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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 (holding it to your ear). Incorrect usage may affect its performance. Only qualified service personnel should install or repair the phone and its accessories.
- 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 affect your phone's performance. Once you move away from the source of the interference, the phone should operate as usual

#### Operating environment

- Do not use a hand-held phone while driving or otherwise operating machinery. If using a hand-held phone, 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 if you are entering a hospital or other such institution. Medical equipment may be affected 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 affected 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 with a potentially explosive atmosphere (for example fuel storage areas, spray paint facilities etc.).

#### Electronic devices

- If you wear a pacemaker, or are in the company of someone who does, you should be aware that there is small risk of your phone interfering with the operation of the pacemaker. Only certain types of pacemaker are affected and only if the mobile phone is placed next to it. You should contact your doctor or the manufacturer of the pacemaker 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 manufacturer of the device to ensure safe procedure.
- Your phone may interfere with the functionality of any inadequately shielded electronic system in a motor vehicle. Examples of this type of system include air-bags and fuel injection. You should contact the manufacturer of the vehicle to ensure that it is properly shielded.

#### Battery safety

- 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 connect to the charger and power source for longer then necessary as overcharging it will shorten its life.
- Do not short-circuit the battery. Accidental short-circulating can occur when a metallic object causes a direct connection between the + and – terminals of the battery.
  - Do not leave the battery in a cold (for example, a fridge) or hot place (for example, in a car exposed to direct sunlight) as this will effect 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 or when your phone is blocked.

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

## SAR Information

Your TS10 meets all EU requirements and recommended limits for exposure to radiowaves. These limits were developed and established by independent scientific organisations.

In recent times there has been a lot of speculation about the risks users may be exposing themselves to by using mobile phones. Toshiba is fully committed to providing consumers with all relevant and useful information about such risks. It is also important to bear in mind that all Toshiba products are rigorously tested to ensure that they meet all relevant safety guidelines.

All electrical devices emit radiation. Mobile phones are low power radio devices that transmit and receive microwave radiation at frequencies of about 900 Megahertz (MHz) and 1900 MHz. There are many other sources of radio waves. Television broadcasts in the UK operate at frequencies between 400 MHz and 860 MHz and microwave communication links (dishes) operate at frequencies above 1000 MHz.

The international standard for measuring how much radiation a user absorbs, when using a mobile phone, is known as the Specific Absorption Rate (SAR). SAR measures the amount of radiation exposure to weight. The EU limit is 2.0 watts/kilogram averaged over 10 grams of tissue and FCC limit is 1.6 watts/kilogram over 1g of tissue (averaged over six minutes exposure). This limit incorporates a substantial safety margin.

Toshiba conducts rigorous testing and is fully committed to providing consumers with all the relevant information available.

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

## Care and Maintenance

If you maintain your 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 to 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 moving parts of the phone can be damaged.
- Do not use or store the phone in hot areas. 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 cold areas. 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 it, 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 cloth that has been slightly dampened with a mild soap and water solution.
- Do not apply paint or other such substances to the phone. This could clog the phone's moving 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 that you require.
- Interference may affect your phone's performance. This is perfectly normal and once you move away from the source of the interference, the phone should operate as usual.
- Do not use harsh chemicals, strong detergents, or cleaning solvents to clean the phone. If you must clean it, then use a soft cloth that has been slightly dampened with a mild soap and water solution.
- Do not apply paint or other such substances to the phone. This could clog the phone's moving parts.
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- 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 that you require.
- Interference may affect your phone's performance. This is perfectly normal and once you move away from the source of the interference,

the phone should operate as usual.

### **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 previous 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.

### **FCC Regulations:**

This mobile phone complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This mobile phone has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can 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.

### **Body-worn Operation**

This device was tested for typical body-worn operations. To comply with FCC RF exposure requirements, a minimum separation distance of 0.6 inches (1.5 cm) must be maintained between the user's body and the phone, including the antenna. Third-party belt-clips, holsters, and similar accessories used by this device should not contain any metallic components. Body-worn accessories that do not meet these requirements may not comply with FCC RF exposure requirements and should be avoided.

For more information about RF exposure, please visit the FCC website at [www.fcc.gov](http://www.fcc.gov).

## 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 done before you begin using the phone:

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

### SIM Card

Your SIM card identifies your phone on the network and stores your details, including your PIN, call history, and subscription details. It can also be used to store some phone book information - see "[Phone Book Memories](#)" on page XX for more information.

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

### Inserting or removing the SIM card

With your unfolded phone facing towards you, you may locate the SIM card room right below your main LCD screen. To insert or remove your SIM card (Diagram A-C):

Diagram A:

Open the SIM door.

Diagram B:

Insert your SIM card into the SIM card holder with the card's metallic connectors facing down and the notched corner in the right direction.

Diagram C:

Close the SIM door.

### Battery

Before you can power on your phone for the first time, you need to install the phone's battery and charge it. Note that the battery coming with your phone is not charged.

### Changing or removing the battery

To remove the battery (Steps 1-2):

1. With the back of the phone facing you, slide the battery cover and remove the battery cover and battery, as shown below (Diagram D-F):

Diagram D:

Slide the battery door backward.

Diagram E:

Remove the battery door from the phone.

Diagram F:

Lift the battery away from the phone.

2. Replace the battery and the battery cover as shown below (Diagram G-I).

Diagram G:

Install the battery with the metallic connectors facing forward.

Diagram H:

Gently press down the battery.

Diagram I:

Install the battery door.

### Charging the battery

To charge the battery (Steps 1-3):

1. Locate the charger socket as shown in Diagram J.
2. Connect the charger in the right direction, as shown in Diagram K. The marked part on the charger connector should face side up. The charger connection screen will be displayed.

Diagram J:

The charger socket.

Diagram K:

Connect the charger with the marked part facing up.

3. Connect the charger to an AC power socket.

#### **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.

#### **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" is displayed.

Icon	Description
	Battery full
	Battery nearly full
	Battery nearly empty
	Battery empty

For safety information regarding the battery, please refer to ["Battery Safety" on page XX](#).

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

#### **PINs**

When you switch on your phone, you will be requested to enter your PIN (personal identification number). This number should be in the documentation supplied by your service provider.

If you enter the wrong PIN three times in a row, your phone will become blocked. You will require your PUK number to unblock it.

For more information about your PIN and PUK numbers, see ["PIN Settings" on page XX](#).

## General Information

### Parts and functions

#### Keys

Each of the keys on your phone has one or more functions. The table below explains the various functions that each key has.

Key	Function(s)
Soft keys	Press to access the functions available for the soft keys. For more information see <a href="#">"Soft keys" on page XX</a> .
4-way key	To navigate the phone's menu system. For more information see <a href="#">"4-way key" on page XX</a> .
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 standby screen. For more information see <a href="#">"4-way key" on page XX</a> .
Call key	To dial an entered or selected number or accept an incoming call; from the standby screen, press once to display the <b>Dialled calls</b> list, and press twice to redial the last called number.
End key	To turn on/off the phone, reject an incoming call, end a call, cancel a selection, return to the standby screen from any phone menu system.
1	From standby screen, long press to call the voicemail.
2-9	Press to access the FAK (Fast Access Key) function. For more information see <a href="#">"Fast Access key" on page XX</a> .
0	From the standby screen, long press to enter "+" and display the <b>+List</b> .
#	In call, press to turn on/off the loud speaker. In camera preview mode, press to display menu options.
*	In call, press to turn on/off the mute. In camera preview mode, press to turn on/off camera icons.

#### 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 key, as shown below.

The default soft keys (that is, the ones displayed in stand-by mode) are **Menu** and **Browser**. Pressing either of these soft keys will take you directly to the function.

