one active call and another one on hold, you may connect the two calls for a conference call.

To make a conference call (Steps 1-2):

1. Press **Options > Conference** to connect the two calls.
2. Press **Options > Private** to disconnect the two calls.

To make a second call (Steps 1-3):

1. During an active call or during a call on hold, enter a phone number by pressing keypad keys.
2. Press Call key.

Note: This feature is subscription dependent.

Receiving a Third Call

When you have a third call incoming while you have one call on hold and another active, answering the third call will end the active call and replace it with the newly received one. Alternatively, you may receive a third call when you have the first two calls connected (using the **Conference Call** feature).

3.3 Text Entry

Changing Entry Mode

This section describes how to enter text by using your keypad keys.

In an edit screen, an indicator displays the currently applied entry mode. When creating a new SMS or MMS, there is a word counter on top of the indicator, telling you how many characters you can still enter.

To turn T9 predictive text input on/off, press and hold * key in an edit screen.

To change entry method, press * key to switch between the following modes:

T9 Entry Method	Normal Entry Method
T9 Abc	Abc
T9 abc	abc
T9 ABC	ABC
123	123

T9 Language

Your phone supports T9 predictive text input in a number of languages.

To select a T9 language (Steps 1-3):

1. Press  > **Settings** > **Language** > **T9 language**.
2. Scroll to the desired language.
3. Press **Select**.

Note: To set the T9 language to be **Automatic** allows the phone to select a language for you.

T9 Preferred

The T9 preferred setting displays the preferred T9 language when you edit SMS or MMS messages. If the setting is off, the T9 entry will be switched off when you edit messages.

To disable T9 preferred (Steps 1-2):

1. Press  > **Settings** > **Language** > **T9 Language** > **T9 preferred**.
2. Press **Change**.

T9 English Entry Method

T9 predictive text offers possible word combinations by searching the T9 dictionary. Below is an example of how this is done.

To enter "Cat" in your edit screen (Steps 1-4):

1. Press 228 using keypad keys. "Act" appears on the screen.
2. Press Left soft key to go to the next possible combination such as Cat, Bat, Abu, Cau, etc.
3. Stop pressing Left soft key when "Cat" appears on the screen.
4. Press  to add the word and press 0 key to enter the word with added space behind.

Other key functions:

1. 0 key: Enters the word and add a space behind it.
2. Right soft key: Deletes the letter on the left of the cursor.
3. Left soft key: Opens **Options** menu or go to the next possible T9 word combination.
4. * key: Press to switch between entry modes (upper or lower case).
5. # key: Press once to open the symbols chart; press and hold to turn T9 entry on/off.

Normal Entry Method

To enter "Act" in your edit screen (Steps 1-3):

1. Press once to enter "A".
2. Press three times to display to jump to "c".
3. Press once for "t."

Numeric Entry Method

Press the numeric key to enter the number.

Character Table

Numeric keys have different functions under different entry methods. Please refer to the following table for details

	Lower case	Upper case
#	Press once to bring up the symbol chart; press and hold to turn T9 text entry on/off.	
*	Press once to switch between different entry methods: ABC, Abc, abc or 123.	
0	Space, 0	
1	., ?!@- _ : / 1	
2	abc2	ABC2
3	def3	DEF3
4	ghi4	GHI4
5	jkl5	JKL5
6	mno6	MNO6
7	pqr7	PQRS7
8	tuv8	TUV8
9	wxyz9	WXYZ9

Note: To change upper/lower case, press to switch between different entry mode (for example: abc or ABC).

4. Settings

You may customise your phone by changing the following options in **Settings**: The Settings menu is divided into four submenus: **General**, **Display**, **Sounds** and **Connectivity**. After entering **Settings** menu, you may press </> key to scroll to the desired submenu.

4.1 General

Under the **General** submenu, you may define the following settings: **Language**, **Time & date**, **Security**, **Voice control**, **Auto keypad lock**, **Shortcuts**, **Default storage**, **Flight mode**, **Profiles**, and **Default settings**.

Language

This menu allows you to select a text entry language (T9 language) and phone language. For details about T9 language, see "Text Entry" on page 20.

To set a phone language (Steps 1-3):

1. Press **ⓘ** > **Settings** > **General** > **Language** > **Phone language**.
2. Scroll up/down to select a desired language.
3. Press **Select** or **ⓘ** to confirm.

Note: If you set the **Phone language** to **Automatic**, the phone will automatically select a language for you.

Time & date

This feature allows you to set the time and date.

To set the time display on/off (Steps 1-2):

1. Press **ⓘ** > **Settings** > **General** > **Time & date** > **Display time**.
2. Press **Change** to turn it on/off.

To set the **Time zone** (Steps 1-5):

1. Press **ⓘ** > **Settings** > **General** > **Time & date** > **Time zone**.
2. Press </> to scroll to the desired time zone.
3. Press **Select** or **ⓘ** to confirm.
4. Select Yes/No to **Use daylight saving mode**.
5. Select Yes/No to **Set this city to local city**.

To set time & date (Steps 1-5):

1. Press **ⓘ** > **Settings** > **General** > **Time & date** > **Set time & date**
2. Select **Time** and enter the time by using keypad keys.
3. Press **Ok** to confirm and go back to the previous menu.
4. Select **.Date** and enter the date by using the keypad keys.
5. Press **Ok** to confirm.

To set **Time format** (Steps 1-2):

1. Press **ⓘ > Settings > General > Time & date > Time format.**
2. Press **Change** to switch between **12 hours** and **24 hours**.

To set **Date format** (Steps 1-2):

1. Press **ⓘ Settings > General > Time & date > Date format.**
2. Press **Select** or **ⓘ** to choose a format (**DD/MM/YYYY, MM/DD/YYYY, YYYY/MM/DD, YYYY.MM.DD, DD.MM.YYYY, YYYY-MM-DD, DD-MM-YYYY**).

To set **Power-on/Power-off time** (Steps 1-4):

1. Press **ⓘ > Settings > General > Time & date > Power-on time or Power-off time.**
2. Press **Change** and **</>** key to turn the feature on/off.
3. When the **Power-on time/Power-off .time** feature is turned on, you need to specify an exact time by using keypad keys.
4. Press **Save**.

Security

Security menu provides settings that prevent unauthorised use of your phone. Before you can change any security settings, you will be asked to enter the following codes:

- SIM lock (a SIM protection feature)
- PIN code (a protection code if your SIM is stolen. It is provided by your network)
- PIN2 code (a protection code for charging information and FDN service)
- PUK/PUK 2 code (unlocking codes in case you forget your PIN/PIN2 codes)
- Phone lock (provided by the phone)

SIM Lock

This feature allows you to enable SIM lock feature, preventing your SIM card from the unauthorised use. Please contact your service provider for SIM lock code.

To set your SIM lock (Steps 1-3):

1. Press **ⓘ > Settings > General > Security > SIM lock.**
2. Press **Select** to turn **SIM lock** on/off.
3. To turn on **SIM lock**, the phone asks you to **Enter PIN code**.

Note: If you enter the wrong PIN code for three times, the SIM card will be locked.

Changing PIN/PIN2

You will be requested to enter your PIN when the phone is switched on. However, this feature can be turned off, which leaves your phone at the risk of unauthorised use if it is stolen or lost. You can only change PIN codes, when they are active.

To activate PIN (Steps 1-3):

1. Press **ⓘ** > **Settings** > **General** > **Security** > **Change PIN**.
2. Enter your PIN.
3. Press **OK**.

To change PIN/PIN2/lock code (Steps 1-5):

1. Press **ⓘ** > **Settings** > **General** > **Security** > **Change PIN/PIN2/lock code**.
2. Key in the current code.
3. Key in the new code.
4. Enter the new code again.
5. Press **Ok**.

Phone Lock

This feature allows you to enable phone lock feature, preventing from the unauthorised use. Note that the default phone lock code is 123456#.

To turn on your phone lock (Steps 1-2):

1. Press **ⓘ** > **Settings** > **General** > **Security** > **Phone lock** > **On**.
2. When the phone lock is set to On, enter the default phone lock code to unlock your phone.

Voice control

With the pre-recorded sound in your phone, you may call up an option or a contact's phone number later by speaking the recorded voice tag to your phone. For example, if you have recorded **Calculator** in your phone, you may call up the feature later by speaking "Calculator".

