

BenQ M305

Mobile Phone User's Manual

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Safety Information

For your safety, please read the guidelines below carefully before you use your phone:

Exposure to Radio Frequency Signals

Max. SAR measurement

EU: GSM900: 0.32 mW/g; DCS1800: 0.84 mW/g. USA: PCS1900: 1.26 mW/g.



To avoid exceeding the FCC RF exposure limits, please do not wear the phone in front of your chest.

SAR compliance for body-worn operations is restricted to belt-clips, holsters or similar accessories that have no metallic component in the assembly and must provide at least 1.5 cm separation between the device, including its antenna, and the user's body.

Your wireless handheld portable telephone is a low power transmitter and receiver. When it is ON, it receives and also sends out radio frequency (RF) signals.

European and international agencies have set standards and recommendations for the protection of public exposure to RF electromagnetic energy.

- International Commission on Non-Ionizing Radiation Protection (ICNIRP) 1996
- Verband Deutscher Elektringenieure (VDE) DIN- 0848
- Directives of the European Community, Directorate General V in Matters of Radio Frequency Electromagnetic Energy
- National Radiological Protection Board of the United Kingdom, GS 11, 1988
- American National Standards Institute (ANSI) IEEE. C95.1- 1992
- National Council on Radiation Protection and Measurements (NCRP).
 Report 86

• Department of Health and Welfare Canada. Safety Code 6

These standards are based on extensive scientific review. For example, over 120 scientists, engineers and physicians from universities, government health agencies and industry reviewed the available body of research to develop the updated ANSI Standard.

The design of your phone complies with these standards when used normally.

Specific Operating Restrictions

No metallic component allowed in body-worn accessories.

Antenna Care

Use only the supplied or approved replacement antenna. Unauthorized antennas, modifications or attachments may damage the phone and violate FCC regulations.

Phone Operation

Normal Position: Hold the phone as you would any other telephone with the antenna pointed up and over your shoulder.

For your phone to operate most efficiently, do not touch the antenna unnecessarily when the phone is in use. Contact with the antenna affects call quality and may cause the phone to operate at higher power level than otherwise needed.

Batteries

- For safety concerns, when the temperature of the phone goes over 45° C(113F) or below 0° C(32F), charging will halt.
- Do not expose batteries to temperatures below -10° C(14F) or above 45° C(113F). Always take your phone with you when you leave your vehicle.

All batteries can cause property damage, injury or burns if a conductive material such as jewelry, keys or beaded chains touches exposed terminals. The material may complete electrical circuit and become quite hot. To protect against such unwanted current drain, exercise care in handling any charged battery, particularly when placing it inside your pocket, purse or other container with metal objects. When battery is detached from the phone, your batteries are packed with a protective battery cover; please use this cover for storing your batteries when not in use.

Driving

Check the laws and regulations on the use of wireless telephones in the areas where you drive. Always obey them. Also, if using your phone while driving, please:

- Give full attention to driving--driving safety is your first responsibility.
- Use hands-free operation, if available.
- Pull off the road and park before making or answering a call if driving conditions so require.

Electronic Devices

Most modern electronic equipment is shielded from RF signals. However, certain electronic equipment may not be shielded against the RF signals from your wireless phone.

Pacemakers

The Health Industry Manufacturers Association recommends that a minimum separation of six (6") inches be maintained between a handheld wireless phone and a pacemaker to avoid potential interference with the pacemaker. These recommendations are consistent with the independent research by and recommendations of Wireless Technology Research.

- Persons with pacemakers:
- Should ALWAYS keep the phone more than six inches from their pacemaker when the phone is turned ON.
- Should not carry the phone in a breast pocket.

 Should use the ear opposite the pacemaker to minimize the potential for interference.

If you have any reason to suspect that the interference is taking place, turn your phone **OFF** immediately.

Hearing Aids

Some digital wireless phones may interfere with some hearing aids. In the event of such interference you may want to consult your hearing aid manufacturer to discuss alternatives.

Other Medical Devices

If you use any other personal medical device, consult the manufacturer of your device to determine if they are adequately shielded from external RF energy. Your physician may be able to assist you in obtaining this information.

Turn your phone **OFF** in health care facilities when any regulations posted in these areas instruct you to do so. Hospitals or health care facilities may be using equipment that could be sensitive to external RF energy.

Vehicles

RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles. Check with the manufacturer or its representative regarding your vehicle. You should also consult the manufacturer of any equipment that has been added to your vehicle.

Posted Facilities

Turn your phone **OFF** in any facility where posted notice so requires.

Aircraft

FCC regulations prohibit using your phone while in the air. Switch **OFF** your phone before boarding an aircraft.

Blasting Areas

To avoid interfering with blasting operations, turn your phone **OFF** when in a "blasting area" or in area posted "TURN OFF TWO-WAY RADIO." Obey all signs and instructions.

Potentially Explosive Atmospheres

Turn your phone **OFF** and do not remove the battery when in any area with a potentially explosive atmosphere and obey all signs and instructions. Sparks, from your battery, in such areas could cause an explosion or fire resulting in bodily injury or even death.

Areas with a potentially explosive atmosphere are often, but not always clearly marked. They include fueling areas such as gasoline stations; below deck on boats; fuel or chemical transfer or storage facilities; vehicles using liquefied petroleum gas (such as propane or butane); areas where the air contains chemicals or particles, such as grain, dust, or metal powders; and any other area where you would normally be advised to turn off your vehicle engine.

For Vehicles Equipped with an Air Bag

An air bag inflates with great force. **DO NOT** place objects, including both installed or portable wireless equipment, in the area over the air bag or in the air bag deployment area. If in-vehicle wireless equipment is improperly installed and the air bag inflates, serious injury could result.