Note: When you turn on your phone, an **SOS** soft key is displayed before you can enter your PIN. See ["SOS soft key"](#) on page XX for more information.

## 4-Way key

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

### ▲ Up

- To scroll up lists or move up the cursor.
- To access **Phone modes** menu from the standby screen
- Long press to activate the silent mode.
- To zoom in under camera preview mode.
- To increase volume during a call.

### < Left

- To scroll left or move the cursor to the left of the screen.
- To access **Message** menu from the standby screen.
- To decrease exposure under camera preview mode.

### Right >

- To scroll right or move the cursor to the right of the screen.
- To access **Phonebook** menu from the standby screen.
- To increase exposure under camera preview mode.

### ▼ Down

- To scroll up or move down the cursor.
- To access **My data** menu from the standby screen.
- To zoom out under camera preview mode.
- To decrease volume during a call.

### Centre key

- To confirm the function.
- To access **Camera** and press again to take a picture.
- To toggle your desired function on/off in the each menu screen.

## Quick keys

To	Key sequence	Mode
View recently called numbers	Press Call key once	Standby
Call voice mail	Press and hold 1	Standby
Access <b>Phone modes</b>	Press Up	Standby
Access <b>My data</b>	Press Down	Standby
Access <b>Message</b>	Press Left	Standby
Access <b>Phonebook</b>	Press Right	Standby
Quick dial a phonebook number	Enter the <b>Record no.</b> and press # to quickly display the number and press Call key to dial the number	Standby
Lock/Unlock the keypad	Long press # key. For more information see <a href="#">"keypad locking" on page XX.</a>	Standby
Switch on/off the phone	Press and hold End key	Standby
Select a menu item	Press Centre key or Left Soft key	When In the menu
Exit a menu	Press End key	When in the menu
Put a call on hold or retrieve a call on hold	Press <b>Hold</b> or <b>Retrieve</b> soft keys	During a call
Reject or end a call	Press End key	When receiving a call
Enter a space	Press 0 once	When entering text
Enter a symbol	Press 1 until the correct symbol appears or press # to display the symbol chart	When entering text

## Main menu

Your phone's menu structure starts with Main menu in a grid view. To access Main menu, press **Menu** from the standby screen to open Main menu and navigate to the desired menu by using 4-way keys and press Centre key or **Select** to confirm. The main menu consists the following 9 menus:





Message

Phonebook

Call Options



Applications

Camera

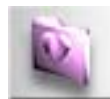
Settings



My data

Games

Browser



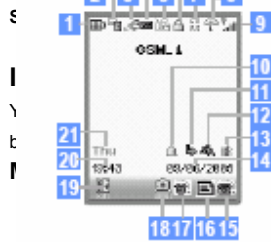
- 1 **Message** Provides SMS/MMS messaging services. For more information, see "Message" on page XX.
- 2 **Phonebook** Stores a list of phone contacts. For more information, see "Phonebook" on page XX.
- 3 **Call options** Records a list of call history. For more information, see "Call options" on page XX.
- 4 **Applications** Provides calendar, clock, calculator and other functions. For more information see "Applications" on page XX.
- 5 **Camera** Allows you to take a picture or shoot a video clip. For more information see "Camera" on page XX.
- 6 **Settings** Provides a variety of settings. For more information, see "Settings" on page XX.
- 7 **My data** Stores a list of picture and sound files. For more information, see "My data" on page XX.
- 8 **Games** Provides a number of games in your phone. For more information, see "Games" on page XX.
- 9 **Browser** Provides access to connecting to the network. For more information, see "Browser" on page XX.

### Menu structure







Key	Main menu	2ed level
1	Message	Create
		Inbox
		Draft
		Outbox
		Predefined text
		Settings
		Memory status
		Cell broadcast
2	Phonebook	Lists
3	Call options	Dialled calls
		Missed calls
		Received calls
		Time/charge
		Charge settings
4	Application	Organization
		Clock
		Calculator
		Composer
		Voice memo
Key	Main menu	2ed level

5	Camera	<View finder>
6	Settings	Phone
		Phone modes
		Display
		Calls
		Security
		Network
		T9 input
		Reset settings
7	My data	Photos
		Pictures
		Sounds
		Record voice
		Memory status
8	Games	<Game list>
9	Browser	Homepage
		Favorites
		WAP push

Use the number keys to access any menu in Main menu screen. For example, press 6 in Main menu to access



the main LCD and one monochrome external LCD. The icons displayed on the two screens are explained

No.	Indicator	Description
1	Signal strength	 No signal  Signal strength 20%  Signal strength 40%  Signal strength 60%  Signal strength 80%  Maximum signal strength



## Basic Phone Use

### Making an Emergency call

You can make an emergency call when your SIM card is not inserted.

To make an emergency call (Steps 1-2):

1. Press and hold End key.
2. Press **SOS** and Yes.

### Making/Ending a call

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

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

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

Alternatively, you may select a contact from phonebook and press Send key to dial the number.

To make a call from phonebook (Step 1-3):

1. Press Menu > Phonebook >Lists
2. Scroll to the desired entry.
3. Press Send key.

To quick dial a number (Step 1-3):

1. Enter the Record no. by using the keypad keys.
2. Press # key to request the phone number from the phonebook.
3. Press Send key.

To dial a number from the Dialed Calls (Step 1-3)

1. Press Send key from the standby screen.
2. Scroll to the desired number.
3. Press Send key.

### Receiving/Rejecting a call

When there is an incoming call, the phone rings/vibrates (depending on your phone mode) and the screen displays the name (if recorded in your phonebook) or phone number of the caller (This feature is network-dependent). To receive a call, press Send key or **Reply**. To reject a call, press End key or **Reject**.

### Holding a call

During a call, you may put your first call on hold.

To place a call on hold:

1. Press **Hold**. Also press **Main menu** and select **Hold**.

Note: Note that your phone automatically puts your first call on hold when you receive a second call or dial a second call.

### Making/Receiving a second call

During a call, your phone automatically puts your first call on hold when you receive a second call or dial a second call.

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

1. During a call, press **Main menu** to select a number from **Phonebook** or enter the number using keypad keys.
2. Press Send key to make the second call.

Note: When you press Send key, 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 one call on hold, you may connect the two calls for a conference call.

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

1. Press **Main menu**> **Conference** to connect two calls.
2. Press **Main menu** > **Private** to disconnect two calls.

### Receiving a third call

To receive a third call, while you have one call on hold and the other active, receiving the third call will end the active call and replace with the newly received one. Otherwise, you may receive a third call when you have the first two calls connected (using Conference feature).

### Text Entry

This section describes how you enter text by using your keypad keys. The entry method is applied to all the edit screens in your phone.

### Changing entry mode

In an edit screen, an indicator displays the currently applied entry mode. Also there is a word counter beside the indicator, telling you how many characters you have entered.

To turn on/off T9 entry, press and hold # key.

To change entry mode: press \* key to switch among the following modes:

<b>T9 Entry Method</b>	<b>Normal entry method</b>
T9 abc	abc
T9 Abc	Abc
T9 ABC	ABC
123	123

### T9 Language

Your phone supports a number of T9 language.

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

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

To turn on/ off T9 preferred (Step 1-2):

1. Press **Menu** > **Settings** > **T9 input** > **T9 preferred**.
2. Press **Change**.

### T9 English entry method

Your phone supports T9 text input. It is a smart function to deduce the possible word combination by searching the T9 dictionary. Below is an example.