Voice command

Voice command allows you to record a voice tague for the options you would like to voice command later.

To create a **Voice command** (Steps 1-5):

1. Press **ⓘ** > **Settings** > **General** > **Voice control** > **Voice command**.
2. Scroll up/down to the desired feature and press **Record**.
3. Press **Yes** to create **Recording for: the desired feature**.
4. You may record the voice tag for three times at most.
5. Press **Save**.

Voice dialling

Voice dialling allows you to record a voice tag for the contact's name.

To create a Voice dialling (Steps 1-5):

1. Press **ⓘ** > **Settings** > **General** > **Voice control** > **Voice dialling**.
2. Scroll up/down to the desired feature and press **Record**.
3. Press **Yes** to create **Recording for: the desired contact's name**.
4. You may record the voice tag for three times at most.

5. Press **Save**.

Auto keypad lock

This feature allows you to lock the phone keypad automatically or after a desired period of time.

To set the Auto keypad lock (Steps 1-2):

1. Press **ⓘ** > **Settings** > **General** > **Auto keypad lock**.
2. Press **Select** to choose the following settings: **Off**, **After 1 minute**, **After 2 minutes**, and **After 5 minutes**.

Shortcuts

Shortcuts allows you to quickly access phone functions by pressing (and holding) keypad keys—including numeric keys and 4-way navigation keys.

To set shortcut functions for numeric keys (Steps 1-4):

1. Press **ⓘ** > **Settings** > **General** > **Shortcuts**.
2. Press **</>** key to select **123** submenu.
3. Scroll up/down to a desired numeric key number and press **Options** > **Personalise**.
4. Scroll up/down to set select a desired shortcut function for the key and press **Select** > **Ok**.

To set shortcut functions for 4-way navigation keys (Steps 1-4):

1. Press **ⓘ** > **Settings** > **General** > **Shortcuts**.
2. Press **</>** key to select 4-way navigation key icon.
3. Scroll up/down to a desired key icon and press **Options** > **Personalise**.
4. Scroll up/down to set select a desired shortcut function for the key and press **Select** > **Ok**.

Default storage

This feature allows you to check the memory space on your phone and in your memory card.

To check the Phone memory or Memory card:

Press **ⓘ** > **Settings** > **General** > **Default storage** > **Phone memory** or **Memory card**.

Flight mode

When you are on board of an airplane, your phone is not allowed to turn on.. This feature allows you to quickly disable cellular functionality so you can have your phone turned on for music listening, playing games and so on.

To turn the Flight mode on/off (Steps 1-2):

1. Press **ⓘ** > **Settings** > **General** > **Flight mode**.
2. Scroll up/down to set the feature **On/Off** and press **Select**.

Profiles

Your phone has five sound profiles—**Normal**, **Outdoors**, **Headset**, **Meeting** and **USB cable**. For different situation, you may set your phone to sound differently. For example, you may set your phone to **Meeting** mode when you are in a meeting, where muting your phone may be necessary. For more details, please refer to **Sounds** on page 28.

To customize a profile (Steps 1-7):

1. Press **ⓘ** > **Settings** > **General** > **Profiles**.
2. Select a profile and press **Options** > **Personalise**.
3. Define an alert type: **Ring only**, **Vibrate only**, **Ring & Vibrate**, **Vibrate then ring** or **None**.
4. Set the **Key sound On/Off** by press **Select**.
5. Select **Ringtones** for a specific event.
6. Set the **Ring Volume**.
7. Press **Back** when you finish setting.

Default settings

This feature allows you to restore default values for your phone.

To restore **Default settings** (Steps 1-2):

1. Press **ⓘ** > **Settings** > **General** > **Default settings**.
2. Select **Yes** to confirm you want to **Restore default setting**.

4.2 Display

Under the **Display** submenu, you may define settings such as **Wallpaper**, **Themes**, **Backlight level**, **Backlight duration**, and **Greeting**.

Wallpaper

You may select an image from **Pictures** folder and set it as the background image to the idle screen.

To set the wallpaper (Steps 1-4):

1. Press **ⓘ** > **Settings** > **Display** > **Wallpaper**.
2. Select **On** to go to the **Pictures** folder.
3. Scroll up/down to go to the desired image and press **Select**.
4. Set the **Display wallpaper** to **Stretch** or at the **Center**.

Themes

To set a different colour style for your phone (Steps 1-3):

1. Press **ⓘ** > **Settings** > **Display** > **Themes**.
2. Scroll up/down to select a theme from **Simple**, **Elegant** and **Intense**.
3. Press **Select**.

Backlight level

To set phone's backlight level (Steps 1-3):

1. Press **ⓘ** > **Settings** > **Display** > **Backlight level**.
2. Scroll up/down to select from **Maximum**, **High**, **Medium**, and **Low**.
3. Press **Select**.

Backlight duration

To set phone's backlight level (Steps 1-3):

1. Press **ⓘ** > **Settings** > **Display** > **Backlight duration**.
2. Scroll up/down to select from **1 minute**, **30 seconds**, and **15 seconds**.
3. Press **Select**.

Greeting

This feature provides a text greeting when the phone is switched on. When the text greeting is on, the animation is disabled.

To set a text greeting (Steps 1-3):

1. Press **ⓘ** > **Settings** > **Display** > **Greeting**.
2. Select **On** to open the text edit screen.
3. Enter the text and press **Ok**.

4.3 Sounds

Use the Sounds menu to set **Alert type**, **Ringtones**, **Ring volume**, **Key sound** and **Shutter sound** for your phone.

For details about customizing a sound profile, see Profiles on page 26.

Alert type

To specify an Alert type (Steps 1-3):

1. Press **ⓘ** > **Settings** > **Sounds** > **Alert type**.
2. Scroll up/down to go to a desired alert type: **Ring only**, **Vibrate only**, **Ring & vibrate**, **Vibrate then ring**, and **None**.
3. Press **Select**.

Ringtones

To set a ring tone for a specific event (Steps 1-4):

1. Press **ⓘ** > **Settings** > **Sounds** > **Ringtones**.
2. Press up/down key to scroll to a desired event (**All contacts calls**, **All calls**, **Alarm**, **Appointments**, **Messages**, **Cell info**, and **Group 1-10**).
3. Press **Select** and choose a **Ringtones** source: **Phone memory** or **Memory card**.
4. Scroll up/down to select a sound file and press **Select** > **Ok**.

Ring volume

To adjust the Ring volume (Steps 1-3):

1. Press **ⓘ** > **Settings** > **Sounds** > **Ring volume**.
2. Press **</>** key to scroll decrease/increase the sound volume.
3. Press **ⓘ** or **Ok** to confirm.

Key sound

To set **Key sound** (Steps 1-2):

1. Press **ⓘ** > **Settings** > **Sounds** > **Key sound**.
2. Press **Select** to turn the **Key sound On/Off**.

Shutter sound

To set **Shutter sound** (Steps 1-2):

1. Press **ⓘ** > **Settings** > **Sounds** > **Shutter sound**.
2. Press **Select** to turn the **Shutter sound Off** or select **Shutter sound 1/2**.

4.4 Connectivity

In addition to the network and phone connection setting, **Connectivity** submenu also provides **Call options**, **Message settings**, **Bluetooth**, **USB features**, and **Memory card** features.

Call options

Call Options include the following settings: **Auto Answer**, **Any key answer**, **Minute reminder**, **Call services**, **Call divert**, **Call barring**, **Fixed dialing**, and **Closed user group**.

Auto Answer

To turn **Auto Answer** on/off (Steps 1-2):

1. Press **ⓘ** > **Settings** > **Connectivity** > **Call options** > **Auto Answer**.
2. Press **Change** to turn the **Auto Answer On/Off**.

Any key answer

To turn **Any key answer** on/off (Steps 1-2):

1. Press **ⓘ** > **Settings** > **Connectivity** > **Call options** > **Any key answer**.
2. Press **Change** to turn the **Any key answer On/Off**.

Minute Reminder

To turn **Minute Reminder** on/off (Steps 1-4):

1. Press **ⓘ** > **Settings** > **Connectivity** > **Call options** > **Minute Reminder**.
2. Press **Change** and **</>** key to turn the **Auto Answer On/Off**.
3. When the feature is set to **On**, you need to specify the **Start time** by using keypad keys.
4. Press **Save**.

