

CMCS GSM/GPRS Phone

Johann

User's Guide



Copyright Statement

Copyright 2003 by CMCS. All rights reserved. No part of this publication may be reproduced, transmitted, transcribed, stored in a retrieval system or translated into any language or computer language, in any form or by any means, electronic, mechanical, magnetic, optical, chemical, manual or otherwise, without the prior written permission of CMCS.

Disclaimer

CMCS makes no representations or warranties, either expressed or implied, with respect to the contents hereof and specifically disclaims any warranties, merchantability or fitness for any particular purpose. Further, CMCS reserves the right to revise this publication and to make changes from time to time in the contents hereof without obligation of CMCS to notify any person of such revision or changes.

ALL INFORMATION IS PROVIDED BY CMCS ON AN "AS IS" BASIS ONLY. CMCS PROVIDES NO REPRESENTATIONS AND WARRANTIES, EXPRESS OR IMPLIED, INCLUDING THE IMPLIED WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE, MERCHANTABILITY AND NONINFRINGEMENT.

Important Safety Precautions

When using this product, the safety precautions below must be taken against possible legal issues and damages.



SAFETY IN AIRCRAFT

The interference would be caused by this product to an aircraft's navigation system and its network. In most countries, using this product on board an airplane is against the law.



SAFETY FOR ENVIRONMENTS

Do not use this product in gas stations. Also the use of this product is prohibited in fuel storehouse, chemical plants and locations containing explosives.



SAFETY ON THE ROAD

Vehicle drivers in motion are not permitted to use telephony services with the handheld device, except in the case of emergency. In some countries, using hand-free devices as an alternative is allowed.



SAFETY ABOUT RADIATION

This product should be operated in the suggested normal condition only to ensure the radiative performance and safety of the interference.



SAFETY FOR MEDICAL EQUIPMENTS

This product may cause malfunctions of medical equipments. In most hospital or medical centers, use of this product is forbidden.

Attention



There are no user serviceable parts inside this product. If this product appears to be broken, call a qualified service personnel or send this product to your original dealer. Do not attempt to disassemble or repair this product as it may result in electric shock or unrecoverable damage to the product itself.



Keep this product out of reach of small children.



Store this product in its protective case in a cool dry place.



Do not throw the battery into fire or other heat source. Dispose of used batteries according to your local regulations.

**CAUTION RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE.
DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS**

Tips When Using

- Avoid using the product near metal structures (for example, large metal furniture or steel frames of a building). The transmission and reception of signal can be effected by these objects.
- Avoid using the product near strong electromagnetic sources, such as microwave ovens, sound speakers, TV and radio.
- Avoid using the product right after dramatic change of temperature.

RF exposure Statement

Tests for SAR are conducted using standard operating positions specified 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 operation 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.

Before a phone model is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the limit established by the government-adopted requirement for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) as required by the FCC for each model. (Body-worn measurements may differ among phone models, depending upon available accessories and FCC requirements). While there may be differences between the SAR

levels of various phones and at various positions, they all meet the government requirement for safe exposure.

For body worn operation, to maintain compliance with FCC RF exposure guidelines, use only accessories that contain no metallic components and provide a separation distance of 1.5cm (0.6 inches) to the body. Use of other accessories may violate FCC RF exposure guidelines and should be avoided.

Health and Safety Information

Exposure to Radio Frequency (RF) Signals

Your wireless phone is a radio transmitter and receiver. It 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. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on the safety standards previously set by both U.S. and international standards bodies:

- * American National Standards Institute (ANSI) IEEE. C95.1-1992
- * National Council on Radiation Protection and Measurement (NCRP). Report 86. 1986
- * International Commission on Non-Ionizing Radiation Protection (ICNIRP) 1996
- * Ministry of Health (Canada), Safety Code 6. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

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 *.

* In the U.S. and Canada, the SAR limit for mobile phones used by the public is 1.6 watts/kg (W/kg) averaged over one gram of tissue. The standard incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in.

SAR Information

THIS MODEL DEVICE MEETS THE GOVERNMENT'S REQUIREMENTS FOR EXPOSURE TO RADIO WAVES.

Your wireless mobile GSM phone is a radio transmitter and receiver. It 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. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on the safety standards previously set by both U.S. and international standards bodies:

- * American National Standards Institute (ANSI) IEEE. C95.1-1992

- * National Council on Radiation Protection and Measurement (NCRP). Report 86. 1986
- * International Commission on Non-Ionizing Radiation Protection (ICNIRP) 1996
- * Ministry of Health (Canada), Safety Code 6. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The exposure standard for wireless mobile GSM phone employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6W/kg *.

For body worn operation, this phone has been tested and meets the FCC RF exposure guidelines when used with an accessory that contains no metal and that position the antenna of the GSM phone a minimum of 1.5cm from the body. The SAR values of this GSM phone are 0.625mW/g (body) and 1.04 mW/g (head). Use of other accessories may not ensure compliance with the FCC RF exposure guidelines.

The FCC has granted an Equipment Authorization for this model device with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model device 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 QDJ-0306JHN01 Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications & Internet Association (CTIA) web-site at <http://www.devicefacts.net>.

* In the U.S. and Canada, the SAR limit for mobile GSM phone used by the public is 1.6 watts/kg (W/kg) averaged over one gram of tissue. The standard incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in.

Table of Contents

Making Your First Call	1
Installing SIM card	2
Installing and charging the battery	3
Turning on the phone	5
Dialing the number	7
Ending the call	7
Introduction to Your Phone	8
Parts of your phone and their names	9
Front view	9
Top view	10
Bottom view	10
Rear view	11
Icons on the screen	11
The keys on the phone	13
Function keys	13
Alphanumeric keys	14
Service light	15
Basic Operations	16
Turning on the phone	17
Turning off the phone	17
Making a call	17
Making an emergency call	18
Answering a call	19
Ending a call	19
Missed call message	20
Adjusting earpiece volume	20

Selecting sound profile	20
Options during a call	20
Making a new call	20
Answering a new incoming call	20
Holding/unholding a call	21
Switching calls	21
Transferring a call	21
Conference call	21
Private call on a conference call	21
Transmitting DTMF tones	22
Ending calls	22
Consulting Phone Book	22
Accessing Main Menu	23
Muting/unmuting the microphone	23
Listening to your voice mail	23
Reading messages	23
Reading multimedia messages	24
Receiving business card	24
Downloading operator logo	25
Downloading ring tone	25
Entering Text	25
Selecting an input mode	26
Entering Latin characters and words	26
Entering characters and words using multi-tap input methods	26
Entering text using T9 English input method	28
Entering numbers	28
Entering symbols	28
Erasing text	29
Using key lock	29

Phone Book	30
Adding a Phone Book entry	31
Searching for a Phone Book entry	31
Editing a Phone Book entry	32
Editing name	32
Editing number	32
Adding new phone number to existing entries	32
Changing caller group	32
Sending an entry as business card	33
Assigning default phone number	33
Changing the type of number	34
Sending messages from Phone Book.....	34
Erasing Phone Book entry	34
Copying Phone Book entry	35
Setting up Speed Dial	36
Viewing speed dial number	36
Changing speed dial number	36
Erasing speed dial number	36
Setting up Caller Group	37
Changing caller group settings	37
Changing caller group name	37
Changing caller group ringtone	37
Changing caller group graphic	38
Miscellaneous settings	38
Personal number	38
Adding a personal number	38
Editing personal number	38
Erasing personal number	38
Your own business card	39

Creating your own business card	39
Viewing your business card	39
Sending your business card	39
Editing your business card	39
Erasing your business card	39
Fixed dial number	40
Activating Fixed dial	40
Adding new Fixed dial number	40
Viewing Fixed dial number	40
Editing Fixed dial number	40
Erasing Fix dial number	41
Phone Book memory setting	41
Selecting Phone Book memory	41
Checking Phone Book memory status	41
Looking up a dialing number	41
The Main Menu	43
Overview	44
Message	45
Writing and sending new messages	45
Viewing sent messages	46
Viewing received messages	46
Viewing received messages in the Inbox	47
Customizing preset message templates	48
Customizing message template	48
Erasing customized message template	48
Sending a message from templates	48
Erasing all messages	48

Multimedia messages	49
Writing and sending multimedia messages	49
Viewing sent multimedia messages	50
Viewing received multimedia messages	51
Erasing all multimedia messages	52
Chatroom	52
Accepting an invitation to join a chatroom	52
Opening a new chat session	53
Options during a chat session	53
Message settings	53
Configuring text message setting profiles	53
Using the profile on your SIM card	54
Configuring a new profile	54
Using a self-configured profile	54
Multimedia message settings	54
Retrieving messages automatically	55
Retrieving messages while roaming	55
Connection settings	55
Allow adverts.	57
Sending options	57
Message options	58
Message status report	58
Reply path	58
Send by GSM or GPRS	58
Checking message memory status	59
Configuring voice mailbox number	59
Message options	59
Message status report	59
Reply path	59
Send by GSM or GPRS	60