To enter "cat" in your edit screen:

1. Press 228 using keypad keys. "Act" appears on the screen.
2. Press Left Softkey to go to the next possible combination such as cat, bat, abu, cau, etc.
3. Stop pressing Left Softkey when "cat" appears on the screen.
4. Press > to add the word or press 0 to enter the word and add a space behind.

Other key functions:

1. 0 : enter the word and add a space behind it.
2. Right Softkey: delete the letter on the left of the cursor.
3. Left Softkey: Open **Options** menu or go to the next possible T9 word combination.
4. \* key: short press to open the symbol chart; long press to turn on/off T9 entry mode.
5. # key: press to switch between entry mode (upper or lower case).

### Normal entry method

To enter "cat" in your edit screen:

1. Press 2 three times to jump to "c".
2. Press 2 once to jump to "a".

- Press 8 once to jump to "t".

### Numeric entry method

Press the numeric keys to enter the number.

### Character table

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

1	To enter 1 and other symbols: ' " ; / @ : ? ! . , From Standby screen, long press to call the voicemail.
2	To enter 2, a, b, c, ä, à, ç, Å, B, C, Ä
3	To enter 3, d, e, f, è, é, D, E, F, È
4	To enter 4, g, h, i, G, H, I
5	To enter 5, j, k, l, J, K, L
6	To enter 6, m, n, o, ò, ô, ö, M, N, O, Ö, (N~在上方)
7	To enter 7, p, q, r, s, P, Q, R, S, ß
8	To enter 8, t, u, v, ù, ú, û, ü, T, U, V, Û, Ü, Ù, Û,
9	To enter 9, w, x, y, z, W, X, Y, Z
0	To enter 0 or a space. From the standby screen, long press to enter "+" and display the "+List."
#	Long press to turn on/off T9 text entry; short press to open the symbol chart.
*	Short press to switch between different entry method: ABC, Abc, abc or 123.



## Message

Message provides SMS/MMS messaging service. You can send SMS message of up to 160 characters, including punctuation marks and spaces. The messages that you created, sent and received are stored in the **Draft**, **Outbox** and **Inbox**.

When you navigate through the message list in **Inbox**, **Outbox** and **Draft**, press Options to access the following features:

- 1 **View**: Display the message contents.
- 2 **Reply via SMS** : Reply an SMS message to the sender (available for Inbox only).
- 3 **Reply via MMS**: Reply an MMS message to the sender (available for Inbox only).
- 4 **Forward**: Forward the message to other recipients (available for Inbox only).
- 5 **Detail**: Display the date, time and sender's information (available for Inbox/View mode only).
- 6 **Edit**: Edit the message (available for Draft/Outbox only).
- 7 **Delete**: Delete the selected message.
- 8 **Delete all**: Delete all the messages in the current folder.

The following icons are used to display information about messages:

### Creating/Sending/Saving SMS Messages

To create a new message (Step 1-4):

1. Press **Menu**> **Message** >**Create** >**SMS**.
  2. Input your message.
  3. When done, press **Options** >**Send**.
  4. Or press **Options** >**Save** to store in **Draft**.
- For more information on entry method, see "Text entry" on page XX.

### SMS message edit options

In SMS edit screen, press Options to access the following features:

- 1 Send: Send the message.
- 2 Save: Store the message in **Draft**.
- 3 Insert object: Insert objects such as **Predefined sounds/animation**, and **Own animations/pictures/sounds**.
- 4 Format: Select **Text format** and **Text colour** for the message.
- 5 Predefined text: Your phone provides 10 predefined texts. You may select one to add to your message.
- 6 Insert number: You may select a number from Phonebook and add it to your message.

### SMS setting

To access SMS setting, press **Menu** > **Message** > **SMS settings**. The following describes the setting items for SMS settings:

- 1 **Service center**: Edit your SMS **Messages centre** number.
- 2 **Messages type**: Select your message type from **Standard text/Fax/ X.400/Paging/E-mail/ERMES/Voice mail**.
- 3 **Validity period**: Select the period from **1 hour/12 hours/1 day/1 week/Maximum**. It decides the duration that the SMS message is stored in SMS centre when trying to deliver the message. The selected one will have its radio button marked.
- 4 **Status 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 is marked. This feature is network dependent.
- 5 **Direct reply**: Press **Select** to activate the feature, and the check box is marked.
- 6 **SMS via GPRS**: Press **Select** to activate the feature, and the check box is marked.

### Memory status

To check how much SIM/phone memory space is used and left, press **Menu** > **Message** > **Memory status**.

### Creating/Sending/Saving MMS Messages

To create a new message (Step 1-4):

1. Press **Menu**> **Message** >**Create** >**MMS**.

2. Press **Insert** to add objects to your MMS message.
3. When done, press **Options >Send**.
4. Or press **Options >Save** to store in **Draft**.

#### **MMS message edit options**

In MMS edit screen, press **Options** to access the following features:

- 7 **Send**: Send the message.
- 8 **Save**: Store the message in **Draft**.
- 9 **View details**: select to view the message information (Slide timing and message size).
- 10 **Page timing**: Set the page timing.
- 11 **Preview Page**: Preview the selected page.
- 12 **Preview msg**: Preview the MMS message.

#### **MMS message insert feature**

In MMS edit screen, press **Insert** to insert files such as pictures, text, photos, sounds, voices, and a page.

#### **MMS setting**

To access MMS setting, press **Menu > Message > MMS settings**. The following describes the setting items for MMS settings:

- 7 **Send options**: Under the menu, you may adjust settings such as **Delivery report**, **Own address**, **Life time**, and **Priority**.
- 8 **Receive options**: Under this menu, you may adjust settings such as **Normal**, **Anonymous sender** or **Advertisements**.

#### **Memory status**

To check how much MMS memory space is used and left, press **Menu > Message > Memory status**.

#### **Predefined Text**

Your phone provides 10 predefined text so that you can add to your message edit screen.

To add a predefined text (step 1-2):

1. Press **Menu > Message > Predefined Text**.
2. Press **Options > Select**.

#### **Cell Broadcast**

Broadcast messages are network dependent. You need to register from your service provider. To access this feature, press **Menu > Message > Cell broadcast**. Under the menu, you can set up the following settings:

- 1 **Messages list**: display a list of received cell broadcast messages.
- 2 **Broadcast**: Press **Select** to activate the feature and the check box is marked.
- 3 **Topic list**: You can add a number of topics for your list. You can enter at least five entries using the channel number (ID) and if required, the name itself.
- 4 **Auto display**: This feature allows automatic display for cell broadcast messages to be displayed in standby mode. Press **Select** to activate the feature and the check box is marked.
- 5 **CB languages**: This feature allows you to specify the language in which your cell broadcast message is displayed.

Note: When cell broadcast service is activated, the phone operating time will be reduced.



## Phonebook

The phone book is used to store names, phone numbers, and other personal details. There are two storage areas: the SIM card and the phone's own memory. Your phone has 8 different contacts phonebooks:

- 1 Complete (a list of all the numbers stored in the other phonebooks(Phone, SIM, FDN, except SDN numbers)
- 2 Contacts in SIM
- 3 Contacts in your phone memory (Phone)
- 4 Own number
- 5 Service dialing numbers (SDN)
- 6 Fixed dialing numbers (FDN)
- 7 Groups
- 8 Voice mailbox

To access phonebook lists, press Menu > Phonebook > Lists. Alternatively, press > from the standby screen. To scroll to a desired phone directory, press < or >. The name and icon of the directory display on the top of the screen.

### Service Dialing Numbers (SDN)

SDN phonebook supplies numbers that are installed by your service provider, which cannot be edited or changed by you. The SDN number is hidden, and your phone only displays their text title.

Note: Although your phone supports SDN, it is usable only on SIM, Please contact your service provider.