Call Services

Call services provides the following settings: **Time & Cost**, **Call waiting**, **Hide ID**, **Caller ID**, and **Cost Settings**.

To check/reset **Call duration/Total incoming/Total outgoing/ All voice calls**:

1. Press **ⓘ** > **Settings** > **Connectivity** > **Call options** > **Call Services** > **Time & Cost** > **Call duration/Total**

incoming/Total outgoing/ All voice calls

2. Press **Ok** to return to the previous screen or **Reset** to clean the history record.

Call Waiting

To **Activate/Cancel Call waiting**:

1. Press **☉ > Settings > Connectivity > Call options > Call Services > Call waiting**
2. Scroll up/down to select **Activate/Cancel** by pressing **Select**.

To check status, press **☉ > Settings > Connectivity > Call options > Call Services > Call waiting > Check status**.

Caller ID

To **Hide ID** (Steps 1-2):

1. Press **☉ > Settings > Connectivity > Call options > Call Services > Hide ID**.
2. Press **Yes** to **Hide ID for all calls** or **Hide ID for next call**.

To check Caller ID status, press **☉ > Settings > Connectivity > Call options > Call Services > Caller ID**.

Cost Settings

To set **Currency**, press **☉ > Settings > Connectivity > Call options > Call Services > Cost settings > Currency**.

To set **Personal rate** (Steps 1-2):

1. Press **☉ > Settings > Connectivity > Call options > Call Services > Cost settings > Personal rate**.
2. Enter the rater **Per unit** and **Per minute**.

To set **Maximum cost** (Steps 1-2):

1. Press **☉ > Settings > Connectivity > Call options > Call Services > Cost settings > Maximum cost**.
2. Press **Edit** to turn **Display credit On/Off** and specify the **Maximum cost** by using keypad keys.

To set **Auto display** (Step 1-2):

1. Press **☉ > Settings > Connectivity > Call options > Call Services > Cost settings > Auto display**.
2. Set the **Auto display** to be **Off** or show **Cost/Duration/Both**.

Call divert

You may select call diversion when you are unable to pick up a phone call in the following conditions:

- **Divert for all calls** (diverts all incoming calls to the number you assigned).
- **If not answered** (divert an incoming call when it is not answered)
- **If out of reach** (diverts all incoming calls to the number you assigned when the phone is turned off or out of signal range).
- **When no reply** (diverts an incoming call when it is not answered for a period of time determined by your network).
- **If busy** (diverts the incoming call when the line is busy).
- **Divert all data calls active** (diverts the incoming call when the phone is receiving data).

To set **Call divert** (Steps 1-2):

1. Press **ⓘ > Settings > Connectivity > Call options > Call divert**.
2. Select **Call divert** condition: **All voice calls, If not answered, If out of reach, When no reply, If busy, Divert all data calls active**, or **Cancel all**.

To check **Call divert** status, press **ⓘ > Settings > Connectivity > Call options > Call divert > Check status**.

Call barring

This feature allows you to bar different types of calls made or received on your phone. Ask your service provider for a 4-digit password if you want to activate the feature. There are five types of calls that can be barred

1. **All outgoing** (except emergency calls)
2. **All international** (only calls within the home country can be dialed)
3. **Only here & home** (international calls to your home network are allowed, but all other international calls are barred.)
4. **All incoming** (bars all incoming calls)
5. **Incoming if abroad** (bars incoming calls when you are out of your home network range)

To set **Call barring** (Steps1-2):

1. Press **ⓘ > Settings > Connectivity > Call options > Call barring**.
2. Select a barred call type: **All outgoing, All international, Only here & home, All incoming, Incoming if abroad**, and **Cancel all**.

To check **Call barring** status, press **ⓘ > Settings > Connectivity > Call options > Call barring > Check status**.

Fixed dialling

Fixed dialling allows you to only dial certain predefined numbers.

To turn on **Fixed dialling** (Steps 1-3):

1. Press **ⓘ > Settings > Connectivity > Call options > Fixed dialling**.
2. Enter PIN2 code. An activating/deactivating message will be displayed on the screen.
3. Press **OK**.

Closed user group

Closed user group is a network service that specifies the group of people whom you can call and who can call you. For more information, contact your network operator or service provider.

To turn **Closed user group** On/Off, press **ⓘ > Settings > Connectivity > Call options > Closed user group > Closed user group**.

To select group, press **ⓘ > Settings > Connectivity > Call options > Closed user group > Select group**.

To turn **Outgoing access** On/Off, press **ⓘ > Settings > Connectivity > Call options > Closed user group > Outgoing access**.

To turn **Preferred group** On/Off, press **ⓘ > Settings > Connectivity > Call options > Closed user group > Select group**.

Message settings

This menu includes setting options for Text message, Multimedia message, E-mail, and Voice mail. For detailed Message settings, see "Messages" on page 43.

Network

Network menu provides the following settings.

Select network

This feature allows you to search the network automatically.

To Select network automatically (Steps 1-2):

1. Press **ⓘ** > **Settings** > **Connectivity** > **Network** > **Select network**.
2. Press **Yes** to **Search for available networks**.

Search mode

To select a network search mode (Steps 1-3):

1. Press **ⓘ** > **Settings** > **Connectivity** > **Network** > **Search mode**.
2. Press **Change** to select a mode from **Manual** or **Auto**.

Preferred Networks

This feature gives a list of available networks. You may view, edit and delete a network from the list.

To create a **Preferred networks** (Steps 1-5):

1. Press **ⓘ** > **Settings** > **Connectivity** > **Network** > **Preferred networks**.
2. Press **List**.
3. Press **Options** > **Insert/add to end**.
4. Press **Select** to select a network.
5. Press **OK**.

To delete a **Preferred network** (Steps 1-4):

1. Press **ⓘ** > **Settings** > **Connectivity** > **Network** > **Preferred networks**.
2. Press **List**.
3. Press **Options** > **Delete**.
4. Press **OK**.

Select band

To select a network band (Steps 1-3):

1. Press **ⓘ** > **Settings** > **Connectivity** > **Network** > **Select band**.
2. Scroll to the desired band (**900/1800 MHz**, and **900/1900 MHz**).
3. Press **Select**. The radio button will be marked when it is activated.

Select line

To select a phone line (Steps 1-3):

1. Press **☉ > Settings > Connectivity > Network > Line > Select line.**
2. Select a line from **Line 1** and **Line 2.**
3. Press **Select.**

To set the line under protection, press **☉ > Settings > Connectivity > Network > Line > Protected** and select **On/Off.**

Browser

This menu includes browser setup options and Push message messages. For detailed Browser settings, see "Browser" on page 33.

Connections

This menu includes settings for **CSD profiles**, **GPRS profiles**, and **GPRS info.**

To create a **CSD profile** (Steps 1-4):

1. Press **☉ > Settings > Connectivity > Connections > CSD profiles.**
2. Scroll up/down to go to a profile and press **Select.**
3. Enter information such as **Name**, **Call type (ISDN or Analogue)**, **Dial number**, **Login**, and **Password.**
4. Press **Save.**

To create a **GPRS profile** (Steps 1-4):

1. Press **☉ > Settings > Connectivity > Connections > GPRS profiles.**
2. Scroll up/down to go to a profile and press **Select.**
3. Enter information such as **Name**, **APN**, **Login**, **Password**, and **Authentication (On/Off).**
4. Press **Save.**

To view GPRS info (Steps 1-3):

1. Press **☉ > Settings > Connectivity > Connections > GPRS info.**
2. Check **GPRS info (Received data and Total time of GPRS service)**
3. Press **Ok.**

Bluetooth

Your phone features Bluetooth wireless technology. With Bluetooth, you can connect your phone to a Bluetooth-compatible device within 10 meters. The connection can be affected by any obstruction such as a wall or other electronic devices.

Ensure that the other devices supports Bluetooth feature so that you can build a successful Bluetooth connection.

Contact the device's manufacturer or refer to the accompanied documentation to see if other devices support Bluetooth.

To create a Bluetooth connection (Steps 1-3):

1. Press  > **Settings** > **Connectivity** > **Bluetooth**.
2. Select **Activate** > **Search for devices**.
3. When the list of detected devices appears, select one to connect.