Checking message memory status	60
Sending history	60
Cell broadcast options	61
Turning on or off cell broadcast	61
Setting up cell broadcast topics	61
Sending message service commands	61
Call Meter	62
Viewing missed call records	62
Viewing received call records	62
Viewing dialed call records	62
Erasing all call records	63
Viewing call time information	63
Clearing call timer	63
Viewing call cost information	63
Viewing call cost	64
Clearing call cost	64
Viewing remaining call cost credit	64
Configuring call cost settings	64
Viewing GPRS related information	65
GPRS data	65
GPRS data counter	65
Clearing GPRS data counter	65
GPRS connection time	65
GPRS timer	65
Clearing GPRS timer	66
In-call count	66
Session information	66
Call Feature	67

Call divert	67
Diverting voice calls	67
Deactivating voice call divert function	67
Inquiring status	68
Diverting data or fax calls	68
Deactivating data or fax call divert function	68
Inquiring status	68
Deactivating all call divert functions	68
Call waiting	68
Deactivating call waiting	69
Inquiring status	69
Call barring	69
Barring outgoing calls	69
Cancel barring of outgoing calls	69
Inquiring status	70
Barring incoming calls	70
Cancel barring of incoming calls	70
Inquiring status	70
Cancel all call barring functions	70
Changing network code	70
Showing/hiding your number	71
Selecting a phone line to use	71
Anykey answer	72
Auto redial	72
Speed dialing	72
Receiving a fax or data call	72
Talk and Fax	73
Minute reminder	73

Connection indication	73
Sound	75
Sound profiles	75
Selecting a sound profile	75
Customizing a sound profile	76
Renaming a sound profile	77
Composing your ringing tones	77
Quick silence	79
Phone setup	80
Changing menu language	80
Adjusting backlight duration	80
Adjusting screen contrast	80
Clock	80
Showing/hiding clock on the screen	80
Setting up current time and date	80
Selecting time zone	81
Setting up current date	81
Setting up current time	81
Setting up date format	81
World clock	81
Auto power off	82
Activating Auto power off	82
Deactivating Auto power off	82
Display settings	82
Changing color scheme	82
Changing wallpaper	83
Activating screen saver	83
Showing standby information	83

Changing standby logo	83
Showing/hiding standby logo	84
Selecting standby logo	84
Key lock	84
Activating Key lock	84
Deactivating Key lock	84
Selecting default input mode	85
Changing right softkey function	85
Restoring factory settings	85
Phone security settings	85
Activating/deactivating security codes	86
Activating/deactivating PIN code	86
Activating/deactivating phone code	86
Activating/deactivating SIM lock	87
Changing security codes	87
Changing PIN code	87
Changing PIN2 code	87
Changing phone code	87
Changing SIM lock code	88
Closed user group	88
Network settings	89
Network selection	89
Band selection	89
GPRS attach	89
Service light	90
Extras	91
My Picture	91
Creating My Picture	91

Editing My Picture	92
Erasing My Picture	92
Sending My Picture	92
Alarm clock	93
Activating alarm clock	93
Deactivating alarm clock	93
Calendar	94
Writing note	94
Viewing note	94
Viewing today's note	94
Viewing notes on a specific date	95
View all notes	95
Viewing calendar in month mode	95
Jumping to a specific day	95
Editing note	95
Erasing note	96
Moving a note to another date	96
Copying a note to another date	96
Sending a note	97
Sending a message	97
Account book	97
Creating an accounting record	97
Viewing accounting records	98
Viewing results of accounting records	98
Editing accounting record	99
Erasing accounting record	99
Playing Games	99
Five ball	100
Flying	101
Popo car	101
Genie	102
Calculator	103

Using calculator	103
Converting currencies	103
Setting up exchange rate	103
Performing currency exchange	104
Stopwatch	104
Split timing	104
Lap timing	104
Viewing timing records	104
Erasing timing records	105
Voice recorder	105
Recording voice	105
Viewing recording	105
WAP Service	107
Browsing the Internet	107
Going to your homepage	107
Going to your bookmarked pages	107
Navigating the Internet using the options menu	107
Configuring WAP profiles	109
Setting up a WAP profile	109
Selecting and activating a WAP profile	110
Editing a WAP profile	110
Renaming a WAP profile	110
Media center	111
Viewing the contents of the Media center	111
Inserting multimedia objects in multimedia msgs.	111
My shortcut	112
Using My shortcut	112
Customizing My shortcut	112
Operator services	113

Troubleshooting & FAQ	114
Care and Maintenance	117
Appendix	121

Making Your First Call



Installing SIM card

What is a SIM card?

The SIM (Subscriber Identification Module) card is a small plastic card with metal contact on it. You get this card after you subscribe to your operator. Your personal subscriber information is stored in the SIM card and you need to use this card in the phone to make/receive calls and access services provided by your operator.

1

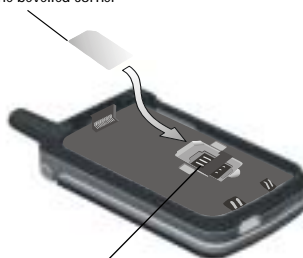
- Turn the phone face down.
- Open the back cover.



2

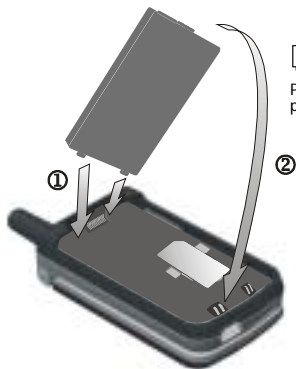
- Slide the SIM card into the SIM card socket.

The bevelled corner



Pay special attention to the SIM card when you install. The metal contacts can be damaged easily by scratches.

Installing and charging the battery



1

Place the top end of the battery on the back of the phone, then push the bottom end into the phone until you hear a click.

2

Install the battery cover as shown.



3

Insert the battery charger connector into the battery charging socket located at the bottom of the phone, and then plug into the electric power outlet.



Note

- Charge the new battery before first time use. When the battery is being charged, the service light becomes red, the bars of the charging status icon on phone screen scrolls. When charging is completed, the bars will stop scrolling.
- You can use the phone while charging, however, it will take longer to charge the battery.
- For future use of the battery, it takes approximately 3 hours to complete the recharging process.
- When battery power is low, low battery message will appear on the screen. Charge the battery immediately. If battery power runs out, the power of phone will be turned off automatically.

Turning on the phone

Long press the power key located on the top of the phone.



Power key

Note

In this manual, "long press" a key means "press and hold the key for at least 2 seconds and then release it", while "press" a key means "press the key and release it immediately".

A welcome screen appears and you probably will be asked to enter your PIN code. Enter the PIN code and press **OK**. If you accidentally typed a wrong number, press **Clear** to erase it.

Note

If you entered the wrong PIN code 3 times in a row, your SIM card will be blocked. Contact your operator to unblock it.

Making Your First Call

Press this soft key to confirm the PIN code you entered.

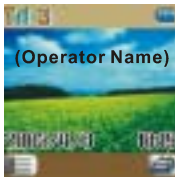


Note


For convenience of operation, your phone is equipped with two soft keys. You can press a softkey to execute the function that is indicated on the screen. In this manual, “press **OK**” refers to “press the softkey under **OK** that is displayed on the screen”.

After the PIN code is verified, you will be prompted to enter current time and date. Enter the information and press **OK**.

The phone will start searching for the network to use. If network is available, the operator name, signal strength and some other icons will appear on the screen (see “Icons on the screen” on page 11 for details). This is called the standby mode of the phone.



Dialing the number

Enter the number you want to dial (including the area code) and press  key. If the phone number you entered is wrong, press [Clear](#) to erase a wrong number, or press and hold [Clear](#) to clear a whole line.

Ending the call

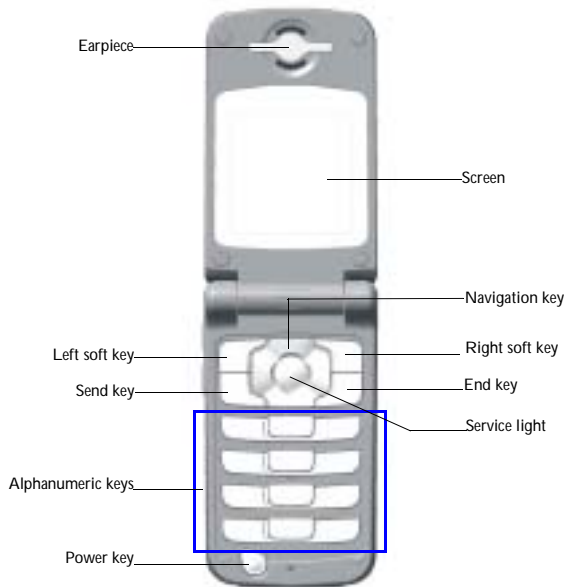
When you want to end the call, press  key (or press [End](#)). The call will be terminated.

Introduction to Your Phone



Parts of your phone and their names

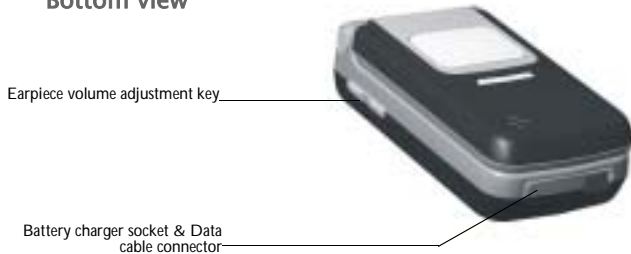
Front view



Top view



Bottom view

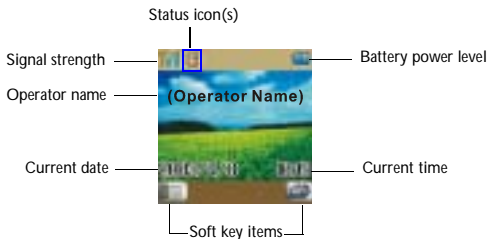


Battery terminals

Rear view

























Icons on the screen



Introduction to Your Phone


Please refer to the table below for the icons that appear on the screen and their meanings.