### Fixed Dialing Numbers (FDN)

This feature allows to limit the dialing out numbers. If the feature is set to be ON, you may only make calls from FDN phonebook and emergency numbers.

Note: Although your phone supports SDN, it is usable only on SIM, Please contact your service provider.

## Adding Entries

You may add entries to your phonebook, except SDN and FDN directories.

To add an entry (Steps 1-6):

1. Press **Menu** > **Phonebook** > **Lists** or press > from the standby screen.
2. Press < or > to scroll to the desired directory.
3. Select **<add new>**.
4. Press **Select** to choose **SIM** or **Phone** memory.
5. Enter the information.
6. Press **Save**.

## Managing the phonebook

You can search through your phone book to call, modify, copy or delete entries.

### Searching the phonebook

#### Alphabetic search

To search a contact alphabetically (Steps1-6):

1. Press **Menu** > **Phonebook** > **Lists** or press > from the standby screen.
2. Press < or > to scroll to the desired directory.
3. Press a number key corresponding to the first letter of the contact's name. (i.e. Press 3 twice to access the contact names that starts with E).
4. Press up or down to scroll to the desired contact.
5. Press Call key to call the number.

#### Search by group

To search a contact according to the Group it is assigned to (steps 1-6):



1. Press **Menu > Phonebook > Lists** or press > from the standby screen.
2. Press < or > to scroll to **Groups**.
3. Scroll to the desired group (Friends, Colleagues, Family, Biz partner, and VIP).
4. Press Options > View group.
5. Press up or down to scroll to the desired contact.
6. Press Call key to call the number.

#### Search by Record no.

To search a phone number by its corresponding Record no. (Steps 1-3):

1. From the standby screen, enter a Record no..
2. Press # key to access the contact's number in the phonebook.
3. Press Call key to call the number.

Alternatively,

1. Press **Menu > Phonebook > Lists** or press > from the standby screen.
2. Go to a desired entry.
3. Press **Options > Go to location**.
4. Enter **Record no.**.
5. Press **OK**.

#### Editing an entry

The edit function enables any stored phone number to be edited and have additional information/attributes added to the number.

To access the Options menu (Steps 1-3):

6. Press **Menu > Phonebook > Lists** or press > from the standby screen.
7. Scroll to a desired contact.
8. Press Options > Edit.
9. Press up or down to the desired field and add information.
10. Press Save.

The SIM entry includes the following information:

1. **Name:** Enter a name for the contact.
2. **Home number:** Enter a phone number. (You need to at least input the number to save a contact).
3. **Location:** Select between SIM, Protected SIM, or Phone. You will have to enter your PIN2 code when you select **Protected SIM** as the location before you store the record.
4. **Record no.:** The phone will assign a number for the contact. Or you may select one by pressing < or >.

The phone entry includes the following details:

- 1 **Name:** Enter a name for the contact.
- 2 **Home/Office/Mobile/Fax number**
- 3 **Email 1/Email 2**
- 4 Other information: **Notes, Company, Street, Post code, Country, City, and URL.**
- 5 **Group:** There are six groups (No group, Friends, Colleagues, Family, Biz partner, and VIP).
- 6 **Caller picture/ringtone:** Set a picture or ringtone for the contact.

#### Deleting entries

There are two options for deleting information from your phonebooks:

- Delete each entry individually.
- Delete all your phone book entries at once.

#### Deleting an entry

To delete an entry (steps 1-4):

1. Press **Menu > Phonebook > Lists** or press > from the standby screen.
2. Scroll to **Complete, SIM** or **Phone** directory.
3. Press **Options > Delete**.
4. Press **Select**.

### Deleting all entries

To delete all entries (steps 1-4):

1. Press **Menu > Phonebook > Lists** or press > from the standby screen.
2. Scroll to **SIM** or **Phone** directory.
3. Press **Options > Delete all**.
4. Press **Select**.

### Grouping entries

It can be a good idea to sort your entries into groups for easier access. There are 6 groups available to allocate phone numbers to (including 'No group'). Note that only entries stored in the phone's memory can be categorized to different group.

### Creating a group name

To change the group names (Step 1-6):

1. Press **Menu > Phonebook > Lists** or press > from the standby screen.
2. Press < or > to scroll to Groups.
3. Press up or down to scroll to the desired group name.
4. Press **Options > Rename Group**.
5. Enter a new name.
6. Press **OK**.

### Add a contact to a group

To add a phone contact to a group (Steps 1-6):

1. Press **Menu > Phonebook > Lists** or press > from the standby screen.
2. Select an entry from **Phone**.
3. Press **Options > Edit**.
4. Press up or down to scroll to the **Group** field.
5. Press < or > to scroll to the desired group name.
6. Press **Save**.

### Ungroup a phone number or remove all entries from the group

To remove a contact from the allocated group (Steps 1-4):

1. Press **Menu > Phonebook > Lists** or press > from the standby screen.
2. Select an entry from **Phone**.
3. Press **Options > Edit**.
4. Scroll to **Group** field.
5. Select **<No group>**.

To remove all contacts from the allocated group (Steps 1-4):

1. Press **Menu > Phonebook > Lists** or press > from the standby screen.
2. Select an entry from **Phone**.
3. Press **Options > Remove entries**.
4. Press **Save**.

### Change a group image

To change the group image (Step 1-4):

1. Press **Menu > Phonebook > Lists** or press > from the standby screen.
2. Select an entry from **Phone**.
3. Press **Options > Group image**.
4. Press **Select**.

### Assign a ringtone/melody to a group

To assign a specific ringtone/melody stored in your phone to a group (Steps 1-4):

1. Press **Menu > Phonebook > Lists** or press > from the standby screen.

2. Select an entry from **Phone**.
3. Press **Options**> **Set ringtone**.
4. Press up and down and confirm by pressing **Select**.

### **Moving from phone to SIM / SIM to phone**

To move a phonebook entry in SIM to Phone or Phone to SIM:

1. Press **Menu** > **Phonebook** > **Lists** or press > from the standby screen.
2. Select an entry from **Phone**.
3. Press **Options**> **Move to phone** or **Move to SIM**.
4. Press **Select**.

### **Copy (all) from phone to SIM/SIM to phone**

To copy a phonebook entry or all phonebook entries in SIM to Phone or Phone to SIM

1. Press **Menu** > **Phonebook** > **Lists** or press > from the standby screen.
2. Select an entry from **Phone**.
3. Press **Options**> **Copy (all) to phone** or **Copy (all) to SIM**.
4. Press **Select**.

### **Own number**

Own number menu allows you to store and display your **Own number**.

To add your **Own number** (Steps 1-4):

1. Press **Menu** > **Phonebook** > **Lists** or press > from the standby screen.
2. Press < or > to select **Own number**.
3. Select <Empty> and then **Edit**.
4. Enter your **Own number** and **Name**.
5. Press **Save**.

### **Voice mail**

Voice mail is a network-dependent feature that enables you to retrieve recorded messages from people who have called your number when you were out of coverage, if you are on the call and did not activate Call waiting, or had your phone switched off.

#### **Setting up your Voice mailbox**

To set up your voice mailbox (Step 1-5):

1. Press **Menu** > **Phonebook** > **Lists** or press > from the standby screen.
2. Press < or > to select **Voice mailbox**.
3. Select **Number**.
4. Enter your voice mail service center number.
5. Press **Save**.

#### **Calling your voice mailbox**

To call your voice mailbox (Steps 1-5):

1. Press **Menu** > **Phonebook** > **Lists** or press > from the standby screen.
2. Press < or > to select **Voice mailbox** directory.
3. Press up or down to select **Voice mailbox**.
4. Press End key to end the call.