Note: If you will not use Bluetooth for an extended period of time, you may deactivate it to save your phone's power.

Options for Bluetooth menu include:

- **Activate**: Turn the Bluetooth feature on/off.
- **Search for devices**: Select to search the external devices that you would like to connect to your phone.
- **My devices**: Select to connect to devices that you preferred.
- **Preferences**: Select to change your **Preferences** settings, including **Phone name**, **Visible (On/Off)**, and **Services supported (Dial-up, File transfer, Handsfree, Headset, Imaging, Object push, Serial port, and SIM access)**.

USB features

This menu allows you to connect your phone to a PC, Webcam or other USB-compatible devices.

To make a USB connection (Steps 1-3):

1. Press  > **Settings** > **Connectivity** > **USB Features**.
2. Scroll through **USB drive**, **Webcam**, and **PC software**.
3. Press Select to connect to the desired device.

Memory card

Your phone features a SD/MMC memory card slot in order to increase the phone's memory. Your phone supports a SD/MMC card up to 512MB with guaranteed performance and quality.

To safely remove your memory card (Steps 1-2):

1. Press  > **Settings** > **Connectivity** > **Memory card** > **Remove safely**.
2. Press **Ok**.

To format your memory card (Steps 1-2):

1. Press  > **Settings** > **Connectivity** > **Memory card** > **Format**.
2. Press **Ok**.

To mount your memory card (Steps 1-2):

1. Press  > **Settings** > **Connectivity** > **Memory card** > **Mount**.
2. Press **Ok**.

Synchronization

To start Synchronization, press  > **Settings** > **Connectivity** > **Synchronization** > **Synchronize**.

To view the synchronized data, press Ⓞ > **Settings** > **Connectivity** > **Synchronization** > **Data**.

To view the synchronization history, press Ⓞ > **Settings** > **Connectivity** > **Synchronization** > **History**.

To change synchronization settings (Steps 1-3):

1. Press Ⓞ > **Settings** > **Connectivity** > **Synchronization** > **Settings**.
2. Scroll to **Frequency** or **Profile** and press **Select**.
3. Enter the detailed information.
4. Press **Ok**.

5. Browser

Your phone provides WAP service, enabling you to get up to date information, content and downloads. The use of WAP service depends on your service provider and the WAP settings in your phone.

When you are connected to the WAP browser, the predefined starting browser page will be displayed. The available menu options depend on the page you connect to. To end the connection, long press Power key to terminate the WAP connection.

WAP setup

To select WAP connection profiles (Steps 1-3):

1. Press **⌂ > Browser > Settings > WAP profiles**. Alternatively, press **⌂ > Settings > Connectivity > Browser > Settings**.
2. Scroll to a desired network service provider.
3. Press **Options > Go to**.

Profile settings include the following items:

- **Name:** Enter the name for the service provider..
- **IP address:** Enter the IP address.
- **Port:** Enter the port number.
- **Homepage:** Enter the address of the homepage.
- **Linger time:** If the connection is not used for the preset linger time, the connection will cease.
- **Connection mode:** Select from **Auto**, **CSD** and **GPRS**.
- **CSD profiles:** Select a CSD profile from **Profile 1-10**.
- **GPRS profiles:** Select a GPRS profile from **Profile 1-10**.

WAP Page Connection

You may select to connect to WAP page in the following two ways. To connect to Homepage, press **⌂ > Browser > Homepage**. Or you may select to connect to a previously saved URL by pressing **⌂ > Browser > Bookmarks > the desired bookmark**.

WAP push setting

The feature allows you to select your preferences for messages sent from your service provider.

To set WAP push (Steps 1-3):

1. Press **⌂ > Browser > Settings > Push messages**. Alternatively, press **⌂ > Settings > Connectivity > Browser > Settings > Push messages**.
2. Select a mode: **Always accept**, **Never accept**, and **Only from address**.
3. Press **Select**.

6. Tools

Tools menu provides a great variety of personal features so that get the most out of your phone.

Press **⊙** > **Tools** to access this menu, which allows you to utilize the following features:

- Calendar, Appointments, Tasks, and Notes
- Alarm, and Countdown
- Voice memo
- Calculator, and Unit converter

6.1 Calendar

To view calendar in day/week format (Step 1-2):

1. Press **⊙** > **Tools** > **Calendar**.
2. Select **Options**> **View day/ View week**.

To create a new meeting agenda (Steps 1-4):

1. Press **⊙** > **Tools** > **Calendar** .
2. Select **Options**> **New meeting**.
3. On the **New entry** screen, enter the meeting details: **Subject**, **Location**, **Start date**, **Start time**, **End date**, **End time**, **Reminder** (**At event time**, **5 mn before**, **15 mn before**, **1 hour before**, **1 day before**, **Other**, **No reminder**), and **Repetition** (**Once**, **Daily**, **Weekly**, **Monthly**, **Annually**).
4. Press **Save**.

To go to a specific date (Steps 1-2):

1. Press **⊙** > **Tools** > **Calendar** .
2. Select **Options**> **Go to date**.

To clear events (Steps 1-2):

1. Press **⊙** > **Tools** > **Calendar** .
2. Select **Options**> **Clear all** (**All events**, **One day old**, and **One week old**).

6.2 Alarm

When an alarm is set, it will ring even if the phone is turned off.

To set **Simple alarm** (Steps 1-3):

1. Press **⊙** > **Tools** > **Alarm** > **Simple alarm**.
2. Press **Select** to turn the feature **On/Off**.
3. When **Alarm** is set to **On**, you need to specify the alarm time.

To set **Repeat alarm** (Steps 1-5):

1. Press **⊙** > **Tools** > **Alarm** > **Repeat alarm**.
2. Press **Select** to turn the feature **On/Off**.
3. When **Alarm** is set to **On**, you need to specify the alarm time.

4. Scroll to week day indicators and press **Change** to select alarm frequency.
5. Press **Save**.

To set an **Alarm tone** (Steps 1-3):

1. Press **☉ > Tools > Alarm > Alarm tone**.
2. Select **Ring tones** from **Phone memory** or **Memory card**.
3. Press **Select**.

6.3 Appointments

This feature allows you to create an appointment in your phone and reminds you of it later. Note that the phone will power on automatically if the appointment alarm is set to on at a specific time.

To create an appointment (Steps 1-4):

1. Press **☉ > Tools > Appointments**.
2. Select **<New events>** or press **Add..**
3. On the **New entry** screen, enter the **Appointments** details: **Subject**, **Location**, **Start date**, **Start time**, **End date**, **End time**, **Reminder** (**At event time**, **5 mn before**, **15 mn before**, **1 hour before**, **1 day before**, **Other**, **No reminder**), and **Repetition** (**Once**, **Daily**,
4. Press **Save**.

6.4 Tasks

Tasks reminds you of an task that is scheduled to be done at a specific time.

To create a Task (Steps 1-4):

1. Press **☉ > Tools > Tasks**.
2. Select **<New events>** or press **Add..**
3. On the **New entry** screen, enter the **Tasks** details: **Subject**, **Status** (**Pending** and **Done**), **Priority** (**High**, **Normal**, and **Low**), **Set date** (**Yes** or **No**), **Due date**, **Due time**, and **Reminder**(**At event time**, **5 mn before**, **15 mn before**, **1 hour before**, **1 day before**, **Other**, **No reminder**).
4. Press **Save**.

6.5 Notes

This feature allows you to write down some text for later reference.

To create Notes (Steps 1-4):

1. Press **☉ > Tools > Notes**.
2. Select **<New events>** or press **Add..**
3. Write down information.
4. Press **Save**.

Options for Notes include:

- **View:** View the content of the notes.

- **Edit:** Edit the note.
- **New entry:** Create a new entry.
- **Delete:** Delete a note.
- **Delete all:** Delete all notes.
- **Send:** Sends the note.
- **Capacity:** Check the maximum and free memory space.

6.6 Voice memo

This function allows you to record a voice clip (of up to 36 seconds) using your phone's microphone. You may send the recorded voice clip as an MMS message attachment.

To record a voice clip (Steps 1-6):

1. Press **⊙** > **Tools** > **Voice memo**.
2. Press **Record** or **⊙** to start recording.
3. Press **Stop/Pause** to cease/hold the recording.
4. When you press **Stop**, the recorded voice is saved.
5. Select **Play** to hear the recorded voice or **Back** to return.