Federal Communications Commission

This device 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
- this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiated radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

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

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

European Union Directives Conformance Statement

This device complies with the OJ-Directive as below:

Electromagnetic Compatibility Directive (89/336/EEC), Low Voltage Directive (73/23/EEC)

And R&TTE Directive (99/05/EEC).

And also complies with the standard:

3GPP TS 51.010-1 EN 301 511 EN 50360/ EN50361 ETSI EN 301 489-1/-7 EN 60950

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Preparing Your Phone For Use

Inserting Your SIM Card

Slide the entire SIM card into the slot in the direction of arrow shown on the compartment, with the metal contacts of the SIM card facing down and the cut corner at the top left.

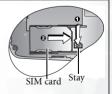


<u>(1)</u>

A SIM card can be easily damaged if its metal contacts become scratched. Therefore, take special care when holding or inserting it.



If you wish to remove the SIM card, you must first press down the stay, then push the SIM card out of the slot.



Installing the Battery

- Place the battery onto the back of the phone, with the battery's contacts facing downwards and the tab on its top edge in alignment with the holes in the battery compartment.
- Push the battery against the top of the compartment and press it down to click it into the compartment.





Do not remove the battery when the phone is on. Doing so could cause you to lose personal settings or data stored either on your SIM card or in the phone's memory.

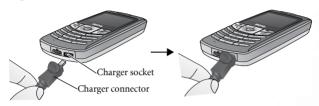
Installing the Back Cover

Place the back cover onto the back of your phone and slide forward until the latch catches the cover.



Charging the Phone

 Insert the charger connector into the charger socket at the bottom right of your phone. Make sure that the connector is inserted in the right direction.



- 2. Plug the charger into a power outlet.
- Once the phone is fully charged, remove the charger from both the power outlet and the phone.



- Charging requires approximately 4 hours.
- When charging while the phone is turned off, the LCD display

shows the



animation. If the charging is performed while the

phone is on, the LCD display shows the icon. The lines showing the battery power level will scroll until the battery is fully charged.

 When the battery is out of power, the phone will play an alert sound and the battery icon will appear in red to remind you to recharge it.



Do not remove the battery while the phone is charging.

Turning the Phone On

1. Long press (2) to turn the phone on. The phone will display the welcome animation.





- You can select and set a welcome animation, image, or message that will display when you turn on your phone, as well as the music that will be played. Go to the menu: Settings → Display → Welcome Message. For details, please refer to page 105.
 - If the welcoming music goes on too long, once the standby screen comes up, you can press to stop playback.
- 2. Enter your PIN code. If you enter the PIN code incorrectly, press □ (Clear) to delete the incorrect numerals. Press and hold □ to delete all numerals that have been entered. After completing entry of your PIN code, press ⋈ to confirm.
- The PIN (Personal Identification Number) is a password provided by a network operator with a SIM card. You need this password in order to use the SIM card.



If you enter the PIN incorrectly 3 times in a row, the SIM card will lock down and no longer be usable. If this happens, you must enter the PUK (Personal Unblocking Key) for that SIM card in order to unlock it. Please contact your network operator to obtain a PUK.



To cancel PIN password authentication, go to the menu Settings → Security → PIN Code → PIN Code. Please see page 113.

- When the PIN code entered has been accepted, the phone will automatically search for the designated network. This search process may take a few seconds.
- 4. The standby screen will be displayed, as well as network signal strength and the name of the network operator. You can now use the phone.
- If the phone cannot detect the network, the on-screen signal strength meter will show no bars.
- If the phone links to a network that you are not authorized to use, the signal strength meter will show a level of zero. You will only be able to make emergency calls.



Getting to Know Your Phone

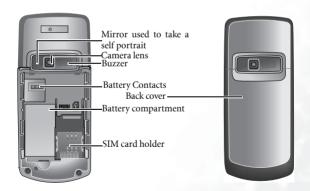
Your Phone at a Glance

The figure below shows the main parts of your phone: Front view 1



Bottom and back views

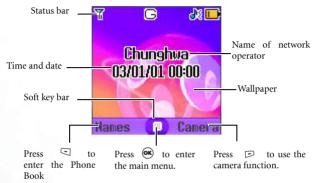




For your safety, please do not wear the phone in front of your chest.

Standby Screen

Main Screen



Icons in the LCD display's Status Bar



- You can set the animation or image you wish to use as wallpaper when the phone is in standby mode by going to the menu Media Center → Album. Alternatively, you can go to the menu Settings → Display → Wallpaper. See page 80 and page 105.
- To set the current time and date, as well as the format in which they will be shown on standby screen, go to the menu Settings → Date & Time. See page 101.
- You can go to the menu Settings → Profiles → Personal to change the name of the profile to your own user name. For details, see page 103.
- For enhanced security, you can use the screen lock function. Go to the menu Settings → Security → Screen Lock. If the screen lock is activated, and you have not performed any tasks with the phone for a set time, the phone will automatically bring up the screen lock image. The purpose is to protect any personal data on your phone from being read by other persons. To restore the original display screen, you must enter a password that you provide for this function. For details on settings, see page 115.
- After the standby screen remains idle for 10 seconds, the soft key bar, time and date, as well as all the other words currently displayed will automatically disappear, showing the full-screen wallpaper. If the screen remains idle, the display backlighting will be turned off and digital clock will be shown on the screen.

lcon	Function	Description	
Yal	Signal strength	Signal strength of the network. The more bars indicated, the stronger the signal.	