#### **Changing your voice mailbox number**

To change your voice mailbox number (Steps 1-5):

1. Press **Menu** > **Phonebook** > **Lists** or press > from the standby screen.
2. Press < or > to select **Voice mailbox**.
3. Select **Number**.
4. Change your voice mail service center number.
5. Press **Save**.



## Call Options

This option provides three lists of call history, including Dialed calls, Missed calls, and Received calls. There is also a record of time/cost of calls and a charge setting feature.

### Dailed Calls

To access Dailed calls, press Menu > Call Options > Dialed calls. Alternatively, you may press the Call key to display a list of previously dialed calls.

### Call Lists

Three call lists details the following information for each call:

- Name of the caller (if it was stored in your Phonebook)
- Phone number
- Time of the call
- Call duration

There is a total of three call lists in your phone:

1. Dialed calls
2. Missed calls
3. Received calls

To access the three call lists (Step 1-2):

1. Press **Menu > Call options**
2. Press up or down to access a call list. Or press **1** for **Dialed calls**, **2** for **Missed calls** and **3** for **Received calls**.

Alternatively, press Send key from the standby screen and < or > to scroll to the desired call list. In the call list press Options to access the following features:

1. **Extract number:** Show the phone number and store it to the phonebook.
2. **Copy to ...:** Copy the phone number from SIM/Phone to Phone/SIM.
3. **Delete:** Delete the number.
4. **Delete all:** Delete the call history.

### Time & Charge

This feature keeps a record of the duration and cost of all types of call you made or received in your phone.

To view the time and cost information (Step 1-3):

1. Press **Menu > Call options > Time/Charge**.
2. Press up or down to select the desired call types (**Last call**, **All voice calls**, **Total incoming**, **Total outgoing**, and **Cost left**).
3. Press **OK** to return or press **Reset** in **Last call** and **All voice calls** list if you would like to reset the call counter.

### Charge Settings

This feature allows you to set a limit in units so that your phone can no longer be dialled once the limit is reached. Note that this feature is SIM and Network dependent.

To set the charge limit (Step 1-5):

1. Press **Menu > Call options > Charge settings**.
2. Select **Currency** to set the unit price for each call. Enter your PIN 2 before you make a change.
3. Select **Cost/unit** to set the cost **Per unit** and **Per min..** Enter your PIN 2 before you make a change.
4. Select A/c limit to edit Display credit and Max cost. Enter your PIN 2 before you make a change.
5. Select to turn on/off **Auto display**. Press **Select** to activate the feature and the check box is marked.



## Applications

Press **Menu** > **Applications** to access this menu, which allows you to access the following features:

- Organization (including Scheduler, ToDo list, and Notepad)
- Clock (including Alarm clock, Auto off, Auto on, Countdown, and Stopwatch)
- Calculator (including Calculator and Currency converter)
- Composer
- Voice memo (including Record and Play voice and Data rate)

### Scheduler

Scheduler allows you to record an appointment in your phone and remind you later when it is the appointment time. Note that even if the phone is turned off, the phone will automatically turn on and alert you of the appointment if the **Agenda** is set to be on.

To set the calendar display format (Step 1-2):

1. Press **Menu** > **Applications** > **Organization** > **Scheduler**.
2. Press **Options** > **Week**. Note that the **Month** format is the default display.

To set up an appointment (Steps 1-5):

1. Press **Menu** > **Applications** > **Organization** > **Scheduler**.
2. Press **Options** > **Agenda** > **<Add new>**.
3. Fill in the appointment details.
4. Press **Save**.

Agenda information includes:

- **Type**: Select the event type (Memo, Call, and Meeting mode)
- **Description**: Add more description about the event
- **Status**: Select to Activate/Deactivate the event
- **Reoccurrence**: Set the event frequency (Once, Daily, Weekly, Month, and Annual)
- **Start date/ time**: Set the event's starting date and time.
- **End date/ time**: Set the event's ending date and time.

Note: If you missed an appointment, there will be an icon on the screen. Press on the Right Softkey to check the details.

Options for an existing menu include:

- **View**: To view the details of the event.
- **Edit**: To edit the event.
- **Add new**: Create a new event.
- **Delete**: Delete the event.
- **Delete all**: Delete all events.
- **Capacity**: Check the **Maximum** and **Free** memory.

### ToDo List

This feature allows you to set up reminders and appointment for a certain time or date.

To set up an event in **ToDo list** (Steps 1-5):

1. Press **Menu** > **Applications** > **Organization** > **ToDo list**.
2. Select **<Add new>**.
3. Fill in the entry details.
4. Press **Save**.

Entry information includes:

- **Type**: Select the event type (Memo, Call, and Meeting mode)
- **Description**: Add more description about the event
- **Status**: Select to Activate/Deactivate the event
- **Reoccurrence**: Set the event frequency (Once, Daily, Weekly, Month, and Annual)
- **Start date/ time**: Set the event's starting date and time.
- **End date/ time**: Set the event's ending date and time.

Note: If you missed an appointment, there will be an icon on the screen. Press on the Right Softkey to check the details.

Options for an existing event include:

- **View:** To view the details of the event.
- **Edit:** To edit the event.
- **Add new:** Create a new event.
- **Delete:** Delete the event.
- **Delete all:** Delete all events.
- **Capacity:** Check the **Maximum** and **Free** memory.

## Notepad

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

To use the Notepad (Steps 1-4):

1. Press **Menu > Applications > Organization > Notepad**.
2. Select **<Add new>**.
3. Write down information.
4. Press **Select > Save**.

Options for Notepad include:

- **Save:** Store the new entry.
- **Insert new line:** Insert a new line to the entry screen.
- **Clear text:** Clear the written text.
- **Send:** Send the entry.

## Alarm Clock

If an alarm is set, it rings even if the phone is turned off.

To set an alarm (Steps 1-5):

1. Press **Menu > Applications > Organization > Clock > Alarm clock**.
2. Press up or down to select an empty alarm profile.
3. Press **Options > Edit**.
4. Set alarm details.
5. Press **Save**.

Options for an alarm profile:

- **Activate:** Turn on/off the alert tone
- **Edit:** Edit the profile details (Time, Week of the day, Status, Description)
- **Delete:** Delete the existing profile.
- **Delete all:** Delete all alarm profiles.

## Auto Off

If the feature is set to be on, the phone automatically turns off at a specific time. Press **Menu > Applications > Organization > Clock > Auto off**. Press **Select** to activate the feature and the check box is marked.

## Auto On

If the feature is set to be on, the phone automatically turns on at a specific time. Press **Menu > Applications > Organization > Clock > Auto on**. Press **Select** to activate the feature and the check box is marked.

## Countdown

This feature allows you to set a specific time duration and count down from the defined time.

To start counting down (Steps 1-5):

1. Press **Menu > Applications > Organization > Clock > Countdown**.
2. Press **Set** to enter a period of time.
3. Press **OK** to confirm.
4. Press **Start** to begin countdown.
5. Press **Stop** to stop countdown.

## Stopwatch

This feature allows you to record two sets of timings.

To record the timing with Stopwatch (Steps 1-5):

1. Press **Menu > Applications > Organization > Clock > Stopwatch.**
2. Press **Start.**
3. Press **Stop** to record one set of timing and **Stop 1** to record the first set of timing.
4. Press **Stop 2** to record the second set of timing.
5. Press **Reset** to reset the time counter.

## Calculator

You can perform calculation like what you normally do with a calculator. This calculator can be input a maximum of 8 digits, display a 9 digit result and 6 decimal places. If the calculation result exceeds 9 digits, the screen displays a message of "**Over range**".