To access **Record voice** options menu, press **Menu** > **Applications** >

6.7 Calculator

You can perform calculations as if using a calculator. A maximum of 8 digits can be inputted to this calculator, which will display a 9-digit or 6-decimal result. If the result exceeds 9 digits, the screen will display an "**Over range**" message.

Calculation keys

1. **▲**: Addition
2. **>**: Multiplication
3. **<**: Division
4. **▼**: Subtraction
5. Centre key: Equals to (=)
6. Right soft key: Clear
7. Left soft key: Options
8. **#** key: Decimal point (.)
9. ***** key: Negative (-)

To perform a calculation (Step 1-3):

1. Press **⊙** > **Tools** > **Calculator**.
2. Enter the digits with numeric keys and other calculation keys (listed above).
3. Press power key to return to the idle screen.

6.8 Unit converter

This function allows you to enter a unit/ currency exchange rate and convert from one unit/currency to another.

To set an exchange rate (Steps 1-3):

1. Press **⊙ > Tools > Unit converter**
2. Press **</>** to scroll to a desired unit (**Velocity, Mass, Area, Volume, Power, Time, Pressure, Length, Temperature, Currency, and Energy**).
3. Enter a number and press **Change**.

6.9 Countdown

To start **Countdown** (Steps 1-4):

1. Press **⊙ > Tools > Countdown**.
2. Select **Options > Change**.
3. Press **</>** key to set countdown time.
4. Press **Ok >Options> Start**.

7. Camera

Your phone has an integrated camera that allows you to take pictures or shoot a video clip and send them as an MMS message/attachment. The pictures are taken and saved in JPEG format, which can be viewed by most picture viewing programmes.

Note: Do not apply force to your camera lens, it might get damaged.

7.1 Camera mode

To take a picture (Steps 1-4):

1. Press **Ⓢ** > **Camera** to launch Camera.
2. Press Centre key to take a picture.
3. The picture you just taken will be saved automatically.
4. Press **Back** to go back to the camera's view finder screen.

Options for the saved image include:

- **Send:** Send the saved image **Via multimedia msg**, **Via Bluetooth**, or **Via e-mail**.
- **Take new picture:** Select this option to go back to the camera's view finder screen.
- **As contact ID:** Set the image as the contact ID.
- **As wallpaper:** Set the image as the wallpaper.
- **Delete:** Delete the image.

Options for the view finder screen include:

- **Preview screen:** Set the size of the **Preview screen** to be **Large screen** or **Small screen**.
- **Picture resolution:** Set the image resolution: **1028X1024**, **800X600**, **640X480**, **320X240**, and **160X120**.
- **Picture quality:** Set the image quality to be **SuperFine**, **Fine**, and **Normal**.
- **View pictures:** View the saved images in the **Pictures** file.
- **Mode:** Set the **Night mode** to be **On/Off** or turn **On/Off** the **Self-timer**.
- **Effects:** Select the **Colour effects:** **Off**, **B&W**, **Sepia**, **Blue**, **Negative**, **Crayon**, **Sketch**, **Oil**, **Blackboard**, and **Whiteboard**.
- **Advanced:** Enter the **Default name** for the image to be saved; **Reset settings** under Camera menu; Set the Anti-flicker value (**50Hz** or **60Hz**).

On the camera's view finder screen, you may press the 4-way navigation keys to adjust the following two functions:

- **Zoom:** Press and hold **▲** to zoom in; press and hold **▼** to zoom out. The function is only available for image size 640 x 480, 320x 240, and 160x120.
- **Brightness:** Press **▲** or **▼** to adjust the level of brightness on the camera's view finder screen. Or you may press **Options** > **Brightness** on the view finder screen to adjust the brightness level.

7.2 Video mode

To shoot a video (Steps 1-4):

1. Press **Ⓢ** > **Camera** to launch Camera.

2. Press Centre key to record a video clip and press again to stop.
3. The video you just recorded will be saved automatically.
4. Press **Back** to go back to the camera's view finder screen.

Options for the saved video clips include:

- **Play:** Play the recorded video clip.
- **Send:** Send the saved imaged **Via multimedia msg**, **Via Bluetooth**, or **Via e-mail**.
- **Record new video:** Select this option to go back to the camera's view finder screen.
- **Delete:** Delete the image.

Options for the view finder screen include:

- **Preview screen:** Set the size of the **Preview screen** to be **Large screen** or **Small screen**.
- **Video length:** Set the **Video length** to be **MMS length** or **Maximum length**.
- **Video resolution:** Set the video resolution: **352X288**, and **176X144**.
- **Video quality:** Set the video quality to be **Fine**, and **Normal**.
- **View videos:** View the saved video clips in the **Videos** file.
- **Colour Effects:** Select the **Colour effects**: **Off**, **B&W**, and **Sepia**.
- **Advanced:** Enter the **Default name** for the image to be saved; **Reset settings** under Camera menu.

On the camera's view finder screen, you may press the 4-way navigation keys to adjust the following two functions:

- **Zoom:** Press **>** to zoom in and press **<** to zoom out. The function is not available for image size 640 x 480. You may zoom twice when the image size is 320 x 240, and six times for size 160 x 120. **press what key to zoom?**
- **Brightness:** Press **▲** or **▼** to adjust the level of brightness on the camera's view finder screen. Or you may press **Options > Brightness** on the view finder screen to adjust the brightness level.

8. Messages

Messages offers a variety of messaging functions, including text messages, multimedia messages, E-mail and Messenger. This chapter guides you through each messaging function and setting options.

The messages you received and created are saved in three folders: **Inbox** (the received messages), **Outbox** (the sent messages), and **Drafts** (the messages that haven't been finalised and would be sent later).

When you navigate through the list of messages in **Inbox**, press **Options** to access the following features:

1. **View**: Displays message contents.
2. **Reply via SMS** : Replies an SMS message to the sender.
3. **Reply via MMS**: Replies an MMS message to the sender.
4. **Forward**: Forwards the message to other recipients.
5. **Delete**: Deletes the selected message.
6. **Delete all**: Deletes all messages in the current folder.
7. **Details**: Displays the date, time and sender information (available in **Inbox** > **View** mode only).
8. **Call back**: Call the message sender's number.
9. **Select multiple**: Delete the messages by selecting one by one or selecting all.

When you navigate through the list of messages in **Outbox**, press **Options** to access the following features:

1. **View**: Displays message contents.
2. **Forward**: Forward the message to others.
3. **Delete**: Deletes the selected message.
4. **Delete all**: Deletes all messages in the current folder.
5. **Details**: Display message details, including **Date**, **Delivery time**, and **From** which sender.

When you navigate through the list of messages in **Drafts**, press **Options** to access the following features:

1. **View**: Displays message contents.
2. **Edit**: Edit the message.
3. **Delete**: Deletes the selected message.
4. **Delete all**: Deletes all messages in the current folder.
5. **Details**: Display message details, including **Date**, **Delivery time**, and **From** which sender.
6. **Select multiple**: Delete the messages by selecting one by one or selecting all.

8.1 Text Messages

You can send a text message of up to 160 characters, including punctuation marks and spaces.

Creating/Sending/Saving Text Messages

To create a new Text message (Steps 1-4):

1. Press **ⓘ** > **Messages** > **Create** > **Text message**.
2. Input your message.
3. When done, press **ⓘ** and add phone number(s) from the **Contacts** or manually. Alternatively, press **Options** >

Continue.

4. Or press **Options > Save as draft.**

For more information on entry methods, see "Text Entry" on page 20.

Options for Text Message editing include:

1. **Continue:** Continue to send the messages by selecting recipients from **Contacts** or enter phone number(s) manually.
2. **Add symbol:** Display the symbol chart for selection.
3. **Insert object:** Insert objects from **Sounds, Animations, My animations, My pictures, My sounds, Text template, Contact number, and Bookmark.**
4. **Spell word:** Spell a word and add it to the message content.
5. **T9 language:** Select T9 language. For more information, see "Text Entry" on page 20.
6. **T9 dictionary:** Turn T9 dictionary on/off.
7. **Save as draft:** Save the message in the draft box.
8. **Text format:** Select the **Font style** and **Font colour** for the message.