Icon	Function	Description
Battery status		Shows the current level of battery power. The more bars indicated, the more power that remains. Four bars: fully charged. No bars: immediate charging needed. When charging the phone, the icon will scroll through the bars until the battery is fully charged.
G	GPRS network	GPRS services have been activated on your SIM card.
		Shows that an SMS/MMS message is being received or that there are unread messages.
Message		If the icon appears in red, this indicates that the message memory is full. For information about the message function, see page 46, "Messages Menu".
WAP message		You've got a WAP message (this icon will only appear when there are no incoming or unread SMS/MMS messages).
∞	Voicemail	Indicates that you have voicemail messages (this icon will only appear if the function is supported by your network operator).
Alarm		The alarm is turned on. To set the alarm, go to the menu Tools → Alarm . See page 84.
Line in use		Shows the number of the line currently in use. To set the line, go to the menu Settings → Call Settings → Active Line . For details, see page 111.
Vibrate		In the standby screen, press and hold to activate the silent profile. See page 38, "Using the Silent Profile".

Icon	Function	Description	
ak	Normal	Shows that the Normal profile is in use. To set the operating mode, go to the menu Settings → Profiles . See page 102.	
88	Meeting	Shows that the Meeting profile is in use.	
*	Outdoors	Shows that the Outdoors profile is in use.	
Personal		Shows that the Personal profile is in use.	
Handsfree		Shows that the Handsfree profile is in use.	
الـــــــ Divert		Shows that the call divert function is active. To make settings for this function, go to the menu Settings → Call Settings → Call Divert . See page 108.	
Roaming Roaming has been acti regular network)		Roaming has been activated (not your regular network)	

Using the Keys in the Standby Mode

- In this user manual, "long-press" means to press and hold down a key for about two seconds before release. "Press" means to press a key and release immediately.
- The chart below is meant only to introduce the commands accessible with keys when the phone is in standby mode. For information on other key commands available in other operating modes, see the pertinent sections in this user manual.

Function keys



• When any key is pressed, the phone will provide aural feedback through keypad tones. To activate or cancel this aural feedback, enter the menu Settings → Profiles. Scroll to the profile currently in use and press ☐ (Edit). Then select Keypad Tone. You can also go to Settings → Audio → Keypad Tone to turn the aural

feedback on or off. See page 104 and page 107.

Key	Commands and functions		
	Power on/off key		
	Long-press to turn the phone on or off.		
	Press this key to reject incoming calls or cancel a call being dialed.		
	Send/Answer key		
Ø	Press to send or answer a call.		
	Press to access the list of last missed/dialed/received calls.		
0	OK key		
(OK)	Press to open up the main menu and show its first item.		

Key	Commands and functions		
	Left soft key		
Ū	Press to access the Phone Book (when Names is shown). Press to save the phone number keyed in from the standby screen to the Phone Book (when Save is shown).		
	Right soft key • Press this key to use the camera function (when		
Ð	Camera is shown). • Press this key to delete entered digits one by one; long-press to delete all digits entered (when Clear is shown). • Long-press to turn the silent profile on or off.		
	Scroll key		
	 Press → to enter the Quick Access menu. For information about the Quick Access menu, see page 42. 		
	Press to retrieve photos stored in the Album menu.		
Ш	Press ⋈ to enter the Messages menu. For a description of the Messages menu, see page 46.		
	●Press fi to select the profile to activate.		
	Asterisk key		
() **	Press this key to enter an asterisk " * ". To make an international call, long-press this key until the display shows "+" ,Then enter the recipient's country code, area code and phone number.		
6	Voicemail key		
Ą	Long-press to dial your voicemail number.		

Key	Commands and functions		
TI-ST	# key Press to enter "#". For extensions: After entering a phone number, long-press to enter a "P" and then enter the extension number. Long press this key to lock the keypad.		
~ [9]	Alphanumeric keys Press to enter digits in a phone number. Shortcut key: Long-press a key to immediately access the function, or dial the number, that it represents. See page 42, "Shortcuts Menu".		

Alphanumeric keys

Key	Digit	Key	Digit/Symbol/Function
OF THE STATE OF TH	1	C. 7]	7
×2 ×	2	≫ 8 ~	8
1337	3	[3=5)	9
Cont.	4	0~	0
p: 5 1	5	(I) *	* + (long-press)
500	6	(#±0)	# P(long-press after entering a phone number)

Long-pressing an alphanumeric key will access the function it represents, or dial the number that has been assigned to it (shortcut function).

14 Getting to Know Your Phone

Menu Navigation

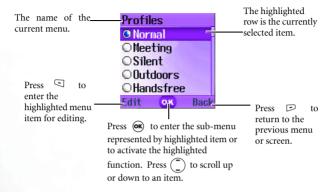
When the phone is in standby mode, press to bring up the main menu and highlight the first item in that menu: **Phone Book**.

For details on how to use the various functions listed in the menu, see page 70, "Menus".

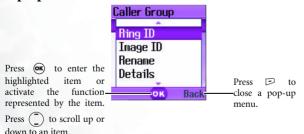
Main menu



Sub-menus



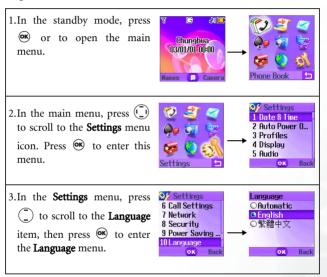
Pop-up menus

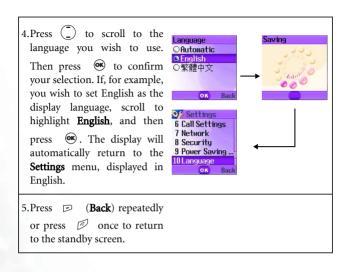


Menu navigation example

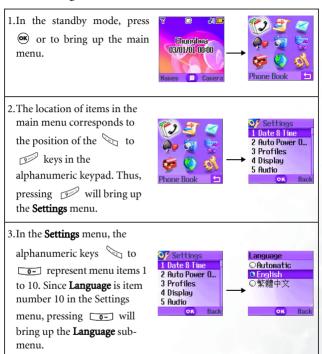
The example given below demonstrates how to use menus to change the language setting.