Icon		Name	Description
		Signal strength	Shows the condition of signal reception. The more the number of vertical bars, the better the reception of signal (Appearance of 4 bars indicates the best signal reception).
		Battery power level	Shows remaining battery power. The more the number of vertical bars, the more the battery power (Appearance of 4 bars indicates that the battery is full). If battery power is near empty, charge it immediately. When charging, the vertical bars scroll until the battery is fully charged.
		Current time	Shows current time. See "Setting up current time and date" on page 79 for how to set up current time.
		Current date	Shows current date. See "Setting up current time and date" on page 79 for how to set up current time.
Status icons		New text message	Appearance of this icon indicates that you have new unread text message(s).
		Message full	This icon appears when the message storage is full. You need to delete some messages.
		New multimedia message	Appearance of this icon indicates that you have new unread multimedia message(s).
		Multimedia message full	This icon appears when the multimedia message storage is full. You need to delete some messages.
		Processing multimedia message	Appearance of this icon indicates that your phone is sending the multimedia message or downloading the multimedia message from the server.
		New voicemail message	Appearance of this icon indicates that you have new voicemail messages.
		Roaming	This icon appears when you are roaming under another network.
		Line 2	If you speak with the second telephone line, this icon will appear. (See "Selecting a phone line to use" on page 70 for details)




Status icons		Vibrator on	This icon appears when the vibrator function is turned on.
		Silent	This icon appears when you turn off all sounds of your phone.
		Call divert	This icon shows that the call divert function is turned ON. (See "Call divert" on page 66 for details)
		GPRS mode	When your phone has been connected to the GPRS network, this icon will appear.
		Next call is set as fax call	This icon appears when you have set your phone ready to receive the next incoming call as fax call.
		Next call is set as data call	This icon appears when you have set your phone ready to receive the next incoming call as data call.
		Alarm	If you have activated the Alarm function, this icon will appear.
		New fax message	This icon appears when you have received a new fax message.
		New data message	This icon appears when you have received a new data message.
		New e-mail	This icon appears when you have received a new message in e-mail format.

The keys on the phone

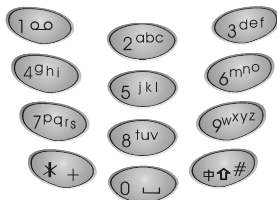
Function keys

Key	Name	Description
Power key		<ul style="list-style-type: none"> • Long press this key to turn phone power on or off. • When phone power is on, press this key to open the Profile Selection menu. (See "Selecting sound profile" on page 20 for details)
	Call key	<ul style="list-style-type: none"> • When there is an incoming call, press this key to answer the call. • After phone number is entered using alphanumeric keys, press this key to dial. • In standby mode, press to view the last dialed calls. Press again to dial.

Introduction to Your Phone

	Cancel key	<ul style="list-style-type: none"> • Press to return to standby mode from the Main Menu. • If there is an incoming call, press to reject the call. 	
	Navigation key	Up	<ul style="list-style-type: none"> • In standby mode, press to access Phone Book. • In Main Menu, press to scroll items up.
		Left	<ul style="list-style-type: none"> • In standby mode, press to view missed calls. • In Main Menu, press to return to the previous menu level. • When entering text, press to move the cursor to the left.
		Right	<ul style="list-style-type: none"> • In standby mode, press to view answered calls. • In Main Menu, press to go to the submenus. • When entering text, move the cursor to the right.
		Down	<ul style="list-style-type: none"> • In standby mode, press to access Phone Book. • In Main Menu, press this arrow to scroll items down.
	Left/Right Soft keys	Press these soft keys to execute corresponding commands that appear above them on the screen.	
Volume adjustment key		Press the key to adjust earpiece volume.	

Alphanumeric keys



The alphanumeric keys on the phone can be used to enter numbers and letters. To enter phone numbers, press corresponding number keys directly. To enter letters, please see "Entering Latin characters and words" on page 26 for details.

Service light

There is a service light on your phone. Please refer to the table below for the type of flash, color and their meanings (You can change the color of the service light, please see "Service light" on page 89 for details).

Flash type	Color	Description
Light out	None	No signal
Flash once every 5 seconds	Changeable	<ul style="list-style-type: none">• In Standby mode• The phone call is connecting
Flash once every 5 seconds	Red	Low battery notice
Flash 4 times every 1 second	Random	<ul style="list-style-type: none">• Receiving an incoming call• Alert• Calendar reminding
Light on continuously	Red	The battery is being charged.
Flash 3 times every 5 seconds	Red	Missed call, unread message...etc.

Basic Operations






Turning on the phone

When phone power is off, long press the power key to switch it on.

If the PIN code protection function has been activated, you will be asked to enter your PIN code. Enter the code and press **OK**. You can also choose to turn off PIN code protection. Please see "Activating/deactivating PIN code" on page 85 for details.

A welcome screen will appear and the phone will start searching for its home network automatically. If the network is found, the operator and phone profile name, battery level icon and signal strength icon (and other icons if available) will appear on the screen.

Now the phone enters its standby mode. In this mode, you can:



- Press the right soft key to enter Phone Book.
- Press the left soft key to access Main Menu.
- Press **Up** or **Down** to browse your Phone Book records.
- Press **Left** to view missed call records.
- Press **Right** to view answered call records.
- Long press  key to access your voicemail box.
- Long press  key to access Silence mode.
- Long press  key to access My shortcut.
- Press the power key to access Profile menu.









Turning off the phone

When phone power is on, long press the power key to switch it off.

Making a call


In standby mode, you can make an outgoing call in the following ways:


- Enter phone number using alphanumeric keys and press  key.
- Enter a Latin character using alphanumeric keys. When entering, your phone will look up possible corresponding entries in the phone book automatically and display them on the screen. Press **Up** or **Down** to scroll to a desired entry and press  key (To use this function, you have to activate dialing number lookup function first. Please see "Looking up a dialing number" on page 42 for details).

- Press  key two times to redial the last dialed call.
- Press  key to view last dialed call records.
Scroll to the one you want to call.
Press  key to dial.
- Press **Left** to view missed call records.
Scroll to the number you want to call.
Press  key to dial.
- Press **Right** to view answered call records.
Scroll to the number you want to call.
Press  key to dial.
- Find a phone number in the Phone Book and press  key to dial.
- Long press alphanumeric keys  ~  to dial the phone number located #2 ~ #9 in the Phone Book. (You must set up Speed Dial and activate such function first. Please see "Setting up Speed Dial" on page 36 and "Speed dialing" on page 71 for details)

Note


Inserting pause

To insert a pause after phone number (used when there is an extension number following the phone number), long press  key until **P** appears.

For example, to call extension number 234 after the number 1234567, enter 1234567 and then long press  key to insert a P, then enter the extension number 234.





Making an international call

To make an international call:

1. Long press  key to insert a + (international dialing prefix).
2. Enter the recipient's country code and area code (omit the starting 0).
3. Enter the recipient's phone number.

During a call, the call time counter will appear on the screen, letting you know the time you spent on the call.

Making an emergency call




Press    (or any other emergency number specified by your operator) and then  key. Depending on your operator, the emergency call can be made even when there is no SIM card in the phone.



Note

If the home network is not found (the signal strength icon appears on the screen with no bars), you can only make emergency call.

Answering a call

Your phone rings or vibrates (or remains silent, according to the setting of sound profile) when an incoming call is received. Meanwhile, the caller's name (if the caller's name can be found in your Phone Book) or number will appear on the screen. Otherwise, "Unknown" will appear instead. You can:


- Press  key (or any key on the phone except  key, if the Anykey answer function has been turned on) to answer the call.
- Press  key to reject the call.

If you have another new incoming call when you are already on a call, new incoming call message will appear on the screen. Press  key to put the current call on hold and answer the new call. Press  key to end the new call and you will be connected to the old call automatically. Press **Hold** to put the new call on hold.

Note

Holding a call needs support from your operator, and you have to activate the call waiting function (See "Call waiting" on page 67 for details).

Ending a call

Press  key to end a call. Depending on your setup in Session information (see "Session information" on page 65 for details), the session information may appear on the screen.

Missed call message

If you have missed calls, "Missed call" message and the number of missed calls will appear on the screen. You can press [Detail](#) to view detailed missed call records, or [Exit](#) to clear the screen and return to standby mode.

Adjusting earpiece volume

During a phone call, press the volume adjustment key to increase/decrease ear-piece volume.

Selecting sound profile

1. Press the power key in standby mode. The sound profiles menu will appear on the screen.
 2. Scroll to desired profile and press [Select](#).
- You can also customize these profiles. See "Customizing a sound profile" on page 75 for details.

Options during a call

During a call, you have the choice to access several in-call options.