Text Message Settings:

To select Text message account (Steps 1-3):

1. Press **☉ > Messages > Settings > Text message.**
2. Scroll up or down to select **Account 1** or **Account 2.**
3. Press **Options > Activate** or **☉ > Activate** to confirm your selection.

To personalise your text message account:

1. Press **☉ > Messages > Settings > Text message.**
2. Scroll up or down to select **Account 1** or **Account 2.**
3. Press **Options > Personalise.**

The personalise settings include the following:

- **Message centre:** Enter your text **Message centre** number.
- **Protocol:** Select your message type from **Standard text/Fax/X.400/Paging/E-mail/ERMES/E-mail.**
- **Validity period:** Selects the period from **1 hour/12 hours/1 day/1week/Maximum.** It determines the duration the SMS message is stored at the SMS centre. The selection will have its radio button marked.
- **Delivery report:** This feature allows you to get a receipt when the SMS message is successfully delivered. Press **Select** to activate the feature and the check box will be marked. This feature is network dependent.
- **SMS via GPRS:** The feature allows you to send your SMS via GRPS rather than CSD. Press **Select** to activate the feature, and the check box will be marked.
- **Direct reply:** If the feature is enabled and available by your service provider, you may pay for the message sent back to you. Press **Select** to activate the feature, and the check box will be marked.

8.2 Multimedia Messages

You can send a multimedia message, which includes a multimedia files and texts.

Creating/Sending/Saving Multimedia Messages

To create a new **Multimedia message** (Steps 1-4):

1. Press **☉ > Messages > Create > Multimedia message**.
2. Insert multimedia objects by pressing **Options > Insert object** or **Insert new**.
3. When done, press **☉** and add phone number(s) from the **Contacts** or manually. Alternatively, press **Options > Continue**.
4. Or press **Options > Save as draft**.

Options for message editing screen include:

- **Continue:** Continue to send the messages by selecting recipients from **Contacts** or enter phone number(s) manually.
- **Insert object:** Insert objects from **Picture, Video, Sound, and Page**.
- **Insert new:** Insert objects by creating files from **Digital camera, Video camera, and Sound recorder**.
- **Attachment:** Attach a **Business card** (of a contact's information) or an **Appointment** entry.
- **Objects:** A message edit feature allows you to replace or delete the already inserted image or object.
- **Preview message:** Select to preview the whole multimedia message content or page by page.
- **Timing:** Set the **Slide duration**.
- **Page list:** Display a page list. Scroll to the desired page and access it directly.
- **Save:** Save the message.

Multimedia Message Settings:

To edit MMS profiles (Step 1-3):

1. Press **☉ > Messages > Settings > Multimedia message > Profiles**.
2. Scroll up or down to select a profile.
3. Press **Options > Edit**.

To customise **Sending options** (Steps 1-2):

1. Press **☉ > Messages > Settings > Multimedia message > Sending options**.
2. Scroll up or down to go to the desired option and press **Select** to change the setting.

The **Sending options** include the following settings:

- **Sender visibility:** This feature indicates whether to hide or show the sender's ID by turning it on/off.
- **Priority:** Define the message priority to be **Low, Normal** or **High**.
- **Delivery report:** This feature allows you to get a receipt when the message is successfully delivered. Press **Select** to activate the feature and the check box will be marked. This feature is network dependent.
- **Read report:** This feature allows you to get a report when the message is read.

- **Expiry time:** When the expiry time is due, the message will be deleted. Set the **Expiry time: 1 hour, 3 hours, 6 hours, 12 hours, 1 day, 1 week, and Maximum.**
- **Retrieval:** Set the **Retrieval** mode--**Automatic**, **Deferred**, and **Auto. homenet.**
- **Spam filter:** Set the **Spam filter** to be on/off to reject/receive junk messages.

8.3 E-mail

Creating/Sending/Saving E-mail

To compose E-mail (Steps 1-4):

1. Press **⊙ > Messages > Create > E-mail.**
2. Enter the text.
3. When done, press **⊙** and add phone number(s) from the **Contacts** or manually. Alternatively, press **Options > Continue.**
4. Or press **Options > Save.**

Options for E-mail editing screen include:

- **Continue:** Continue to send the messages by selecting recipients from **Contacts** or enter phone number(s) manually.
- **Save:** Save the input content.
- **New line:** Move the cursor back to the starting place of the message.
- **Clear all:** Delete all the input text in the edit screen.
- **Back:** Exit the E-mail edit screen and go back to the **Create** menu screen.

E-mail Settings

Before you start composing an E-mail, you need to set up an E-mail account. Under E-mail setting, you may define the E-mail server and your E-mail account.

Server

To create an E-mail **Server** (Steps 1-3):

1. Press **⊙ > Messages > Settings > E-mail > Server.**
2. Scroll up or down to select a server.
3. Press **Options > Edit.**

The **Server** details include the following information:

- **Connection:** Define settings such as **Connect using, CSD only** and **GPRS only.**
- **Incoming server:** specify the name of the **Server, Port, Authentication (General and Security), Account, Password,** and **Download (All and Header only).**
- **Outgoing server:** specify the name of the **Server, Port, Authentication (None, General and Security), Account,** and **Password.**

Account

To create an account (Steps 1-3):

1. Press **☉ > Messages > Settings > E-mail> Account**.
2. Edit the details.
3. Press **Save**.

The **Account** includes the following details:

- **User name:** Enter a user name.
- **Address:** Enter the E-mail address.
- **Signature:** Create your own signature and send it with E-mail.

8.4 Templates

Templates menu provides a list of predefined text for you to add into your text/multimedia messages.

To add a template (Steps 1-3):

1. Press **☉ > Messages > Templates > Text template**.
2. Select **<New template>**.or press **Add**.
3. Enter the text and press **Options > Templates**.
4. Scroll up/down to select a predefined text.
5. Press **Options > Save**.

8.5 Messenger

Your phone supports Instant Messaging service. With this feature, you can exchange messages at a rate that is similar to the chat-like conversation. The message is delivered quickly to a recipient. If the delivery fails, the message is dropped and the sender is informed of sending failure.

Login

Before start sending instant messages, you need to log in your name.

To log in your name (Steps 1-4):

1. Press **Messages > Messenger > Login**.
2. Select a profile and press **Options > Edit**.
3. Enter **Account name, Address, User ID, Password, and GPRS profiles**.
4. Press **Save**.

Message history

To view the Message history (Steps 1-3):

1. Press **Messages > Messenger > Message history**.
2. Scroll up/down to the desired message.
3. Press **Select** to view the message.

Settings

Settings include the following options:

- **Account:** Select to edit **Account name**, **Address**, **User ID**, **Password**, and **GPRS profiles**.
- **Preferences:** Select to edit **Automatic login (On/Off)**, **Message alert (Activate, Off)**, **Alert with sound (Yes, No)**, **Alert with vibration (Yes, No)**, **Alert with popup (Yes, No)**, and **Online info alert (Activate, Off)**.

8.6 Cell info

This feature is network dependent. You need to register with your service provider. To access this feature, press **☉ >**

Messages > Cell info. Under the menu, you can set up the following options:

- **Auto display:** This feature allows cell broadcast messages to be displayed automatically in standby mode.
Press **Select** to activate the feature and the check box will be marked.
- **Reception:** To read any new cell broadcast message by setting it on/off.
- **Message inbox:** Displays a list of received cell broadcast messages.
- **List of topics:** To select the received messages type, select **New entry** from **My topics** to enter favorite topics or select an exiting topic from the **Active topics** list to change or delete.
- **Language:** This feature allows you to specify the language in which your cell broadcast message is displayed.

8.7 Memory status

To check the phone memory (Steps 1-2):

1. Press **☉ > Messages > Memory status**.
2. Scroll up/down to see the memory space of **Text msgs in phone**, **Text msgs in SIM**, **Multimedia msgs**, and **E-mail**.

8.8 Voice mail

To set up your voice mailbox (Steps 1-3):

1. Press **☉ > Messages > Settings > Voice mail**.
2. Enter the **Voice mail** number.
3. Press **Save**.

9. Entertainment

Your phone provides various entertaining features: Games that include default games and Java games, Melody composer that allows you to create your personal music, and FM Radio.

9.1 Games

Default Games

Your phone has a number of pre-installed games.