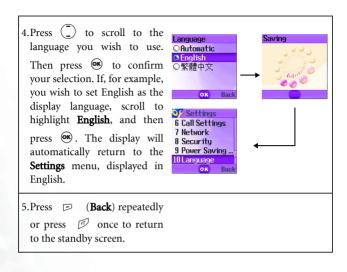
Regular access





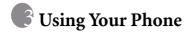
Access through number shortcuts





Main menu map

3	Phone book Call Records Messages	SMS MMS SMS Chat Voicemail Cell Broadbast Memory Status	Missed Calls Received Calls Dialed Calls Cleanup All Call Duration Call Cost	Find Add Edit Copy Delete Caller Group Business card My Number Memory Status
90	<u>Game</u>	Cherry Boy		
छा	<u>Camera</u>	Eda Mouse	C:	amera View Finder
	Media Center		Album Image Melody	
©	<u>Tools</u>	Alarm World Clock Calendar Shortcuts Calculator Currency Converte:	Cleanup All Memory Statu	s
	Oper. Service	Stopwatch WAP Service STK		Date& Time Auto Power On/Off Profiles Display
3	Settings			Dispiay Audio Call Settings Network Security Power Saving Mode Language Input Restore



Making a Phone Call

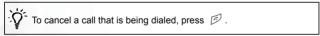
To make a phone call, check your phone is powered on showing the idle screen. Enter the desired number using the alphanumeric keys to to dial your call.



To modify a phone number that you have entered, press \bigcirc (**Clear**) to delete individual digits. Long-press \bigcirc (**Clear**) or press \bigcirc to delete all digits entered and return to the standby screen.

Ending a Phone Call

Press \square to end a call. The display will show the total call time, and then return to the standby screen.



If you also have a call waiting or on hold, after you press

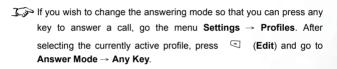
, the display will show a menu to allow you to choose the call you wish to end.

Answering a Phone Call

When a call is received, your phone rings or vibrates, with the display showing the caller's number (if supported by your network vendor). If the caller is a contact stored in the Phone Book, the phone will show the name recorded in the Phone Book.



- If the caller is a member of a caller group, the ring tone assigned to this group will sound. The display will show the image ID that is associated with this group as well, to help you identify the caller.
 - For information on how to set up caller groups in the Phone Book, see page 26, "Adding Contacts to the Phone Book".



Rejecting an Incoming Call

• Press 🕏 to reject the incoming call.

Making an International Call

- 1. Enter the outgoing international call code, or long-press until "+" appears on the display.

Making an Emergency Call

To call emergency services, enter 112 (the international emergency number) and then press \(\sigma\) to dial the call. You can make an emergency call even if your phone is locked or cannot access your network, or there is no SIM card inserted, so long as you are within range of a network of the type supported by your phone.

Dialing an Extension Number

After you enter a telephone number, long-press \square , The phone display will show "P". At this point, you can enter the desired extension number, and then press \bigcirc to dial it.

Speed Dialing

You must assign a number key as the shortcut for a particular phone number in order to use speed dialing for that phone number. For information on how to set up a shortcut, see page 42, "Shortcuts Menu".

After you have assigned a number key to serve as the shortcut key for a particular phone number, you can long-press this key when the phone is in the standby mode to dial the corresponding phone number. For example, if you have selected as the shortcut key for a certain phone number, long-pressing will dial this number.

Listening to Voicemails

Number

When your voicemail inbox contains new messages, your network vendor will send you a text message to inform you of a new voicemail message (if the network vendor supports it, the voicemail icon will appear on the LCD display). There are two ways to access and listen to voicemail:

- 1. When the phone is in standby mode, long press \infty to directly dial the voicemail phone number and listen to your voicemail messages.
- Go to the menu Messages → Voicemail → Get Voicemail to dial the voicemail number.
- If the voicemail number is not stored on your SIM card or in the phone itself, you will not be able to access your voicemail by long-pressing. Generally speaking, network operators will store the voicemail number on a SIM card before giving it to you. If so, you will be able to dial your voicemail number by long-pressing when the phone is in standby mode, without needing to manually store this number. If however your network vendor did not store the number on your SIM card, you will need to do this yourself. To save or modify a voicemail

phone number, go to the menu Messages → Voicemail → Set

Phone Book

Adding Contacts to the Phone Book

The Phone Book will have different formats and data headings depending on whether you have chosen to use a phone book stored on your SIM card or in your phone's memory. The phone book in your phone's memory can store up to 500 contacts. The capacity of a phone book on your SIM card depends on the particular service provided by your network vendor.

Phone Book in the phone's memory

1. In the standby screen, enter the phone number you wish to store, and then press (Save). The display will show the default data fields for a new contact.



- 2. In the contact data screen, scroll to the data field that you wish to edit, and then press (Options) to bring up a pop-up menu. You can then use the following options with the contact data:
- Save: Save the entries you have entered.
- Change Type: Change the category of the phone number (for example, from Mobile Number to Home Number). This option can only be used in the phone number data field.



- Add New Field: Adds other data fields for a contact.
- Delete Field: Removes the selected data field.
- After completing the data for the various fields, you must press (Options) and then select Save in order for the contact's data to be stored in the Phone Book.