To access these options:


1. Press [Options](#) during a call.
2. Scroll to a desired item in the In Call Option menu that appears.
3. Press [Select](#) to select it.

Note



These options during a call need support from your operator. Please consult your operator for availability.

Making a new call

To make a new call during a call:

1. Scroll to **Dial new call** in the **In-call Option** menu and press **Select**.
2. Enter the phone number of the second call and press  key.

Answering a new incoming call

If you have a new incoming call when you are already on a call, new incoming call message will appear on the screen. Press  key to put current call on hold and answer the new call. Press  key to end (or reject) the new incoming call and you will be connected to the old call automatically.

Holding/unholding a call

If you have multiple calls in progress, you can use this function to hold one of the calls.

To hold a call:

1. Scroll to **Hold** in the **In-call Option** menu and press **Select**.
2. Select the call you want to hold in the menu that appears.
3. Press **Select**.

To unhold calls:

1. Scroll to **Unhold** in the **In-call Option** menu and press **Select**.
2. Select the call you want to unhold in the menu that appears.
3. Press **Select**.

Switching calls

If you have two active calls, you can use this function to switch between them.

To switch calls, scroll to **Switch** in the **In-call Option** menu and press **Select**.

Transferring a call

If you have two active calls, you can use this function to transfer the current call to another call on hold.

To transfer a call, scroll to **Transfer** in the **In-call Option** menu and press **Select**.

Conference call

If you have multiple active calls, you can use this function to connect all calling parties so that they can talk to each other at the same time.

To establish a conference call, scroll to **Conference** in the **In-call Option** menu and press **Select**.

Private call on a conference call

When a conference call is in progress, you can use this function to talk to one of the call parties privately.

To use this function:

1. On a conference call, scroll to **Private** in the **In-call Option** menu and press **Select**.
2. Scroll to a calling party you want to talk to privately and press **Select**.
3. To return to the conference call, scroll to **Conference** in the **In-call Option** menu and press **Select**.

Transmitting DTMF tones

This feature allows you to send DTMF tones during a call. For example, when you are asked to enter your bank account number during a telephone banking service call.

To transmit DTMF tones:

1. Scroll to **Send DTMF** in the **In-call Option** menu and press **Select**.
2. Enter the number you are asked to.

Ending calls

This feature allows you to end current call or end one of the calls on progress on a multi-party call.

To end current call:

Scroll to **End calls** in the **In-call Option** menu and press **Select**.

- To end one call on a multi-party call, scroll to the call party you want to end and press **Select**.
- To end all calls, scroll to **All calls** and press **Select**.

Consulting Phone Book

During a call, you can use this function to consult names and numbers in the Phone Book. For details about Phone Book, please refer to "Phone Book" on page 30.

To consult Phone Book during a call:

1. Scroll to **Phone book** in the **In-call Option** menu and press **Select**.
2. You will enter the Phone Book menu. You can search for a name and number or add a new number..., etc.

Accessing Main Menu

During a call, you can use this function to access the Main Menu. For details about Main Menu, please refer to "The Main Menu" on page 43.

To access Main Menu during a call:



1. Scroll to **Main menu** in the **In-call Option** menu and press **Select**.
2. The Main Menu will appear on the screen.

Muting/unmuting the microphone

If you don't want the calling party to hear your voice, you can use this function to mute the microphone.

- To mute the microphone during a call:
Scroll to **Mute** in the **In-call Option** menu and press **Select**.
- To unmute the microphone:
Scroll to **Unmute** in the **In Call Option** menu and press **Select**.

Listening to your voice mail

When a new voice mail is received, the icon  appears on the screen. To listen to the new voice mail, long press  key in standby mode and connect to your voice mailbox.

Depending on your operator, you may need to configure your voice mailbox before you can use this function. Please refer to "Configuring voice mailbox number" on page 59 for how to setup your voice mailbox.


Reading messages

When a new message is received, new message alert will be generated (depending on your sound profile setting) and the new message prompt will appear on the screen.

To read the new message:

1. Press **Detail** to go to the list of received messages.
2. Scroll to the message you want to read and press **Select**.

Reading multimedia messages


When a new multimedia message is received, new message alert will be generated (depending on your sound profile setting) and the "New MMS" prompt and an icon  will appear on the screen.

To read the new message:

1. Press **Detail** to go to the list of received messages.
2. Scroll to the message you want to read and press **Select**.

You can turn on the **Auto fetch** function if you want your phone to retrieve the multimedia message immediately. If you select **Ask me**, a notice will be sent to the Inbox first(See "Retrieving messages automatically"on page 54).

To read the new multimedia message:

1. Press the left soft key two times in standby mode.
2. Scroll to **Multimedia msgs.** and press **Select**.
3. Scroll to **Inbox** and press **Select**.
4. Scroll to a message with an icon  , press **Select** for the following options:
 - **Fetch this msg.:** Fetch the message immediately.
 - **Erase:** Erase the message immediately without fetching it.
 - **Detail info.:** View the title, sender's number and memory size of this message.

Note

- If a multimedia message is received during a call, you still have to enter the Inbox and fetch this message manually after the phone call is end even if you have turned on the Auto fetch function.
- A maximum of 30KB is allowed for each received multimedia message. The message can not be fetched by your phone if its memory size is over 30KB.
- If there is any inserted multimedia objects in a received multimedia message that can not be displayed by your phone, the names of the inserted objects will be shown on the screen.

Receiving business card

When a new business card is received, new business card alert will be generated (depending on your sound profile setting) and the “Business card” prompt will appear on the screen.

To read the new business card:

1. Press **Detail** to go to the list of received business cards.
2. Scroll to the business card you want to read, press **Select** for the following options:
 - Scroll to **View** and press **Select** to view the business card.
 - Scroll to **Save** and press **Select** to save the new business card as a Phone Book entry.
 - Scroll to **Discard** and press **Select** to abort this business card without saving.

You can also edit and send your own business card (See “Your own business card” on page 39) or send Phone Book entry to another person as business card (See “Sending an entry as business card” on page 33).

Downloading operator logo

Operator logo download is an extra service. You can replace the operator name shown on the screen with the new logo. When the operator logo is received, “New operator logo” prompt will appear on the screen and your phone alert will also be generated (depending on your sound profile setting). Press **Detail** to access the following options:

- Scroll to **Show** and press **Select** to view the operator logo.
- Press **Save** to replace the old logo with the new one.
- Scroll to **Discard** and **Select** to abort this logo without saving.

Downloading ring tone

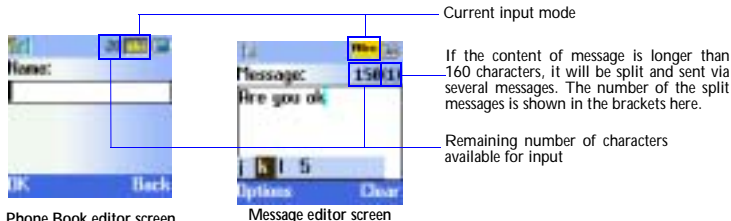
Ring tone download is an extra service. When the ring tone is received, “New ringtone” prompt will appear on the screen and your phone alert will also be generated (depending on your sound profile setting). Press **Detail** to access the following options:

- Scroll to a desired ringtone and press **Select**.
- Scroll to **Play** and press **Select** to play the ring tone.
- Scroll to **Save** and press **Select** to save as a profile.
- Scroll to **Discard** and press **Select** to abort this ring tone without saving.


Entering Text

The phone provides several input methods that enable you to enter text in Phone Book, write a message..., etc. You can also switch among these input methods easily.

When you add a new entry to your Phone Book (see "Adding a Phone Book entry" on page 31) or write a new message (see "Writing and sending new messages" on page 45), the following text editor screen appears:



Selecting an input mode

1. Press  key. Available input modes will appear on the screen.
2. Scroll to the desired input method and press **Select**. The selected mode will appear on the upper right corner of the screen.
 - **abc mode**: Allows you to enter lower case letters.
 - **ABC mode**: Allows you to enter upper case letters.
 - **Abc mode**: The first letter entered is automatically capitalized.
 - **123 mode**: Allows you to enter numbers.
 - **T9 English**: Allows you to enter text using T9 English input method.
 - **Symbol**: Allows you to enter punctuation marks and symbols.

Entering Latin characters and words

Entering characters and words using multi-tap input methods


1. Select **abc**, **ABC** or **Abc** mode in the input mode selection menu.

Basic Operations






- Press a key and the corresponding letters will appear in a bar on the lower part of the screen.



- Press the key several times to highlight the desired letter (or number) and it will be entered when the bar disappears. You can also proceed to enter the next letter when the desired letter (or number) is highlighted. The remaining number of letters you can enter is shown on the upper right corner of the screen.

Long press  key to switch between upper and lower cases.

The table below shows the mapping of each key and the corresponding letter in different input modes.

Keys	Input Modes		
	ABC	abc	123
	(Space) + - 0 # / = > < #		0
	. , 1 ? ! : " () ' & % £ \$ @		1
	A B C 2 # A E Ç	a b c 2 ä å ä å ä å æ	2
	D E F 3 É	d e f 3 é ê ë	3
	G H I 4	g h i 4 i i	4

5 jkl	J K L 5	j k l 5	5
6 mno	M N O 6 ñ õ ø ó ô õ	m n o 6 ñ õ ø ó ô õ	6
7pqrs	P Q R S 7	p q r s 7 ð	7
8tuv	T U V 8 U	t u v 8 u ú û	8
9wxyz	W X Y Z 9	w x y z 9	9

Entering text using T9 English input method

The T9 English input method is able to detect your key presses and combine them into possible words automatically for you to select. This can dramatically reduce the time you need to select correct characters and words using conventional input method.