### Calculation keys

1. Up key: Addition
2. Down key: Multiplication
3. Right key: Division
4. Left key: Subtraction
5. Right Softkey: Clear
6. Left Softkey: Equals to (=)
7. # key: Decimal point (.)
8. \* key: Negative (-)

To perform calculation (Steps 1-3):

1. Press **Menu > Applications > Calculator > Calculator.**
2. Enter digits with numeric keys and other calculation keys (refer above).
3. Press End key to return to the standby screen.

## Currency Converter

This function allows you to exchange rates between two currencies.

To exchange rate (Steps 1-5):

1. Press **Menu > Applications > Calculator > Currency conv. > Rate setting.**
2. Enter the rate.
3. Press **Compute** and **Save** to return to **Currency conv.** menu screen.
4. Select **Rate compute.**
5. Enter a number and press **Convert.**

## Composer

This function allows you to create your own sound by composing one main track and three sub tracks.

### Composer keys

1. Number keys 1-7: C, D, E, F, G, A, B notes.
2. Up or down key: Move the composed melody one note up or down.
3. \* key: Increase/Decrease the rest/length of notes.
4. # key: Raise/lower the note by a semitone.

To compose a melody (step 1-5):

1. Press **Menu > Applications > Composer.**
2. Press **Options > Composer** .to select a sound file.
3. Scroll to the desired track and press **Select.**
4. Compose the melody.
5. Press **Options** to **Save/Play** the melody or change **Instrument/Tempo.**

## Voice memo

This function allows you to record a voice (up to 50 seconds) by using your phone's microphone. The voice file can be attached to an MMS message and send to others.

To record voice (Steps 1-6):

1. Press **Menu > Applications > Voice memo > Record.**
2. Press **Record** to start recording.
3. Press **Stop/Pause** to cease/hold the recording.

4. When done, press **Save** to save the sound.
5. Name the sound file on **Rename** screen.
6. Press **Save**.

To access Record voice options menu, press **Menu > Applications > Voice memo > Play**. Options include:

- Send as MMS: Send the recorded voice as an MMS attachment.
- Rename: Rename the file.
- Delete: Delete the file.
- Delete all: Delete all the files.
- Info: Details are File names, Creation time, File type, and File size.

#### **Data rate**

The lower the data rate, the longer the sound file can be recorded.

To set the data rate (steps 1-4):

1. Press **Menu > Applications > Voice memo > Data rate**.
2. Scroll to the desired value.
3. Press Select and the selected one will have its radio button marked.





## Camera

Your phone has an integrated camera that allows you to take pictures and send as MMS. The pictures are taken and saved in JPG format, which can be viewed by most of the picture viewing programs.

Note: Do not apply force to your camera's lens; otherwise it might be damaged.

To take a picture (Steps 1-4):

1. Press **Menu** > **Camera** or press center key to launch camera.
2. Press Center key to take the picture.
3. Press **Save** to store the picture.
4. Press **Back** to go back to the camera's view finder screen.

Note: Note that you might violate the privacy law if you take a picture of others and send as MMS without their consent.

While you are on the camera's view finder screen, you may apply the following two features:

- **Zoom:** Press Up key to zoom in and press down key to zoom out. The function is not available when the image size is 640x480. If the image size is 320x240, you may zoom once, and 160x120, zoom twice.
- **Brightness:** Press < or > to adjust the level of brightness on the camera's view finder screen.

Options for camera's view finder screen include:

- **Twilight:** This feature allows the phone to increase the exposure time if there is insufficient light when you are taking a picture. Press Select to turn on/off the feature.
- **Close up:** Your phone allows you to take a close up picture if the feature is set to be on.
- **Photo size:** Select your photo size. There are VGA (640x480), QVGA (320x240), and QQVGA (160x120). The larger the photo size, the more memory space it takes.
- **Brightness:** Adjust the photo's brightness level.
- **Image quality:** Select the photo's image quality (Fine, Normal, and Economy)
- **Effect:** Select a different color for your photo (Normal, Monochrome, Sepia, and Bluish)
- **Flicker control:** When taking a picture under fluorescent light, flicker may occur. This feature allows you prevent the flicker situation by selecting a flicker control value (50Hz or 60Hz).
- **Help:** Directions guide you how to use shortcut functions.
- **Default setting:** Restore your options menu settings to default value.

Note: The phone will return to the standby screen after three minutes of idling in camera mode.

Options for saved picture include:

- **View finder:** Select to return to the camera's view finder.
- **Send as MMS:** Send the stored picture as an MMS.
- **Set as wallpaper:** Set the stored picture as the wallpaper.
- **Go to my photos:** Go to the folders where the taken pictures are saved.



## Settings

You may customize your phone by changing the following setting options.

### Voice Volume

To change voice volume (Steps 1-4):

1. Press **Menu > Settings > Phone > Voice volume**.
2. Press Up or > key to increase the volume.
3. Press Down or < key to decrease the volume.
4. Press **OK** to confirm.

### Answer Options

To access **Answer Options**, press **Menu > Settings > Phone > Answer options**. There are three answer settings:

**Any key answer:** If the feature is activated, you can answer an incoming call by pressing any keypad keys except the End key.

**Fold answer:** If the feature is activated, you can answer an incoming call when you unfold the phone.

**Ring silencer:** if the feature is activated, your phone is turned to the silent mode.

### Minute Reminder

This feature allows you to set a reminder to notice you how long you have talked on the phone by minute.

To set a reminder (Steps 1-4):

1. Press **Menu > Settings > Phone > Minute reminder**.
2. Select On/Off to activate/deactivate the reminder.
3. Select Timer to enter duration by minute.
4. Press **Save**.

### Time/Date

This feature allows you to set time and date information.

To set a time zone (Steps 1-3):

1. Press **Menu > Settings > Phone > Time/date > Set timezone**.
2. Press up or down to navigate through the time zone map.
3. Press **Select** to confirm the time zone.
4. Press **Yes** to confirm if there is **Daylight saving**.
5. Press **OK** to **Set the city to local**.

To set date/time (Steps 1-4):

1. Press **Menu > Settings > Phone > Time/date > Set date/time**.
2. Scroll to **Date** and press **Edit**.
3. Scroll to **Time** and press **Edit**.
4. Press **Save**.

To set Time format (Steps 1-s):

1. Press **Menu > Settings > Phone > Time/date > Set time format**.
2. Scroll to **12 hour** or **24 hour**.
3. Press **Select**.

To set date format (Step 1-3):

1. Press **Menu > Settings > Phone > Time/date > Set date format**.
2. Scroll to **DD/MM/YYYY**, **MM/DD/YYYY**, **YYYY/MM/DD**, or **YYYY/MM/DD**.
3. Press **Select**.

### FAK setting

FAK (Fast Access Keys) is a shortcut function, allowing you to access major functions of the phone by press the key.

To set a fast access key (Steps 1-4):

1. Press **Menu** > **Settings** > **Phone** > **FAK setting**.
2. Press **Select** to choose from **Shortcut 2- 7**.
3. Scroll to a desired feature.
4. Press **OK**.

## Language

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

1. Press **Menu** > **Settings** > **Phone** > **Language**.
2. Press **Select** to choose a language.
3. Press **OK**.

## Phone Modes

There are four phone modes:

1. Normal mode
2. Meeting mode
3. Pocket mode
4. Car mode

To select a phone mode (Steps 1-4):

1. Press **Menu** > **Settings** > **Phone modes** or press up key from the standby screen.
2. Scroll to the desired mode.
3. Press **Options** > **Activate** (Before you activate a phone mode, you may press **Options** > **Change settings** to customize it).
4. Press **OK**.