- $\begin{tabular}{ll} \mathcal{I}_{∞} If you do not wish to save a modified Phone Book record, press $\ensuremath{\varnothing}$ or $\ensuremath{\bowtie}$ (Back) to abort. \end{tabular}$
- → You can also add a new contact by going to the menu **Phone Book** → **Add**.
- The default data fields for a contact are as follows:
 - The contact's name.
 - The contact's mobile phone number.
- The contact's home phone number.
- Used to assign a contact to a caller group. Press () to select a group, and then press ().
 - Used to set a ring tone for the contact. When there is an incoming call from the contact, the phone will play this ring tone.
 - A ring tone set in this field will replace the one associated with the contact's caller group, if any.
 - Used to set the photo that will appear on the phone's display when there is an incoming call from the contact.
 - The photo set in this field will replace the image associated with the contact's caller group, if any.

• In addition to the contact data fields described above, you can also add the data fields listed below by pressing (Option) and then selecting Add New Field. 2 The contact's mobile phone number. The contact's home phone number. The contact's office phone number. <u>Q</u> Other phone number for the contact. The contact's email address. The contact's home address. The contact's office address. F The contact's company name. A The contact's department name.

The contact's job title.

Used for notes about the contact

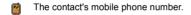
9

SIM Card Phone Book

In the standby mode, press (Names) and then press (Option), select Add. The Add function will prompt you to select from To SIM or To Phone. Select To SIM here to add a contact to your SIM card.

The data fields provided by a SIM card phone book are as follows:

The contact's name.



Used to select a caller group for the contact. Press to select a group and then press . When there is an incoming call from this contact, the ring tone assigned to this group will sound and the display will show the animation/image associated with the group.



To set a ring tone and animation/image for each caller group, go to the menu **Phone Book** → **Caller Group**. See page 71.

→ You can also go the menu Phone Book → Caller Group to set a caller group for a contact.

Finding Contacts in the Phone Book

In the standby mode, press (Names) to display contacts stored in the Phone Book.



There are two ways to locate a specific contact in the Phone Book:

- Press to scroll through the names (listed in alphabetical order) until the one you want is highlighted.
- Press the alphanumeric key that corresponds to the first letter of the name you wish to locate the appropriate number of times. For instance, if the name starts with "K", you would press "Twice for "K". The names starting with "K" will appear, with the first one highlighted. Press () to scroll to the name you want.
- → You can also go to the menu **Phone Book** → **Find**, and then enter the full name or the first letter of the name to locate a contact.

When the desired contact's name is highlighted, you can do one of the following:

- Press 🖾 to dial the first phone number saved in that contact.
- Press
 (Option) to bring up a pop-up menu, which contains the following items:
 - **Add**: Add a new contact to the phone book.
 - Edit: Edit the Phone Book data for this contact. When you are finished, press © . For more information on editing, see page 26.
 - If you do not wish to save a modified Phone Book record, press (Back) or to abort.

- Copy to SIM (Phone): If you are currently using a phone book stored in the phone's memory, you can copy the contact's data to the phone book stored on your SIM card. Conversely, if you are currently using a phone book stored on your SIM card, you can copy the contact's data to the phone book stored in the phone's memory.
- The only information that can be copied from a phone book stored in the phone's memory to the one on your SIM card is a contact's name, phone number, and caller group. If a contact has more than one phone number associated with it, when that contact's data is copied from the phone to the SIM card's phone book, each phone number will be stored as separate contact.
- **Delete**: Erases the contact's data from the Phone Book.
- Send vCard: Attaches the contact's data to a message and send it to others.
- Press to show the information in all data fields for that contact. You can then perform the following tasks:



- Scroll to the number that you wish to dial, and then press 🖾 .
- Press ☐ (**Option**) to bring up a pop-up menu that contains the following items:
 - Add: Add a new contact to the phone book.
 - Edit: Used to edit the Phone Book data for this contact. For information on editing, see page 26.
 - If you do not wish to save a modified Phone Book record, press or (Back) to abort.

- Copy to SIM (Phone): If you are currently using a phone book stored in the phone's memory, you can copy the contact's data to the phone book stored on your SIM card. Conversely, if you are currently using a phone book stored on your SIM card, you can copy the contact's data to the phone book stored in the phone's memory.
- Delete: Erases the contact's data from the Phone Book.
- Call: Dial the currently highlighted number.
- Send Msg.: Send a message (SMS or MMS) to the current highlighted number.
- Send vCard: Attaches the contact's data to a message and send to others.

Last Missed, Dialed, and Received Calls

There are two ways you can view the last missed, dialed, and received calls on your phone, as well as information on their date and time:

- If there have been any missed calls, the display will show a missed call message along with the number of calls that were missed.
 Press (View), and then press to scroll to the desired phone number.
- 2. In the standby mode, press \(\sigma\) to view the list of the most recent missed, dialed, and received calls. Press \(\sigma\) to scroll to the desired phone number.

appear beside dialed calls; the 📞 will appear beside received calls.

- If a phone number has already been stored in the information for a contact in the Phone Book, the display will show the name of this contact
- If a call for the same number has been missed, dialed, or received two or more times, a note such as "x02" will appear beside the record of the call to show the number of times it was missed, dialed, or received.
- If your network operator is not able to display a certain call's number, the list will not show a number for the call.

When the number for a missed, dialed, or received call is highlighted, you can perform the following tasks:

- Press 💿 to re-dial the number.
- Press (Option) to bring up a pop-up menu:
 - Save (Edit): If the phone number for the call has not been stored in the Phone Book, select the Save option to create a contact for this number in the Phone Book. If this phone number is already stored under a contact in the Phone Book, select the Edit option to edit this information for this contact. For information about editing Phone Book data, see page 26, "Adding Contacts to the Phone Book".
 - **Delete**: Erases the record of the call from the list.
 - Call: Dial the phone number.
 - **Send Msg.**: Send a message to this phone number.
 - **Delete All**: Erase all the call records.
- Press (**) to display the details on this call such as caller's name and time

Operations During a Call

The following options marked with an asterisk (*) are dependent on network support and may require a subscription.