To use T9 English input method:

1. Select **T9 English** in the input mode selection menu.
2. Type the word you want to enter using the keypad. For example, if you want to enter the word "phone", press **7pqrs** **4ghi** **6mno** **6mno** **3def**.
3. If the word that appears on the screen is not the desired one, press **Up** or **Down** to scroll to the word you want.
4. To enter the word and add a space after the word, press **0 _**.

Long press **#** key to switch between upper and lower cases.

Entering numbers

1. Select **123** in the input mode selection menu.
2. Enter numbers using the alphanumeric keys.

Entering symbols

1. Select **Symbol** in the input mode selection menu.
2. Scroll to the symbol you want to enter and then press **Select**.

Erasing text


If you have entered a wrong character or number, press **Clear** to erase. Long press **Clear** will clear a whole line.

Press **Left** or **Right** to move the cursor backward/forward.


Using key lock

The key lock helps to prevent unwanted key operations when you carry your phone.

- To enable key lock:

In standby mode, press the left soft key, then  key.

- To unlock:

Press **Unlock**, and then press  key.

Phone Book



Adding a Phone Book entry

You can add a new entry to Phone Book in the following ways:

Method 1

1. Enter Phone Book by pressing the right soft key in standby mode.
2. Scroll to **Add** and press **Select**.
3. You will be prompted to enter the name of the entry. Enter the name and press **OK**.
4. Enter the phone number and press **OK**.


Method 2

1. In standby mode, enter the number using the alphanumeric keys.
2. Press **Save**. You will be prompted to enter the name of the entry. Enter the name and press **OK**.

Method 3

1. During a call, enter the number using the alphanumeric keys.
2. Press **Save**. You will be prompted to enter the name of the entry. Enter the name and press **OK**.

Method 4

1. In standby mode, press  key to enter the dialed calls list.
2. Scroll to a desired number and then press **Options**.
3. Scroll to **Save** and press **Select**.
4. You will be prompted to enter the name of the entry. Enter the name and press **OK**.

Note

When entering the name of a new entry to phone book, it allows you to enter a maximum of 4 Chinese characters or 10 Latin characters. When entering the phone number, a maximum of 20 numbers(including symbols) is allowed.

Searching for a Phone Book entry

To search for a Phone Book entry:

1. In standby mode, press the right soft key to enter the Phone Book.

2. Press **Select**.
3. Enter the name of the Phone Book entry you want to look for. You can also enter only the beginning few letters of the name.
4. Press **OK**. The entries that match the name (or contain the letters) you entered will appear on the screen. You can also press **UP** or **Down** in standby mode to enter the phone book for searching.

Editing a Phone Book entry

Editing name

1. Scroll to a Phone Book entry.
2. Press **Detail**.
3. Scroll to the name and press **Options**.
4. Press **Select**.
5. Edit the name and when finished, press **OK**.

Editing number

1. Scroll to a Phone Book entry.
2. Press **Detail**.
3. Scroll to the number and press **Options**.
4. Scroll to **Edit** in the menu that appears and press **Select**.
5. Edit the number and when finished, press **OK**.

Adding new phone number to existing entries

You can store up to four different phone numbers under a Phone Book entry that is stored in the phone memory (See "Selecting Phone Book memory" on page 41).

1. Scroll to a Phone Book entry.
2. Press **Detail**.
3. Scroll to the name (or number) and press **Options**.
4. Scroll to **Add number** and press **Select**.
5. Enter the new number and when finished, press **OK**.
6. You will be prompted to select a type for the new number. Scroll to an appropriate type and press **Select**.

Adding notes to existing entries

You can add four types of notes to a Phone Book entry that is stores in the phone memory.

1. Scroll to a Phone Book entry.
2. Press **Detail**.
3. Scroll to the name (or number) and press **Options**.
4. Scroll to **Add text** and press **Select**:
 - **Note**: Enter notes.
 - **E-mail**: Enter e-mail addresses.
 - **Postal address**: Enter postal addresses.
 - **Web address**: Enter the web addresses.
5. Scroll to a desired type and press **Select**.
6. Enter the text and press **OK** when finished.

Changing caller group

The Caller group function allows you to separate your Phone Book entries in different groups. For details about the Caller group function, please refer to "Setting up Caller Group" on page 37.

1. Scroll to a Phone Book entry.
2. Press **Detail**.
3. Scroll to the name (or number) and press **Options**.
4. Scroll to **Change group** and press **Select**.
5. Scroll to a desired caller group and press **Select**.

Sending an entry as business card

With this function, you can send the details of a Phone Book entry to another person as a business card. If the recipient's phone supports business card format, it can be saved as a new Phone Book entry.

1. Scroll to a Phone Book entry.
2. Press **Detail**.
3. Scroll to the name (or number) and press **Options**.
4. Scroll to **Send business card** and press **Select**.
5. If the entry you selected has more than one phone number, scroll to one of the followings and press **Select**:
 - Send default number**: Allows you to send the default number of the entry to another person.
 - Send details**: Allows you to send all phone numbers of the entry to another person.
6. If you want to send the business card as a new message immediately, scroll to **Send as SMS** and press **Select**. Enter the number of the recipient (or pick

up a recipient from Phone Book by pressing **Names**) and press **Send**. If you are not sure whether the recipient's phone supports business card format, scroll to **Send as text** and press **Select**. You can edit the contents before sending it.

If you added notes to a Phone Book entry, only e-mail address will be attached when you send the entry as a business card.

Assigning default phone number

If you have multiple phone numbers in a Phone Book entry, you can assign one of these numbers as default number. This default number is dialed when you make a call from the Phone Book or using the Speed Dial function.

1. Scroll to a Phone Book entry.
2. Press **Detail**.
3. Scroll to the number you want to set as default and press **Options**.
4. Scroll to **Set as default** and press **Select**.

Changing the type of number

1. Scroll to a Phone Book entry.
2. Press **Detail**.
3. Scroll to the number and press **Options**.
4. Scroll to **Change type** and press **Select**.
5. Scroll to a desired type for the number and press **Select**.

Sending messages from Phone Book

To send a new message from Phone Book:

1. Scroll to a Phone Book entry.
2. Press **Detail**.
3. Scroll to the number and press **Options**.
4. Scroll to **Send message** and press **Select**.
5. Compose the message. When finished, press **Options** and then **Select** to send the message.

For how to write a message, please refer to "Writing and sending new messages" on page 45.

Erasing Phone Book entry

Method 1

1. Enter Phone Book by pressing the right soft key in standby mode.
2. Scroll to **Erase** and press **Select**.

To erase Phone Book entries one by one:

1. Scroll to **One by one** and press **Select**.
2. Scroll to select the Phone Book entry you want to erase and press **OK**.
3. Press **OK**.

To erase all Phone Book entries:

1. Scroll to **All**.
2. To delete all Phone Book entries stored in phone memory, scroll to **Phone**.
To delete entries on the SIM card, scroll to **SIM**.
3. Press **Select**, and then press **OK**.
4. Enter your phone code and press **OK**. For more information about phone code, see "Phone security settings" on page 84.

Method 2

1. In Phone Book, scroll to the entry you want to erase and press **Detail**.
2. Scroll to the name (or number) and press **Options**.
3. Scroll to **Erase** and press **Select, OK**.

Copying Phone Book entry

With the copy function, you can copy (or moving) Phone Book entries in the phone memory to SIM card memory and vice versa. Please note that if you copy a Phone Book entry with multiple numbers from phone memory to SIM card, only the first (default) number will remain.

Method 1

1. Enter Phone Book by pressing the right soft key in standby mode.
2. Scroll to **Copy** and press **Select**.

To copy Phone Book entries from phone to SIM card:

- Press **Select**. You can choose to copy Phone Book entries one by one or all at once.
- Select **Keep original** (copy the Phone Book entry to a new location) or **Move original** (move the Phone Book entry to a new location).

To copy Phone Book entries from SIM card to phone:



- Scroll to **SIM to phone** and press **Select**. You can choose to copy Phone Book entries one by one or all at once.

- Select **Keep original** (copy the Phone Book entry to a new location) or **Move original** (move the Phone Book entry to a new location).

Method 2

1. In Phone Book, scroll to the entry you want to copy and press **Detail**.
2. Scroll to the name (or number) and press **Options**.
3. Scroll to **Copy** and press **Select**.
4. If you want to keep the original and make a copy to another location (i.e. if your Phone Book is using SIM card memory, it will be copied to the phone memory and vice versa), scroll to **Keep original**. To move the entry to another location, scroll to **Move original**.
5. Press **Select**.

Setting up Speed Dial

Speed Dial is a shortcut that allows you to make a call simply by long pressing alphanumeric keys  ~ . To use this function, you have to activate speed dialing function (please see "Speed dialing" on page 71 for details).

To set up speed dial:

Method 1

1. Enter Phone Book by pressing the right soft key in standby mode.
2. Scroll to **Speed dial** and press **Select**.
3. Choose an empty speed dial key and press **Change**.
4. Your Phone Book entries will appear on the screen. Pick up a number and press **OK**.