Settings for a phone modes menu include:

- Ringer setting (On/Off)
- Ringer (for Any call/Phonebook call/Alarm/Messages/Friends/Colleagues/Family/Biz partner/VIP)
- Ringer volume (for Any call/Phonebook call/Alarm/Messages/Friends/Colleagues/Family/Biz partner/VIP)
- Key tone (On/Off)
- Info tones (for Warning tone/Cell broadcast/Message sent)
- Vibrator (On/Off)
- Earphone setting (Earphone & Speaker/Earphone)
- Illumination (Off/LCD only/Key & LCD)

## Ringer setting

To change the ringer setting (Steps 1-3):

1. Press **Menu** > **Settings** > **Phone modes**.
2. Press **Options** > **Change settings** > **Ringer setting**.
3. Press **Select**. The option is marked if it is activated.

## Ringer

To set a ringer for different type of calls (Step 1-6):

1. Press **Menu** > **Settings** > **Phone modes**.
2. Press **Options** > **Change settings** > **Ringer**.
3. Scroll to a type of call.
4. Press **Select** to open Sounds screen.
5. Scroll to a desired sound file.
6. Press **Select**.

## Ringer volume

To adjust the ringer volume (Steps 1-6):

1. Press **Menu** > **Settings** > **Phone modes**.
2. Press **Options** > **Change settings** > **Ringer volume**.
3. Scroll to a type of call.
4. Press **Select**.

5. Press up/down to increase/decrease the volume.
6. Press OK.

### **Key tone**

To change the key tone (Steps 1-3):

1. Press Menu > Settings > Phone modes.
2. Press Options > Change settings > Key tone.
3. Press Select. The option is marked if it is activated.

### **Info tones**

There are three types of info tones (Warning tone, Cell broadcast and Message sent). To change the Info tones status (Steps 1-3):

1. Press Menu > Settings > Phone modes.
2. Press Options > Change settings > Info tone > the desired tone type.
3. Press Select. The option is marked if it is activated.

### **Vibrator**

To change the vibrator setting (Steps 1-3):

1. Press Menu > Settings > Phone modes.
2. Press Options > Change settings > Vibrator.
3. Press Select. The option is marked if it is activated.

### **Earphone setting**

There are two modes for earphone setting: Earphone & Speaker and Earphone. To change the earphone setting (Steps 1-5):

1. Press Menu > Settings > Phone modes.
2. Press Options > Change settings > Earphone setting > the desired earphone setting.
3. Press Select. The option is marked if it is activated.

### **Illumination**

To change the illumination setting (Steps 1-3):

1. Press Menu > Settings > Phone modes.
2. Press Options > Change settings > illumination > the desired setting.
3. Press Select. The option is marked if it is activated.

### **Greetings**

This feature provides a text greeting when the phone is powered on. There are two types of power on greetings: no greeting or text greeting.

To set a text greeting (Steps 1-4):

1. Press Menu > Settings > Display > Greetings
2. Press Select to open the edit screen.
3. Write down text.
4. Press OK. The text greeting is activated.

Note: To deactivate text greeting, press Clear on edit screen.

### **Wallpaper**

You may select an image from Photos/Pictures folder and set it as a background image for the standby screen.

To set a wallpaper (Steps 1-4):

1. Press **Menu** > Settings > Display > Wallpaper > Set wallpaper.
2. Press Select to choose a file folder (Picture/ Photo).
3. Scroll to a desired image file.
4. Press Select.

To set a wallpaper style (Steps 1-3):

1. Press Menu > Settings > Display > Wallpaper > Style.
2. Scroll to a desired style (Fit to screen/ Tile/ Best fit/ Centre)
3. Press Select.

## Colour style

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

1. Press **Menu** > **Settings** > **Display** > **Colour style**.
2. Scroll from Theme 1-4.
3. Press **Select** to confirm.

## Animation

To select an animation for your phone (Steps 1-3):

1. Press **Menu** > **Settings** > **Display** > **Animation**.
2. Scroll between **Animation 1** and **Animation 2**.
3. Press **Select** to confirm.

## Brightness

To adjust the phone's brightness level (Steps 1-3):

1. Press **Menu** > **Settings** > **Display** > **Brightness**.
2. Scroll to a desired level (Low/Medium/High/Max)
3. Press **Select**.

## 2ed-LCD

To set the screen display mode for the second display screen (Steps 1-3):

1. Press **Menu** > **Settings** > **Display** > **2ed-LCD**.
2. Scroll to the desired mode (Normal mode/ Clock mode).
3. Press **Select**. The option is marked if it is activated.

## Calls

The calls screen provides four settings: Call diversion, Call waiting, Auto redial, and Withhold ID.

### Call diversion

To divert a call (Steps 1-4):

1. Press **Menu** > **Settings** > **Calls** > **Call Diversion**.
2. Scroll to a type of call you would like to divert.
3. Press **Select**.

Types of calls for diversion include:

- Diver for all calls (divert all the incoming calls to the number you assigned)
- Not reachable (divert all the incoming calls to the number you assigned when the phone is turned off or out of signal range).
- No reply (divert an incoming call if the call is not answered for a period of time determined by your network)
- Busy (divert the incoming call if the line is busy.
- Receiving fax (divert the incoming call if the phone is receiving a fax)
- Receiving data (divert the incoming call if the phone is receiving data)

To check the phone's call diversion status, press **Menu** > **Settings** > **Calls** > **Call Diversion** > **Status check**. To cancel all the diversion settings, press **Menu** > **Settings** > **Calls** > **Call Diversion** > **Cancel all**. Press **Yes** to confirm cancellation.

### Call waiting

This feature allows you to answer a second call when you are on the first call. This feature is subscription independent. Please contact your service provider.

To activate **Call waiting** (Steps 1-3):

1. Press **Menu** > **Settings** > **Call waiting**.
2. Scroll to **Active**.
3. Press **Select**.

To check **Call waiting** status (Steps 1-3):

1. Press **Menu** > **Settings** > **Call waiting**.
2. Scroll to **Check status**.
3. Press **OK**.

To cancel **Call waiting** (Steps 1-3):

1. Press **Menu** > **Settings** > **Call waiting**.
2. Scroll to **Active**.
3. Press **Select**.

#### **Auto redial**

This feature allows you to redial a number for up to 10 times.

To turn on Auto redial (Steps 1-2):

1. Press Menu > Settings > Call > Auto redial.
2. Press Select. The option is marked if it is activated.

#### **Withhold ID**

This feature allows you to withhold your ID when you are calling to others.

To withhold your ID (Steps 1-3):

1. Press Menu > Settings > Calls > Withhold ID.
2. Press Select. The phone asks if you would like to withhold your ID.
3. Press Yes.

### **Security**

Security menu provides settings preventing your phone from unauthorized use.

Before you may change any security settings, your phone will ask you to enter the following codes:

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

#### **Change PIN/PIN2**

You are requested to enter your PIN when the phone is powered on. However, this feature can be turned off, which might risk your phone for unauthorized use if it is stolen or lost.

Before you can change your PIN codes, you need to activate PIN codes.

To activate PIN (Steps 1-3):

1. Press Menu > Settings > Security > PIN active.
2. Enter your PIN.
3. Press OK.

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

1. Press Menu > Settings > Security > Code > Change PIN/ Change PIN 2/ Chg. Phone 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 lock your SIM card, preventing from unauthorized use. If this feature is set to be ON, you need to enter your PIN code to access SIM data.

1. To set your phone lock (Steps 1-4):
2. Press Menu > Settings > Security > Phone lock.
3. Press Select. The option is marked if it is activated.