Mute

Press \bigcirc (**Mute**) to turn off the microphone. The person on the other end of the line will not be able to hear your voice. To restore the microphone's function, press \bigcirc (**Unmute**).

Putting a Call on Hold*

- 1. When the only call is active:
 - a. Press (Hold) to hold this call.
 - b. Press 🕖 to end this call.
- 2. When the only call is on hold:
 - a. Press (**Unhold**) to resume the call.
 - b. Press 🕏 to end this call.
- 3. When there is an active call and a call on hold.
 - a. Press (Swap) to resume the call that is on hold, and put the active call on hold.
 - b. Press (a) to show on the display a list of calls that you can end.

Making a Second Call*

Enter a phone number, or select one from the phone number or call record, and then press \(\sqrt{} \) to dial it. The currently active call will automatically be placed on hold. However, if there is already one active call and another on hold, this action will fail.

Call Waiting*

If there is an incoming call while you are on the phone, a tone will sound through the earpiece and the display will show that a second call is currently waiting. You can handle the waiting call and currently active call in the following ways:

- 1. Answer the waiting call: Press \sqrt{} the currently active call will automatically be placed on hold. However, if there is already another call on hold, a menu will appear on the display allowing you to select a call to end and then answer the waiting call.
- 2. Reject the waiting call: Press or or (**End**). Pressing (**End**) will immediately reject the waiting call; pressing will bring up a menu on the display that you can use to select a call to end.

In-Call Menu

If you press during a call, it will bring up the call menu. Press to scroll to the desired item and then press to enter that item; press (Back) to return to the pervious menu; press to return directly to the call menu.

Items marked with an asterisk (*) depend on network support and may require a subscription.

Phone Book

Accesses data in the Phone Book. For details, see page 26, "Phone Book".

Call Records

Allows you to view information on missed, received, and dialed calls. See page 32, "Last Missed, Dialed, and Received Calls".

Conference*

Conference calls allow you to converse with more than one party at a time. The conference menu contains the following options:

The maximum number of parties that can be accommodated during a conference call depends on the particular service provided by a network vendor.

Hold/Unhold/Swap*

Toggles the call status.

Join/Private

Adds a party that is on hold to the current conference call, or isolates a single party in a conference call and puts all other parties on hold.

Forward

Allows two parties to connect, while ending one's own call (one of the two parties may be involved in an active call while the other is either on hold or being dialed), so as to allow the two parties to have their own call.

Send DTMF

When the phone is connected with other devices or services, you can send DTMF (Dual Tone Modulation Frequency) strings. DTMF strings are keypad tones that can be sent via the microphone as you dial another number. Your phone will emit the tones in order to communicate with answering machines, pagers, computerized telephone services, and so forth.

Enter the phone number and then press (to send the DTMF string.

End Call

End All

Ends all calls, whether active or on hold.

End Active

Ends only the active call.

End Hold

Ends only a call or calls on hold.

End One

Ends only a single call.

Hold/Unhold/Swap

Toggles the call status.

Mute/Unmute

Activates/cancels the silent mode.

Messages

Enters the SMS (Short Message Service — i.e. text message) menu. For details on the SMS menu, see page 46, "Messages Menu".

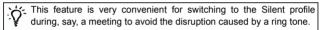
Calculator

Allows you to use the calculator. For information about the calculator, see page 88.

Using the Silent Profile

- When you long-press
 to activate the Silent profile, the phone
 will vibrate for one second. The icon will appear in the LCD
 display's status bar to remind you that your phone is currently using
 the Silent profile.
- To cancel the Silent profile and restore the previously active vibrant and ring tone settings, long-press

 .



To set and select a profile, please enter the main menu's **Settings** → **Profiles**. See page 102.

Camera Function

You can take photos using your phone's embedded camera, and then set photos as wallpapers for the LCD display's standby screen, or send them to others through MMS.

- From the standby screen, press
 (Camera), which will bring up the view finder.
- 2. Press (Option) to make the following settings for the camera:
 - **Resolution**: Sets the desired resolution for photographing. You have the following resolution values to choose from:

Option	Represented Resolution
High	352 x 288
Medium	176 x 144
Low	80 x 72

- Scene: Base on the light conditions of the environment selected, the camera will automatically adjust its color balance in order for you to take best-quality pictures.
- Effect: Enables you to apply a special effect to your image to create an artistic style.
- Free Space: Shows the amount of remaining available memory for storing photos.
- 3. In the view finder, press () to bring up the resolution and scene status bar. After two seconds, the status bar will automatically disappear. The number at the top right corner of the screen indicates the number of photos available to be taken. This number is only an estimation. The real number will be slightly different according to the environment where the picture is taken.

You will find the following icons on the status bar:

- Scene was set to Automatic.
- Scene was set to Indoors.
- Scene was set to Outdoors.
- Scene was set to Night.
- One filled star indicates that Low resolution was chosen.

 Two filled stars indicate that Medium resolution was chosen.

 Three filled stars indicate that High resolution was chosen.



You can also use the camera by going to the menu: Camera.

 After you have completed necessary camera settings, press to photograph the object when it is in focus. Its photo will then show up on the LCD display.



Please note the following while shooting photos

- The external camera does not have a flash. Please take photos in a well-lit area.
- When taking photos, do not block or touch the camera lens on the back of the phone.
- Always photograph your object with the source of light behind you.
- Do not shake the phone when taking photos.
- Please be sure that the lens is perfectly clean before taking photos.
 Use a soft cloth to wipe the lens if it is not clean.