Method 2

1. Long press a key that has not been assigned a speed dial number.
2. The screen will prompt you to assign the speed dial key. Press **OK**.
3. Press **Change**.
4. Your Phone Book entries will appear on the screen. Pick up a number by pressing **OK**.

Viewing speed dial number

1. Enter Phone Book by pressing the right soft key in standby mode.
2. Scroll to **Speed dial** and press **Select**.

3. On the speed dial list that appears, scroll to a number you want to view.
4. Press **Options** and select **View**.

Changing speed dial number

1. Enter Phone Book by pressing the right soft key in standby mode.
2. Scroll to **Speed dial** and press **Select**.
3. On the speed dial list that appears, scroll to a number you want to change.
4. Press **Options** and select **Change**.
5. Your Phone Book numbers will appear on the screen. Pick up a new number by pressing **OK**.

Erasing speed dial number

1. Enter Phone Book by pressing the right soft key in standby mode.
2. Scroll to **Speed dial** and press **Select**.
3. On the speed dial list that appears, scroll to a number you want to erase.
4. Press **Options** and select **Erase**.

Setting up Caller Group

You can place your Phone Book entries under different Caller Groups and give each Caller Group different ringtone, backlight and screen graphic. When you have an incoming call, you can judge the caller by its specific Caller Group.

Note

- For using the Caller Group function, you have to set up Incoming call alert as Group in the Sound profiles and select a corresponding caller group(Please see "Customizing a sound profile" on page 75).
- Each phone book entry can only pick up a corresponding Caller Group.

Your phone provides 5 pre-configured caller groups. You can also customize the caller group settings.

Changing caller group settings

Changing caller group name

1. Enter Phone Book by pressing the right soft key in standby mode.

2. Scroll to **Caller group** and press **Select**.
3. The Caller Group list will appear on the screen. Scroll to a caller group and press **Select**.
4. Press **Select**.
5. Enter a new name of the Caller Group.
6. Press **OK**.

Changing caller group ringtone

1. Enter Phone Book by pressing the right soft key in standby mode.
2. Scroll to **Caller group** and press **Select**.
3. The Caller Group list will appear on the screen. Scroll to a caller group and press **Select**.
4. Scroll to **Ring tone** and press **Select**.
5. Scroll to a desired ring tone and press **OK**.

Changing caller group graphic

1. Enter Phone Book by pressing the right soft key in standby mode.
2. Scroll to **Caller group** and press **Select**.
3. The Caller Group list will appear on the screen. Scroll to a caller group and press **Select**.
4. Scroll to **Graphic** and press **Select**.
5. Press **On** (display graphic) or **Off** (do not display graphic).
6. If **On** is selected, scroll to **View** and press **Select** to view available graphics. Scroll to a desired graphic and press **OK**.

Miscellaneous settings

Personal number

If your SIM card supports, your phone number will be recognized and displayed here. Otherwise, you need to specify your phone number manually. You can specify up to 2 numbers.

Adding a personal number

1. Enter Phone Book by pressing the right soft key in standby mode.
2. Scroll to **Personal number** and press **Select**.
3. Scroll to **Add** and press **Select**.
4. Enter your name and phone number. When finished, press **OK**.

Editing personal number

1. Enter Phone Book by pressing the right soft key in standby mode.
2. Scroll to **Personal number** and press **Select**.
3. Scroll to the number you want to edit and press **Options**.
4. Scroll to **Edit** and press **Select**.
5. Edit the name and number. When finished, press **OK**.

Erasing personal number

1. Enter Phone Book by pressing the right soft key in standby mode.
2. Scroll to **Personal number** and press **Select**.
3. Scroll to the number you want to erase and press **Options**.
4. Scroll to **Erase** and press **Select**.
5. Press **OK**.

Your own business card

With the business card function, you can edit your personal information and send it to other person via a short message.

Creating your own business card

1. Enter Phone Book by pressing the right soft key in standby mode.
2. Scroll to **My own card** and press **Select**.
3. Scroll to **Edit** and press **Select**.
4. Enter your personal information. When finished, press **Save**.

Viewing your business card

1. Enter Phone Book by pressing the right soft key in standby mode.
2. Scroll to **My own card** and press **Select**.
3. Press **Select**.

Sending your business card

1. Enter Phone Book by pressing the right soft key in standby mode.
2. Scroll to **My own card** and press **Select**.
3. Scroll to **Send my own card** and press **Select**.
4. If you want to send the business card as a new message immediately, scroll to **Send as SMS** and press **Select**. Enter the number of the recipient (or pick up a recipient from Phone Book by pressing **Names**) and press **Send**. If you want to edit the business card before sending it, scroll to **Send as text** and press **Select**.

Before sending a business card, you can specify the contents of the information.

1. Scroll to **Info. setting** and press **Select**.
2. Scroll to an item and press **Off** or **On**. Only checked items will be included in the business card.

Editing your business card

1. Enter Phone Book by pressing the right soft key in standby mode.
2. Scroll to **My own card** and press **Select**.
3. Scroll to **Edit** and press **Select**.
4. Edit the contents of your business card. When finished, press **Save**.

Erasing your business card

1. Enter Phone Book by pressing the right soft key in standby mode.
2. Scroll to **My own card** and press **Select**.
3. Scroll to **Erase** and press **Select**.
4. Press **OK**.

Fixed dial number

If your SIM card supports, you can use this function to restrict outgoing calls only to the numbers (or the numbers that begin with the same digit(s)) on the fixed dial list.

Note

You need to enter PIN2 code to set up this function.

Activating Fixed dial

1. Enter Phone Book by pressing the right soft key in standby mode.
2. Scroll to **Fixed dial number** and press **Select**.
3. Press **On**.
4. Enter your PIN 2 code and press **OK**.

Adding new Fixed dial number

1. Enter Phone Book by pressing the right soft key in standby mode.
2. Scroll to **Fixed dial number** and press **Select**.
3. Scroll to **Number list** and press **Select**.
4. Press **Select**.

6. Enter your PIN 2 code and press **OK**.
7. Enter the name of the fixed dial number and press **OK**.
8. Enter the number and press **OK**.

Viewing Fixed dial number

1. Enter Phone Book by pressing the right soft key in standby mode.
2. Scroll to **Fixed dial number** and press **Select**.
3. Scroll to **Number list** and press **Select**.

Editing Fixed dial number

1. Enter Phone Book by pressing the right soft key in standby mode.
2. Scroll to **Fixed dial number** and press **Select**.
3. Scroll to **Number list** and press **Select**.
4. Scroll to a Fixed dial number and press **Options**.
5. Scroll to **Edit** and press **Select**.
6. Enter your PIN2 code and press **OK**.
7. Edit the name and number. When finished, press **OK**.

Erasing Fixed dial number

1. Enter Phone Book by pressing the right soft key in standby mode.
2. Scroll to **Fixed dial number** and press **Select**.
3. Scroll to **Number list** and press **Select**.
4. Scroll to a Fixed dial number and press **Options**.
5. Scroll to **Erase** if you want to erase selected Fixed dial number. If you want to erase all fixed dial numbers, scroll to **Erase all**. Press **Select**.
6. Enter your PIN2 code and press **OK**.
7. Press **OK** to confirm.

Phone Book memory setting

Selecting Phone Book memory

You can select the memory to use for your Phone Book.

1. Enter Phone Book by pressing the right soft key in standby mode.
2. Scroll to **Option** and press **Select**.
3. Press **Select**.
4. Scroll to **SIM** and press **OK** if you want to use SIM memory, or scroll to **Phone** and press **OK** if you want to use phone memory.

Checking Phone Book memory status

1. Enter Phone Book by pressing the right soft key in standby mode.
2. Scroll to **Option** and press **Select**.
3. Scroll to **Memory status** and press **Select**.

Looking up a dialing number

If you activate this function, your phone will search for possible corresponding entries from the Phone Book and display them on the bottom of the screen when you are entering a Latin character by pressing alphanumeric keys in standby mode.

1. Enter Phone Book by pressing the right soft key in standby mode.
2. Scroll to **Option** and press **Select**.
3. Scroll to **Dialing number lookup** and press **On**.



The Main Menu



The main menu of your phone is accessed by pressing the left soft key in standby mode.

Press **Up** or **Down** to scroll the menu.
Press **Right** or **Select** to view the contents of the menu or select an option.
Press **Left** or **Exit** to return to previous menu or abort selection.

1. In standby mode, press the left soft key.

2. Press the quick access keys. For example, to go to **Dialed calls**, press  , **Select**,  . See "Appendix" on page 121 for the quick access keys.



Message

The options in the Message menu allow you to write, send and receive messages and setup message settings.

Note

Before you can use Message functions, make sure that related message settings are configured properly. (Depending on your operator, the settings may have already been programmed on the SIM card). Refer to "Message settings" on page 53 for details.


Writing and sending new messages


You can write and send text messages. Your phone supports EMS (Enhanced Messaging Service) standard which allows you to insert picture, sound, animation and melodies..., etc. in a message.

Note

The recipient's phone must also support EMS functionality to receive and view your EMS messages.