To play a game (Steps 1-3):

1. Press **ⓘ** > **Entertainment** > **Games** > **Default games**.
2. Scroll to the game you would like to play.
3. Press **Select** > **Options** > **New Game**.

Options for a game include:

- **New game:** Select to start a new game.
- **Level:** Choose the game difficulty.
- **Best score:** See the best score record.
- **Instructions:** Information about how to play a game.

Java Games

Your phone supports Java. With this feature, you can run Java-compatible applications such as downloaded games.

You may create folders to manage the game that you have downloaded from the network.

9.2 Melody composer

Your phone features a melody composer that allows you to create your personal music.

To create sounds (Steps 1-4):

1. Press **ⓘ** > **Entertainment** > **Melody composer**.
2. Scroll up/down to a desired sound file.
3. Press **Options** > **Edit** and select from **Main track**, **Sub track 1/2/3**.
4. Press **Options** to **Play** the music, set **Tempo**, **Instruments**, or press **Save**.

9.3 FM Radio

You can listen to the FM Radio by using your phone. You can locate a channel by setting the frequency or set the channel ID, name and frequency for easy selection later.

To turn the FM Radio on/off (Steps 1-2):

1. Press **ⓘ** > **Entertainment** > **FM Radio** > **Options** > **Switch On/Switch Off**.
2. Press **Select** to turn the FM Radio on/off.

Note: This feature can be turned on only when the headset is plugged into the phone's headset connector.

Options for the FM Radio include:

- **Switch On/Off:** Turn the FM Radio on/off.
- **LoudSpeaker:** Turn the loud speaker on/off.
- **Volume:** Press </> key to decrease/increase the volume.
- **Set Frequency:** Set frequency by using keypad keys.
- **Save Channel:** Enter **Channel ID** (from **Ch1-Ch10**), **Channel Name** and **Frequency**.
- **Erase Channel:** Enter the **Channel ID** to erase the channel.
- **AutoSwitchOff:** Select **AutoSwitchOff** on/off. When on, you must define the **Linger time**.
- **Display RDS:** RDS stands for Radio Data System. You may turn the **Display RDS** on/off.
- **Backlight Mode:** Set the Backlight mode to be **Automatic** or **On**.

10. Contacts

Contacts menu is where you names, phone numbers, and other personal details. There are two storage areas: SIM card and phone memory. Contacts saved in the phone memory allow you to store more information (E-mail, RUL, Street, Post code, City and Country). The space available for these SIM card may vary according to the manufacturer. To access phonebook lists, press **☉** > **Contacts** > **View contacts**. Alternatively, press **▼** from the idle screen.

10.1 Create/View Contacts

To create a SIM/Phone contact (Steps 1-4):

1. Press **☉** > **Contacts** > **View contacts**.
2. Select <New contact>.
3. Enter details.
4. Press **Save**.

Options for new SIM card entry include:

- **Name:** Enter the contact's name.
- **Home:** Enter the contact's home number.
- **Location:** Select where to save the entry: SIM, Protected SIM.
- **Position in SIM:** The phone will assign a number to the contact automatically; or you may enter one yourself.

Note: To switch between SIM contacts and Phonebook contacts, press **☉** > **Contacts** > **Advanced** > **Select address book**.

Options for new phone contact entry include the following:

- **First name/ Last name:**
- **Mobile/Home/Work/Fax** numbers
- **E-mail/Webpage**
- **Picture/ Ringtone/ Voice command**
- **Groups**
- **Postal code/State/Province/City/Street/Country**
- **Additional info**

Make sure you provide at least a phone number so that you can create a contact. Not all of the fields require information.

Options for View contacts include:

- **View:** View the contact's detailed information.
- **Send message:** Send a **Text message** or **Multimedia message** to the selected contact.
- **Call:** Call the selected contact.
- **Delete:** Delete the contact.
- **Send contact:** Send the contact's information via **Bluetooth**.
- **Copy contact:** Select to copy the contact to phone.

- **Move contact:** Move the contact to phone.
- **Select multiple:** Select to add contacts one by one or all to Move to phone, Copy to phone, Delete, and Send contact.

10.2 View groups

This feature allows you to manage your contacts orderly so that you can assign images and/or ringtones to a group of contacts and send messages to the group of members.

To view group contacts (Steps 1-3):

1. Press **ⓘ > Contacts > View groups**.
2. Scroll up/down to a desired group.
3. Press **Options > View**.

Options for View groups include:

- **View:** Display the group members.
- **Set ringtone:** Select a ringtone that will sound when a member of the group calls.
- **Rename:** Rename the group.
- **Remove:** Remove the selected contact for the group.
- **Add picture:** Add a picture to the group.
- **Send SMS:** Send an SMS to members of the group.

10.3 Special numbers

This feature allows you to keep a list of useful numbers such as **My numbers**, **Service numbers**, **Voice mail**, and **Emergency** numbers.

To enter a special number (Steps 1-5):

1. Press **ⓘ > Contacts > Special numbers > My numbers/Service numbers/Voice mail or Emergency**.
2. Select **<Empty>**.
3. Press **Options > Edit**.
4. Enter details.
5. Press **Save**.

Options for **My numbers** include **View**, **Edit**, and **Delete**.

10.4 Quick call

You may edit a list of quick calls (Steps 1-5):

1. Press **ⓘ > Contacts > Quick call**.
2. Scroll to a desired image.
3. Press **Add** to go to the **Contacts** list.
4. Select a contact.
5. Press **Done**.

10.5 Advanced

This menu provides a list of options so that you can view and edit your contacts.

Options for the **Advanced** menu include:

- **Select address book:** Switch between contacts record on the **SIM card** and **Phonebook**.
- **Sort names:** Find a contact by searching his/her **First name** or **Last name**.
- **Picture in contacts:** Turn the display of the caller's ID on/off.
- **Copy to SIM:** Copy all the contacts to SIM card.
- **Copy to phone:** Copy all the contacts to phone memory.
- **Move to SIM:** Move all the contacts to SIM card.
- **Move to phone:** Move all the contacts to phone memory.
- **Delete all entries:** Delete all contacts.

10.6 Memory status

This feature allows you to check your phone memory space.

To check Memory status, press  > **Contacts** > **Quick call**. You may see the following details: **SIM**, **Protected SIM**, and **Phone**.

11. Music

Your phone allows you to download music from the network, save the music files, edit the **Playlist**, and play the music.

Your phone will automatically stop playing the music when there is an incoming call. The supported music format includes MP3, AAC and AAC+.

11.1 Tracks

You may play the downloaded music from Phone memory or Memory card.

For example, to play tracks from a memory card (Steps 1-3):

1. Press **ⓘ** > **Music** > **Tracks** > **Memory card**.
2. Scroll up/down to the desired track.
3. Press **Options** > **Play** or **ⓘ**.

Options for tracks list screen include:

- **Play**: Play the selected track.
- **Play mode**: Set the mode to be **Off**, **Repeat**, **Shuffle**, and **Play mode**.
- **Add to playlist**: Add the selected track to the **Playlist**.
- **Details**: Show the detailed information of the selected track: **Name**, **Size**, **Time**, **Type**, and **Duration**.
- **Delete**: Delete the selected track.

11.2 Last played

You may access this feature to see a list of songs that you previously played. The song list is arranged chronologically.

Options for the Last played tracks include:

- **Play**: Play the selected track.
- **Play mode**: Set the mode to be **Off**, **Repeat**, **Shuffle**, and **Play mode**.
- **Add to playlist**: Add the selected track to the **Playlist**.
- **Delete**: Delete the selected track.

11.3 Playlists

With **Playlists**, you may edit your favorite song list.

To add a playlist (Steps 1-3):

1. Press **ⓘ** > **Music** > **Playlists**.
2. Select **<New playlist>**.
3. Press **Add** or **ⓘ**.

To edit the Playlists (Steps 1-3):

1. Press **ⓘ** > **Music** > **Playlists**.
2. Select a **Playlist** and press **Options**.
3. Scroll to a desired option and press **Select**.

Options for **Playlists** include:

- **Open:** Open the selected **Playlist**.
- **Play:** Play the tracks in the selected **Playlist**.
- **Delete:** Delete the selected **Playlist**.
- **Rename:** Rename the selected **Playlist**.
- **Help:** Help information about Playlists.