- 5. Press (Save) to save this photo to Media Center → Album. To take another photo simply press (Discard) to take a new one. After you have saved a photo to the phone, you can manage this photo using the options below:
 - Send Photo: Sends the picture in a MMS message.
 - For information about messaging features, see page 46, "Messages Menu".
 - Set Image ID: Set the current selected photo as a phone book contact's visual caller ID. When there is an incoming call from that contact, the phone's display will show this photo.
 - •New Entry: Enables you to create a new contact in the Phone Book using the photo as her/his caller ID.
 - •Exist Entry: Associate the current selected photo with a contact in the phone book entries.
 - This function is only available for contacts saved in the phone memory's phone book.
 - Set Wallpaper: Designates this photo as the wallpaper for the LCD display's standby screen. You can also do so by using the menu: Media Center → Album, or by using Settings → Display → Wallpaper → Photo.
 - **Rename**: Give this photo a new file name.
 - A photo's name can't be left empty, nor can it share the same name with another photo already stored in your phone.
 - Details: Shows the photo's name, date, resolution, and file size.

Shortcuts Menu

You can use the Shortcuts menu to assign 8 alphanumeric keys as shortcuts to commonly used functions or frequently dialed numbers. The number 1 key has been assigned to voicemail dialing and you are not allowed to change it.

Entering the Shortcuts Menu

From the standby screen, press *\infty\$ to enter the Shortcuts menu. The numbers 2 to 9 displayed in the menu's default screen represent the corresponding 8 alphanumeric keys on the phone.



Setting Function Shortcuts

1. In the **Shortcuts** menu, press to move the selection box to the number key you wish to use as a shortcut key (is selected in the example on the right). You can also press the actual alphanumeric key to select it.



Press (Option) to bring up a pop-up menu, and use to select Add Function. Then press



3. From the **Add Function** menu, press to select the function to be represented by the shortcut key , and then press . Alternatively, you can press a corresponding alphanumeric key to select the function you want.



The functions listed in the **Add Function** menu are selected from various other menus. For details on these functions, see page 70, "Menus".

4. After has been set as the function shortcut key, the '2' icon in the shortcut menu screen will be replaced by the icon for the function assigned to have to have the function currently assigned to this key.



Repeat the above step to add or modify function shortcut key assignments.



6. To cancel a shortcut key and restore the key's original function, use (1) to move the selection box to the icon for the shortcut key that you wish to cancel, and then press (Option). Select **Delete** to cancel the shortcut.



If you select **Delete All**, all shortcut settings will be cancelled.

Setting Phone Number Shortcuts

1. The method for setting a phone number shortcut key is largely the same as for a function shortcut key. After selecting the shortcut key, press (Option) to bring up a pop-up menu. After selecting Add Phone, press (**) to confirm.



2. From the Phone Book, select a contact, and then press

O

O



 Next, from the list of phone numbers for this contact, select the one that you wish to access through the shortcut key, and then press .



4. After you have set the shortcut key, the number icon for the key will be replaced by an icon representing a phone number shortcut. The upper part of the screen will display the name of the contact to whom the phone number accessible by the shortcut key belongs.



Repeat the above step to add or modify a phone number shortcut.

> Different categories of phone numbers will be represented by different phone number shortcut icons.



Using Function and Phone Number Shortcuts

There are two ways to use shortcuts:

- 1. From the standby screen, long-press to to access the function represented by that key or dial the number it represents.
- 2. From the standby screen, press *\infty\$ to enter the Shortcuts menu. You can then:
 - a. Press to move the selection box to the icon corresponding to the desired key. Then press to access the assigned function or dial the assigned phone number.
 - b. Press the corresponding key to to to access the function represented by that key or dial the number it represents.

Messages Menu

Your phone supports various messaging services including SMS (Short Messaging Service) and MMS (Multimedia Messaging service). SMS allows you to insert simple animations and ring tones into your short messages, while MMS enables you to send photos, colored images and music through your phone. You must have a subscription that supports MMS. Please contact your service provider for details.

From the standby screen, press to enter the **Messages** menu. You can also press when in the standby screen and then enter from the

main menu by selecting .

Additional information about messaging

- When a new message is received, or when there are unread messages in the phone's or SIM card's memory, the LCD display will show the icon in yellow to remind you that you have unread messages.
- When a message has arrived, it will be saved either to the phone's memory or to your SIM card's memory, depending on the preferred memory you have selected in the menu: Messages → SMS → Settings → Save Msg. to (See page 51).
- If the icon appears in red, this means that the message memory is full.
 When the memory is full, your phone will not be able to receive any new messages. The display will show a "Message capacity exceed" message.

The items in the Messages menu are as follows:

SMS

Editing and Sending a New Short Message

- Go to menu: SMS > New to bring up the message editor so you can write a new short message. Use the alphanumeric keys to enter text.
- For information on how to use the input methods provided by the phone for writing messages, see page 64, "Input Modes".
- If no text has been entered in the editing screen, press to return to the standby screen; if some text has been entered, pressing will bring up the prompt "Cancel Message?", to make sure you wish to abort the message being edited. If you press (Yes), you will return to the standby screen; if you press (No), you can continue

writing the message.

- 2. When writing a message, press (Option) to perform the following tasks:
 - Insert: You can insert the following types of objects:
 - Text: This is a list of templates that can be used instead of entering all the characters individually. You can use the factory default templates or templates of your own that you previously saved to the list.
 - To create your own quick message templates, go the menu $Messages \rightarrow SMS \rightarrow Templates$. See page 51.

The "1/9 Page" at the upper left corner indicates that you are on the first page of the message, and you can write no more than 9 pages in a message.