To write a new message:

1. In standby mode, press the left soft key, **Select**.
2. Press **Select** two times.
3. Enter the contents of the message. When writing, you can press **Options** to access the options below:
 - **Send**: Send the message immediately. If this option is selected, you will be prompted to enter the number of the recipients. You can also pick up recipients from your Phone Book by pressing **Names**.
The message can be sent to one recipient and copy to up to 9 recipients.
 - **Save**: Save the message as a draft in Outbox. You have to enter the recipient's phone number before you save.
 - **Insert template**: Insert preset messages template. You can also customize your own templates. Please refer to "Customizing preset message templates" on page 48 for how to customize message templates.
 - **Insert picture**: Insert a picture into the message. You can also draw your own picture. For details, refer to "My Picture" on page 90.
 - **Insert animation**: Insert an animation into the message.
 - **Insert sound**: Insert sound effect into the message. The icon  will appear on the screen.



- **Insert melody:** Insert a ring tone melody into the message. The icon  will appear on the screen.

You can also send a message from message templates. Please refer to "Sending a message from templates" on page 48 for details.

Viewing sent messages


The draft and sent messages are automatically stored in the Outbox. To open the Outbox and check these messages:

1. In standby mode, press the left soft key, **Select**.
2. Press **Select**.
3. Scroll to **Outbox** and press **Select**. A list of draft and sent messages will appear on the screen. The icon that appears in front of a message indicates the status of the message.

Icon	Status of message
	Unsent message
	Sent message

4. Scroll to a message and press **Select**. The message will be opened.
5. Press **Options** and you can also choose to perform the following operations to selected message.
 - **Erase:** Erase current message.
 - **Send:** Send this message to other recipients.
 - **Edit:** Edit current message. You can send the message after you finish editing.
 - **Use address:** Capture the numbers in the message. The numbers captured will appear on the screen. Scroll to a number and press **Select**. You can call the number directly or save it in Phone Book.

Viewing received messages

When a new message is received, the new message prompt and the icon  will appear on the screen.











Press **Detail**. The list of received messages will appear on the screen.

Viewing received messages in the Inbox

The messages you received are stored in the Inbox.

To open Inbox and view received messages:

1. In standby mode, press the left soft key, **Select**.
2. Press **Select**.
3. Scroll to **Inbox** and press **Select**. A list of received messages will appear on the screen. The icon that appears in front of a message indicates the status and type of it.

Icon	Status of message
	Unread message
	Read message
	Unread e-mail message
	Read e-mail message
	Unread Fax message
	Read Fax message
	Unread paging message
	Read paging message
	Unread message in any other format
	Read message in any other format

4. Scroll to a message you want to read and press **Select**. The contents of the message will be opened to the screen.
5. You can press **Options** to perform the following operations:
 - **Erase**: Erase current message.
 - **Reply**: Reply to current message.
 - **Forward**: Send this message to other recipients.
 - **Edit**: Edit current message. You can send the message after you finish editing.
 - **Use address**: Capture the numbers in the message. The numbers captured will appear on the screen. Scroll to a number and press **Select**. You can call the number directly or save it in Phone Book.

- **Call back:** Make a call to the sender of current message.
- **Open chatroom:** Open a new chatroom session with the sender of current message. You can also add other members to the chatroom.

Customizing preset message templates

Templates are frequently used phrases preset in phone memory. When writing a message, you can insert them into your message directly. You can also customize your own templates.

Customizing message template

1. In standby mode, press the left soft key, **Select**.
2. Press **Select**.
3. Scroll to **Template** and press **Select**.
4. Scroll to an empty template and press **Select**.
5. Scroll to **Edit template** and press **Select**.
6. Write the contents of the template. When done, press **Save**.

Erasing customized message template

1. In standby mode, press the left soft key, **Select**.
2. Press **Select**.
3. Scroll to **Template** and press **Select**.
4. Scroll to a customized template and press **Select**.
5. Scroll to **Erase template** and press **Select**.

Sending a message from templates

1. In standby mode, press the left soft key, **Select**.
2. Press **Select**.
3. Scroll to **Template** and press **Select**.
4. Scroll to a template you want to send and press **Select**.
5. Press **Select**.
6. Enter the recipients number or pick one from Phone Book by pressing **Names**.
7. Press **Send** and the message will be sent.

Erasing all messages

This function allows you to erase all messages in Inbox and Outbox.

1. In standby mode, press the left soft key, **Select**.
2. Press **Select**.
3. Scroll to **Erase all** and press **Select**.
4. Press **Erase**.

Multimedia messages



You can write and send multimedia messages. Your phone supports MMS (Multimedia Messaging Service) standard which allows you to insert color picture, sound, animation and melodies..., etc. in a message and to send the message to an e-mail address.

Note

- You have to subscribe to your operator for the Multimedia msgs. service. Please consult your operator for more information.
- The recipient's phone must also support MMS functionality to receive and view your MMS messages.

Writing and sending multimedia messages

To write a new message:

1. In standby mode, press the left soft key, **Select**.
2. Scroll to **Multimedia msgs.** and press **Select** two times.
3. Enter the contents of the message. When writing, you can press **Options** to access the options below:
 - **Send**: Send the message immediately. You will be prompted to enter the number of the recipients. You can also press **Options**, scroll to **Add recipient** and press **Select**. Scroll to **Number** and press **Select** to pick up one recipient from your Phone Book by pressing **Names**. Scroll to **e-mail address** and press **Select** to enter the recipient's e-mail address.
 - Scroll to **Sending options** and press **Select** to access the options below:
 - **Status report**: Turn on/off a message delivery status report.
 - **Validity period**: Select a validity period.
 - **Save to outbox**: Save the message as a draft in Outbox.
 - **Insert object**: Insert multimedia objects, preset messages template and phone number. The inserted object is represented by an icon that appears on the upper right corner of the screen( represents an inserted image,  represents an inserted sound).
 - **Add new page**: Add a new page for writing messages.

The Main Menu


- **Delete page:** Delete current page.
- **Go to...:** Move to one of the pages you are writing.
- **Preview:** Preview the message you are writing. All inserted objects(including picture, animation, sound...etc.) will be displayed.
- **Remove object:** Remove the inserted multimedia objects of the message.
- **View object:** View all inserted multimedia objects of the message.
- **Set title:** Set a title for the multimedia message. The title will appear when the message is received by recipient.
- **Detail info.:** View the title, recipients, memory of the message.

Note

- Each multimedia message size can not be over 30KB.
- Each page of the multimedia message allows a maximum of 1,000 Latin characters or Chinese characters(including space and symbols).
- You can add up to 5 pages into a multimedia message.
- Your phone support the following multimedia objects formats:
Picture: JPEG, GIF87,GIF89, BMP, WBMP, PNG.
Sound: iMelody, MIDI, SP-MIDI, AMR.
- Each page can only be inserted one picture and one sound if the memory is available.
- The number of recipients of each message can be up to 10 persons.

Viewing unsent multimedia messages

The drafts of multimedia messages are automatically stored in the Outbox. To open the Outbox and check these messages:

1. In standby mode, press the left soft key, **Select**.
2. Scroll to **Multimedia msgs.** and press **Select**.
3. Scroll to **Outbox** and press **Select**. A list of multimedia message drafts with the icon  in front of them will appear on the screen.
4. Scroll to a message and press **Select**. The message will be opened.
5. Press **Options** and you can also choose to perform the following operations to selected message.
 - **Send:** Send the message immediately. You will be prompted to enter the number of the recipients. You can also press **Options**, scroll to **Add recipient** and press **Select**. Scroll to **Number** and press **Select** to pick up one recipient from your Phone Book by pressing **Names**. Scroll to **e-mail address** and press **Select** to enter the recipient's e-mail address.
 - Scroll to **Sending options** and press **Select** to access the options below:
 - **Status report:** Turn on/off a message delivery status report.

Validity period: The valid period determines the duration of time the message is stored in the Outbox.

- **Erase:** Erase current message.
- **Edit:** Edit current message.
- **Objects:** All inserted multimedia objects of the message will be listed here. Press **Select**, scroll to a desired object and press **Select**, you can view the object, save the object to the multimedia center or view the detail info. of the object.
- **Use address:** Capture the address(numbers) in the message. The address (numbers) captured will appear on the screen. Scroll to an address (number) and press **Select**. You can call the number directly or save it in Phone Book.
- **Detail info.:** View the detail info. of the message.

Viewing received multimedia messages

The messages you received are stored in the **Inbox**.


To open **Inbox** and view received messages:

1. In standby mode, press the left soft key, **Select**.
2. Scroll to **Multimedia msgs.** and press **Select**.
3. Scroll to **Inbox** and press **Select**.
4. Scroll to a message you want to read and press **Select**. The contents of the message will be opened to the screen.
5. You can press **Options** to perform the following operations:
 - **Reply:** Reply to current message. Press **Select** to choose to reply to the sender of the message or to other recipients.
 - **Forward:** Send this message to other recipients.
 - **Erase:** Erase current message.
 - **Edit:** Edit current message.
 - **Objects:** All inserted multimedia objects of the message will be listed here. Press **Select**, scroll to a desired object and press **Select**, you can view the object, save the object to the multimedia center or view the detail info. of the object.
 - **Use address:** Capture the address(number) of the message. The address (number) captured will appear on the screen. Scroll to the address(number) and press **Select**. You can call the number directly or save it in Phone Book.