12. My Files

My Files allows you to properly manage the files in your phone. You may separate them into different folders.

Moreover you may check the **Phone memory** or Memory card to see the memory capacity of your phone.

12.1 Managing files

Generally, **My Files** in the **Phone memory** are separated into four folders: **Pictures**, **Videos**, **Sounds**, and **Others**.

For example, to create a new folder under **My Files** in **Phone memory** (Steps 1-5):

1. Press  > **My Files**.
2. Scroll </> to select the **Phone memory**.
3. Scroll up/down to select a folder and press **Select**.
4. Select **New Folder** and enter a name for the folder.
5. Press **OK**.

Options for Folder list include:

- **New folder:** Create a new folder.
- **Change view:** Select the folder display type: **List view** or **Grid view**.

12.2 Phone memory

To check **Phone memory** (Steps 1-4):

1. Press  > **My Files**.
2. Scroll </> to select **Phone memory**.
3. Scroll up/down to the **Memory status**.
4. The displayed information includes **Free memory**, **Used**, and **Total size**.

12.3 Memory card

To see all the files saved in the **Memory card** (Steps 1-4):

1. Press  > **My Files**.
2. Scroll </> to select **Memory card**.
3. Scroll up/down through the files that are saved in external cards.

13. Calls

Features under the **Calls** menu are mostly operator and/or subscription dependent and require either a PIN2 code or a phone code. For more information about PIN codes, see “Security” on page 24.

13.1 Call history

Call history is where keeps a record of your dialed, received and missed calls.

To see a call history (Steps 1-3):

1. Press **☉ > Calls**.
2. Scroll </> to switch among four **Call history** lists: **All calls**, **Missed calls**, **Answered calls**, and **Outgoing calls**.
3. Scroll up/down to select a call history.

Options for a known number include:

- **Delete**: Delete the record from the call history.
- **Call**: Call the selected number.
- **Delete all**: Delete all the numbers from the call history list.
- **Text message**: Send a text message to the selected number.
- **Multimedia message**: Send a multimedia message to the selected number.
- **Edit**: Edit the entry's details. For more information, see “Contacts” on page 51.

Options for an unknown number include:

- **Save number**: Save the number in the phonebook.
- **Delete**: Delete the selected number.
- **Call**: Call the selected number.
- **Delete all**: Delete all the numbers from the call history list.
- **Text message**: Send a text message to the selected number.
- **Multimedia message**: Send a multimedia message to the selected number.

13.2 Clear history

This menu allows you to clear call history record. You may select to **Clear outgoing/answered/missed/all** calls.

To clear a call history (Steps 1-3):

1. Press **☉ > Calls > Clear history**.
2. Scroll up/down to a desired option.
3. Press **Select > Yes**.

13.3 Call settings

Call settings include the following **Call options**: **Auto Answer**, **Any key answer**, **Minute reminder**, **Call services**, **Call divert**, **Call barring**, **Fixed dialing**, and **Closed user group**.

Auto Answer

To turn **Auto Answer** on/off (Steps 1-2):

1. Press **ⓘ** > **Calls** > **Call settings** > **Auto Answer**.
2. Press **Change** to turn the **Auto Answer On/Off**.

Any key answer

To turn **Any key answer** on/off (Steps 1-2):

1. Press **ⓘ** > **Calls** > **Call settings** > **Any key answer**.
2. Press **Change** to turn the **Any key answer On/Off**.

Minute Reminder

To turn **Minute Reminder** on/off (Steps 1-4):

1. Press **ⓘ** > **Calls** > **Call settings** > **Minute Reminder**.
2. Press **Change** and **</>** key to turn the **Auto Answer On/Off**.
3. When the feature is set to **On**, you need to specify the **Start time** by using keypad keys.
4. Press **Save**.

Call Services

Call services provides the following settings: **Time & Cost**, **Call waiting**, **Hide ID**, **Caller ID**, and **Cost Settings**.

To check/reset **Call duration/Total incoming/Total outgoing/ All voice calls** (Steps 1-2):

1. Press **ⓘ** > **Calls** > **Call settings** > **Call Services** > **Time & Cost** > **Call duration/Total incoming/Total outgoing/ All voice calls**
2. Press **Ok** to return to the previous screen or **Reset** to clean the history record.

Call Waiting

To **Activate/Cancel Call waiting** (Steps 1-2):

1. Press **ⓘ** > **Calls** > **Call settings** > **Call Services** > **Call waiting**
2. Scroll up/down to select **Activate/Cancel** by pressing **Select**.

To check status, press **ⓘ** > **Settings** > **Connectivity** > **Call options** > **Call Services** > **Call waiting** > **Check status**.

Caller ID

To **Hide ID** (Steps 1-2):

1. Press **ⓘ** > **Calls** > **Call settings** > **Call Services** > **Hide ID**.
2. Press **Yes** to **Hide ID for all calls** or **Hide ID for next call**.

To check Caller ID status, press **ⓘ** > **Calls** > **Call settings** > **Call Services** > **Caller ID**.

Cost Settings

To set **Currency**, press **ⓘ** > **Calls** > **Call settings** > **Call Services** > **Cost settings** > **Currency**.

To set **Personal rate** (Steps 1-2):

1. Press **ⓘ** > **Calls** > **Call settings** > **Call Services** > **Cost settings** > **Personal rate**.

2. Enter the rater **Per unit** and **Per minute**.

To set **Maximum cost** (Steps 1-2):

1. Press **☉ > Calls > Call settings > Call Services > Cost settings > Maximum cost**.
2. Press **Edit** to turn **Display credit On/Off** and specify the **Maximum cost** by using keypad keys.

To set **Auto display** (Steps 1-2):

1. Press **☉ > Calls > Call settings > Call Services > Cost settings > Auto display**.
2. Set the Auto display to be **Off** or show **Cost/Duration/Both**.

Call divert

You may select call diversion when you are unable to pick up a phone call in the following conditions:

- **Divert for all calls** (diverts all incoming calls to the number you assigned).
- **If not answered** (divert an incoming call when it is not answered)
- **If out of reach** (diverts all incoming calls to the number you assigned when the phone is turned off or out of signal range).
- **When no reply** (diverts an incoming call when it is not answered for a period of time determined by your network).
- **If busy** (diverts the incoming call when the line is busy).
- **Divert all data calls active** (diverts the incoming call when the phone is receiving data).

To set **Call divert** (Steps 1-2):

1. Press **☉ > Calls > Call settings > Call divert**.
2. Select **Call divert** condition: **All voice calls, If not answered, If out of reach, When no reply, If busy, Divert all data calls active**, or **Cancel all**.

To check **Call divert** status, press **☉ > Calls > Call settings > Call divert > Check status**.

Call barring

This feature allows you to bar different types of calls made or received on your phone. Ask your service provider for a 4-digit password if you want to activate the feature. There are four types of calls that can be barred

- **All outgoing** (except emergency calls)
- **All international** (only calls within the home country can be dialled)
- **Only here & home** (international calls to your home network are allowed, but all other international calls are barred.)
- **All incoming** (bars all incoming calls)
- **Incoming if abroad** (bars incoming calls when you are out of your home network range)

To set **Call barring** (Steps 1-2):

1. Press **☉ > Calls > Call settings > Call barring**.

2. Select a barred call type: **All outgoing**, **All international**, **Only here & home**, **All incoming**, **Incoming if abroad**, and **Cancel all..**

To check **Call barring** status, press **☎ > Calls > Call settings > Call barring > Check status.**

Fixed dialling

Fixed dialling allows you to only dial certain predefined numbers.

To turn on **Fixed dialling** (Steps 1-3):

1. Press **☎ > Calls > Call settings > Fixed dialling.**
2. Enter PIN2 code. An activating/deactivating message will be displayed on the screen.
3. Press **OK.**

Closed user group

Closed user group is a network service that specifies the group of people whom you can call and who can call you. For more information, contact your network operator or service provider.

To turn Closed user group On/Off, press **☎ > Calls > Call settings > Closed user group > Closed user group.**

To select group, press **☎ > Calls > Call settings > Closed user group > Select group.**

To turn **Outgoing access On/Off**, press **☎ > Calls > Call settings > Closed user group > Outgoing access.**

To turn **Preferred group On/Off**, press **☎ > Calls > Call settings > Closed user group > Select group.**