#### **Bar calls**

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

1. All outgoing (except emergency calls)
2. Outgoing international (only calls within the home country can be dialed)
3. Outgoing international except home (Calls made to your home country is allowed while making an international call is barred)
4. All incoming (barring all the incoming calls)

5. When roaming (barring the incoming calls when you are out of your home network range)

To bar a call (Steps 1-5):

1. Press Menu > Settings > Security > Bar calls.
2. Press Select to choose a type of Bar calls.
3. Press Options > Set.
4. Enter your Bar password.
5. Press OK.

To check call barring status (Step 1-3):

1. Press Menu > Settings > Security > Bar calls.
2. Press Select to choose a type of Bar calls.
3. Press Options > Check status.
4. Press OK.

To cancel call barring (Steps 1-5):

1. Press Menu > Settings > Security > Bar calls.
2. Press Select to choose a type of Bar calls.
3. Press Options > Clear.
4. Enter your Bar password.
5. Press OK.

### **Fixed dialing**

Fixed dialing only allows you to dial certain numbers that are predefined.

To turn on Fix dialing (Steps 1-3):

1. Press Menu > Settings > Security > Fixed dialing.
2. Enter PIN 2 code. A screen displays a message if activating/deactivating the feature.
3. Press OK.

## **Network**

Network menu provides the following settings.

### **Network info**

To select a network you want to connect to (Steps 1-3):

1. Press Menu > Settings > Network > Network info.
2. Scroll to the desired network
3. Press Select.

### **Choose network**

1. Press Menu > Settings > Network > Change network.
2. Press Select. A message asks if you would like to change network.
3. Press Yes.

### **Auto network**

This feature allows you to search the network automatically.

To activate Auto network (Steps 1-2):

1. Press Menu > Settings > Net work > Auto network.
2. Press Select.

### **Pref. network**

This feature allows a list of your preferred network. You may view, edit and delete a network from the list.

To create a Pref. network (Steps 1-5):

1. Press Menu > Settings > Network > Pre. network.
2. Press List.
3. Press Options > Insert/ add to end.
4. Press Options to select a network.
5. Press OK.

To delete a Pre. network (Steps 1-4):

1. Press Menu > Settings > Network > Pre. network.
2. Press List.
3. Press Options > Delete.

4. Press OK.

**Band**

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

1. Press Menu > Settings > Network > Band.
2. Scroll to the desired band (900 MHz, 1800 MHz, 1900 MHz, 900/1800 MHz, and 900/1900 MHz).
3. Press Select. The option is marked if it is activated.

**Connectivity**

To select a network connection type (Steps 1-4):

1. Press Menu > Settings > Network > Connectivity.
2. Scroll to the desired profile.
3. Press Select.
4. Press Activate.

**GPRS info**

This feature displays the time and size of data that have been transmitted through your phone's GPRS frequency.

To view/reset the GPRS info (Steps 1-3):

1. Press Menu > Settings > Network > GPRS info.
2. Press Reset. A message displays asking you to confirm resetting.
3. Press Yes.

**Transfer rate**

To select a suitable data transfer rate (Steps 1-3):

1. Press Menu > Settings > Network > Transfer rate.
2. Scroll to a desired transfer rate (115.2 Kb/s, 57.6 Kb/s, 38.4Kb/s, and 19.2Kb/s).
3. Press Select.

**T9 input**

Please refer to "Text input" on page XX.

**Reset settings**

This feature allow you to restore your phone settings to default values. Executing Reset settings will not reset data in My data, Messages and Phonebook menu.

To restore your phone settings (Steps 1-2):

1. Press Menu > Settings > Reset settings.
2. Press Yes.

Note: You may be asked to enter your security code to reset settings if you have set security code beforehand.





## My data

You can save image, sound, and recorded voice in **My data**. This feature allows you to manage files in your phone.

To access **My data**, press **Menu** > **My data** or press down key from the standby screen. Note that if your phone memory is full, you may not be able to rename the files.

### Pictures/ Photos

The Pictures and Photos folders allow you to manage the downloaded pictures and photos taken in your phone. You can send them as MMS message to other recipients.

To view Pictures/Photos (Steps 1-3):

1. Press Menu > My data > Pictures/Photos.
2. Scroll to the desired file.
3. Press Options > View.

Options for Photos/Pictures include:

- View: View the selected file.
- Send as MMS: Send the file as MMS message.
- Set as wallpaper: Set the file as the standby screen wallpaper.
- Rename: Rename the file.
- Delete: Delete the file.
- Delete all: Delete all the files.
- Info: Display the **File name**, **Resolution**, **Bit depth**, **Creation time**, **File type**, and **File size**.

### Sounds

The Sounds folder stores ringtones and recorded voice (for details, please see "Record Voice").

To set a sound as a ringtone (Steps 1-5):

1. Press Menu > My data > Sounds.
2. Scroll to a desired sound profile.
3. Press Options > Set as ringtone.
4. Select a ringer type.
5. Press OK.

To view the sound file details (Steps 1-5):

1. Press Menu > My data > Sounds.
2. Scroll to a desired sound profile.
3. Press Options > Info.
4. Press Back.

The Info screen details include the following items:

- File name
- Creation time
- File type
- File size

### Record Voice

To record voice (Steps 1-4):

1. Press Menu > Applications > Voice memo > Record.
2. Press Select > Record.
3. Press Stop to cease recording.
4. Press Save to open the Rename screen.
5. Enter a file name.
6. Press Save. The recorded file is stored in Sounds file under My data.

To view a list of recorded voice files, press Menu > My data > Record Voice.

Options for Recorded voice menu include:

- Send as MMS
- Rename
- Delete
- Delete all
- Info

### **Memory status**

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

Press Menu > My data > Memory status.

Press Back.



## Games

Your phone provides a number of games for your entertainment.

To play a game (Steps 1-5):

1. Press Menu > Games.
2. Scroll to the desired game name.
3. Press Select.
4. Press Options > New.

Options for a game include:

- New: Start a new game
- Edit: Edit game settings (Sounds and Silent alert)
- Level: Select the difficulty level of a game
- Top score: View the highest score of a game
- Instructions: Description about how to play a game



## Browser

Your phone provides WAP service, enabling you to get the latest information from the website to your phone. To use the WAP service, you need to apply WAP service from your service provider and set up your WAP settings in your phone.

When you are connected to the WAP browser, the phone will display the predefined starting browser page. The available menu options depend on the webpage you connect to. To end the connection, press End key.

### WAP Setup

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

1. Press Menu > Settings > Network > Connectivity.
2. Scroll to a desired network service provider.
3. Press Options > Activate.

Profile Settings include the following items:

1. Server address: Scroll to WAP and MMS to enter addresses.
2. IP address: Scroll to WAP and MMS to enter addresses.
3. Port number: Scroll to WAP and MMS to enter the port number.
4. Linger time: Set a period of time before the network connect ends.
5. Connection mode: Scroll to WAP and MMS to select the connection mode.
6. CSD settings: Select WAP/MMS/JAVA under CSD settings to change the following details.
  - Connect type (Analog or ISDN)
  - Dial-up number (Enter the ISP number)
  - User name (Enter your user name or login name)
  - Password
7. GPRS settings: Select WAP/MMS/JAVA under GPRS settings to change the following details.
  - APN (Enter your service provider address)
  - Authentication
  - User name
  - Password

### WAP page connection

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

### WAP push

The feature allows you to select a message receipt from your service provider.

To set WAP push (Steps 1-4):

1. Press Menu > Browser > WAP push.
2. Select Switch off to deactivate.
3. Select Service centre only and input details.
4. Press Save.