The Main Menu

- [Detail info.](#): View the detail info. of the message.

Note

Multimedia messages, Voice recorder and Multimedia center share memory of total 504KB. It will be allocated automatically by your phone. Therefore, the number of the multimedia messages that can be stored in Inbox and Outbox will depend on the memory size of the multimedia messages you received(sent) and the remaining space of the Inbox/Outbox. When the memory is full, the icon  will appear on the screen to remind you to delete some multimedia messages.

Erasing all multimedia messages

This function allows you to erase all messages in [Inbox](#) and [Outbox](#).

1. In standby mode, press the left soft key, [Select](#).
2. Scroll to [Multimedia msgs.](#) and press [Select](#).
3. Scroll to [Erase all](#) and press [Select](#).
4. Scroll to [All inbox msgs.](#) to erase all messages in Inbox. Scroll to [All outbox msgs.](#) to erase all messages in Onbox. Scroll to [All msgs.](#) to erase all messages in Inbox and Outbox.

Chatroom

The Chatroom function allows you to chat on-line with multiple members via text messages. In a chat session, you can invite up to 4 members to your chatroom and talk to each other simultaneously.

If someone else invites you to join his/her chatroom, you will be notified by a chat message. Press [OK](#) to join the chat.

Accepting an invitation to join a chatroom

If someone else invites you to join his/her chatroom, you will be notified by a chat message.

1. Press [Detail](#), [Select](#) to enter the chatroom.
2. Press [Options](#), scroll to [Open chatroom](#), press [Select](#), press [OK](#).
3. Enter your nickname and press [OK](#).
4. Enter your message and press [Options](#), [Select](#). On the screen, your chat messages follows the ">" symbol and your nickname, and the chat messages from other chat members follow the "<" symbol and their nicknames.

Opening a new chat session

1. In standby mode, press the left soft key, **Select**.
2. Scroll to **Chatroom** and press **Select**.
3. Enter the number of chat member, or pick a member from your Phone Book by pressing **Names**. Repeat this step if you want to invite multiple members to your chatroom.
4. Press **OK**.
5. Enter your nickname and press **OK**.
6. Enter your message and press **Options**, **Select**.

The chat members you invited will receive a message from you. If they accept your invitation, their nicknames will appear on your screen.

In a chat session, the chat members' message will appear on the screen following their nicknames. You can enter your message and send it by pressing **Options**, **Select**. Your message will appear on the screen following the symbol ">" and your nickname.

Options during a chat session

Press **Options** during a chat session. Scroll to an option and press **Select** to select it.

- **Send**: Send the message you entered.
- **Insert template**: Insert message templates into your chat message. You can also customize your own message templates. See "Customizing message template" on page 48 for details.
- **Insert smiley**: Insert smiley symbols into your chat message.
- **Nickname**: change your nickname during a chat session. Enter your new nickname and press **OK**.
- **Chat numbers**: Invite new members to your chatroom. Enter the number of chat member, or pick a member from your Phone Book by pressing **Names**.
- **View history**: View the history of current chat session.

Message settings

Configuring text message setting profiles

The message settings can be configured in different profiles. Usually the profiles are provided by your operator and have been programmed on the SIM card. If your SIM card does not contain such profile, you need to set up a profile in your phone. Please consult your operator for details.

Using the profile on your SIM card

1. In standby mode, press the left soft key, **Select**.
2. Scroll to **Settings** and press **Select**.
3. Press **Select** three times.

Configuring a new profile

1. In standby mode, press the left soft key, **Select**.
2. Scroll to **Settings** and press **Select**.
3. Press **Select**.
4. Scroll to an empty profile and press **Select**.
5. Scroll to **Customize** and press **Select**.
6. Complete following settings:
 - **Name**: Enter a name for this profile.
 - **Center number**: Enter the message center number. This number is supplied by your operator.
 - **Send as**: Defines the type of message. Your system operator may be able to convert your message to the type you select here. Press **Left** or **Right** to select a type.
 - **Valid period**: The valid period determines the duration of time the message is stored in the message center if it can not be successfully received by the recipient. Press **Left** or **Right** to select a duration.
6. Press **Save**.

Using a self-configured profile

1. In standby mode, press the left soft key, **Select**.
2. Scroll to **Settings** and press **Select**.
3. Press **Select**.
4. Scroll to the profile you configured and press **Select**.
5. Press **Select**.

Multimedia message settings

You can configure the following multimedia message services.

Retrieving messages automatically

If other people send you a multimedia message, you will receive a notice first and the message will be stored in your operator's server temporarily. With this function, you can decide to retrieve the multimedia message automatically or not while receiving the new multimedia message notice.

1. In standby mode, press the left soft key, **Select**.
2. Scroll to **Settings** and press **Select**.
3. Scroll to **Multimedia msgs.** and press **Select**.
4. Press **Select** to access the following functions and then press **OK**.
 - **On**: Retrieve the multimedia messages automatically from the server.
 - **Off**: Retrieve the multimedia messages manually from the Inbox.
 - **Ask me**: You will be prompted if retrieve the messages immediately or not.

Retrieving messages while roaming

With this function, you can decide to retrieve the multimedia messages immediately or not while you are roaming.

1. In standby mode, press the left soft key, **Select**.
2. Scroll to **Settings** and press **Select**.
3. Scroll to **Multimedia msgs.** and press **Select**.
4. Scroll to **While roaming** and press **Select**, you can select the following functions by pressing **OK**.
 - **Immediate retrieval**: Retrieve the multimedia messages immediately from the server.
 - **Delayed retrieval**: Retrieve the multimedia messages by yourself from the Inbox.
 - **Ask me**: You will be prompted if retrieve the messages immediately or not.

Connection settings

The connection settings must be configured before you can use the multimedia message services. The profiles will be provided after you subscribe the multimedia message services to your operator, or may have been programmed on your phone and you can use them right away.

Using the profiles on your phone

1. In standby mode, press the left soft key, **Select**.
2. Scroll to **Settings** and press **Select**.
3. Scroll to **Multimedia msgs.** and press **Select**.
4. Scroll to **Connection settings** and press **Select**.
5. Scroll to a desired profile and press **Select**.

Configuring a new connection profile manually

You can configure up to 5 sets of connection profiles. Please consult your operator for related information.

Information you need in case you have to set up a connection profile manually

Before setting up a connection profile, please be sure to obtain the following parameters from your operator:

Homepage: _____

Session mode: ☐ Temporary ☐ Permanent

Connection security: ☐ On ☐ Off

Data bearer: ☐ GSM Data (Dial-up number _____, Data call type ☐ Analogue ☐ SDN,
Data call speed ☐ Automatic ☐ 9600 ☐ 14400)
☐ GPRS (GPRS access point _____)

IP address: _____

Authentication type: ☐ Normal ☐ Secure

Username: _____

Password: _____

1. In standby mode, press the left soft key, **Select**.
2. Scroll to **Settings** and press **Select**.
3. Scroll to **Multimedia msgs.** and press **Select**.
4. Scroll to **Connection settings** and press **Select**.
5. Scroll to an empty profile and press **Select**.
6. Scroll to **Edit** and press **Select**.
7. According to the parameters supplied by your operator, configure the following:
 - **Homepage**: Enter the address of the homepage.
 - **Session mode**: **Temporary** or **Permanent**.
 - **Connection Security**: **On** or **Off**.
 - **Data bearer**: **GSM Data** or **GPRS**. If **GSM Data** is selected, you need to setup **Dial-up number**, **Data call type** and **Data call speed**. If **GPRS** is selected, you need to setup **GPRS access point**.
 - **IP address**: Enter the IP address.
 - **Authentication type**: **Normal** or **Secure**.
 - **Username**: Enter the username.
 - **Password**: Enter the password.

Editing profiles

1. In standby mode, press the left soft key, **Select**.
2. Scroll to **Settings** and press **Select**.
3. Scroll to **Multimedia msgs.** and press **Select**.
4. Scroll to **Connection settings** and press **Select**.
5. Scroll to a desired profile and press **Select**.
6. Scroll to **Edit** and press **Select**.
7. Edit the contents of the profile and press **Back**.

Renaming profiles

1. In standby mode, press the left soft key, **Select**.
2. Scroll to **Settings** and press **Select**.
3. Scroll to **Multimedia msgs.** and press **Select**.
4. Scroll to **Connection settings** and press **Select**.
5. Scroll to a desired profile and press **Select**.
6. Scroll to **Rename** and press **Select**.
7. Enter the new profile name and press **OK**.

Allow adverts.

You can select to receive or reject adverts. with this function.

1. In standby mode, press the left soft key, **Select**.
2. Scroll to **Settings** and press **Select**.
3. Scroll to **Multimedia msgs.** and press **Select**.
4. Scroll to **Allow adverts.** and press **On/Off**.

Sending options

Status report

If this function is activated, your operator will send you a message delivery report, letting you know if your multimedia message is sent successfully.

1. In standby mode, press the left soft key, **Select**.
2. Scroll to **Settings** and press **Select**.
3. Scroll to **Multimedia msgs.** and press **Select**.
4. Scroll to **Sending options** and press **Select**.
5. Press **On** or **Off**.

Validity period

With this function, you can set the duration of time for which the received multimedia messages are stored in your operator's server. The messages will