- Image: You can select an animation from the image library to insert into your message. Press to select image you wish to insert, press once to preview and then press again to insert the image.
- Melody: You can select a ring tone from the melody library to insert into your message. Scroll to ring tone you desire, and then press (to insert the ring tone into your message. The inserted ring tone will be displayed as musical note within the message's text.
- vCard: You can select a contact's data from your Phone Book to attach to your message. After receiving your message, the recipient can save the attached contact data to their own Phone Book.
- vCalendar: You can select a Calendar memo and then attach it to your message. After receiving your message, the recipient can save this attached memo to their own Calendar.
- Alignment: Used to select the type of text alignment for the message's content.
- 3. After you have finished editing the message, press and the following options appear:
 - Send: Press (to enter a recipient's phone number editor. You may enter a phone number or press (Browse) to select recipients from the list of contacts in the Phone Book. Follow the steps below:
 - a. Press to scroll to the name of contact, and then press to select it. Repeat the step to select multiple contacts.
 - b. Press (Done) to return to the recipient's phone

number editor.

- c. Press or to send.
- When the phone is sending a message, "Sending... x/x" will appear on the upper screen. For example, if you are sending a message to three people, "Sending... 1/3" will appear when it is sending the message to the first recipient, and "Sending... 2/3" will appear when it is sending to the second recipient, and "Sending... 3/3" will appear when it gets to the last recipient.
- When a message is to be sent, a copy of the message will be saved to the Outbox folder. If the save fails, the message "Failed" will appear and the send operation will stop.
 - Save to Draft: Saves the message to the Drafts folder.
 - Discard: Discards the message.

Receiving and Reading a Short Message

- When you receive a new short message, the phone will play the alert sound and the message "1 New SMS" along with the sender's name will appear. If the sender is not stored in the phone book then only phone number will be shown.
- 2. Press (Source to go to Inbox, and then press (Source again to read your message. Press (Option) the following options appear:
 - Reply: Allows you to write and send a reply message.
 - **Delete**: Deletes the message being read.
 - Call Sender: Uses the number from which the message was sent to call the sender.
 - Chat: Starts a chat session with the sender.
 - Forward: Forward the massage to others and you may edit the content beforehand.
 - Save: Allows you to save the following content:

- Save the phone number from which the message was sent (the number shown on the display in the "Sender Info" item) to the Phone Book.
- Save the phone number displayed in the message's contents. (the option for a directly displayed number).
- If the message has a picture or ring tone attached, you can save these objects to your phone's memory. Depending on the type of the object, the phone will save it to the corresponding category in the **Media Center** menu.
- If you are saving an image or photo, you can select the Save as Wallpaper option, setting it as the wallpaper for the standby screen.
- If you are saving a melody, you can also select the **Save as**Ring Tone option, setting it as the ring tone that will play when there is an incoming call.
- If the message has a contact's information attached to it, you can save that contact's information to your Phone Book.
- If the message has a Calendar memo attached to it, you can save that memo to your Calendar.
- For details on the Media Center menu, see page 80.

Managing Outbox

Go to menu: **SMS** > **Outbox**. This option preserves a backup copy of messages that you previously sent. Scroll to the massage and then press

(Option) to delete, resend or forward the message. Select **Delete All** to erase all messages.

Managing Drafts

Go to menu: **SMS > Drafts**. This option allows you to preserve message drafts that you have saved. Scroll to the desired message record, and then you can:

- Press (Option) to delete the draft or to delete all.
- Press ox to edit the contents of the message.

Using the SMS Templates

Go to menu: **SMS** > **Templates**. You can use the quick message templates in this menu to compose a message without having to enter the entire text character by character. You can use the factory default templates, or templates that you previously saved to the list. Scroll to the desired template and then press to insert its text into your message.

To create your own quick message templates, press (Option) and then select Add. You can then enter the text for the template, pressing (ox) to save it.

You can then edit the text as you wish and then send the message.

If a template is one of the factory defaults, you will not be able to use the editing function to modify it.

Cleaning Up Messages

Go to menu: **SMS > Cleanup**. This option allows you to cleanup part of or all of the messages. The options for cleanup includes All, Inbox, All Read, Outbox, and Drafts.

Settings

Save Msg. to

Here you can determine whether a new message will be saved to the phone's memory or to your SIM card's memory.

Service Center No.

This feature allows you to save the message center's phone number for sending your messages. The messages that you send are sent to recipients through this message center. Enter the message number provided by the network vendor. After you are finished, press (as to confirm.

Bearer Mode

This can be set according to whether you are using a GPRS network system or a regular GSM dialup network. If you are using a GPRS network, you can use both the GPRS and dialup network to send and receive SMS messages. If however you are using a dialup network, you are restricted to using only the dialup network for sending and receiving SMS messages.

- GPRS: Use only the GPRS network to send and receive SMS messages.
- CSD: Use only the dialup network to send and receive SMS messages.
- GPRS Preferred: Use the GPRS network preferentially. Only if there is no GPRS network present will the dialup network be used.
- CSD Preferred: Use the dialup network preferentially. Only if there is no GPRS network will the GPRS network be used.

Validity Period

This sets the duration that an undeliverable SMS message that you send can be stored at the message center. During this period, the message center will continue to attempt to deliver the message to the designated number.

Message Type

You can request that your network operator convert your text messages to different types.

Status Report

After activating this function, the network vendor will report to you when a message has been delivered.

Direct Reply

You can request that your reply to an SMS be sent directly through the sender's message center.

MMS

Before you start to use MMS, you have to subscribe to both GPRS and MMS services provided by your operator. Then you have to adjust MMS settings in your phone to be able to use MMS.

Because MMS uses your operator's MMS server on a GPRS network to send messages to phones, you need to adjust the following settings correctly in order to use MMS:

Go to menu: Oper.Service > WAP Service > WAP Setting to create a new WAP profile for your network settings. See page 97, "WAP Settings" for details about how to set up a WAP profile.

Go to menu: Message > MMS > Settings > Server Info to select the MMS server for sending and receiving MMS messages.

You should contact your operator for details on MMS settings. Some operators may adjust the settings for you after you subscribe to MMS.

Editing and Sending MMS Messages

Go to menu: MMS > New, and follow the steps below to write and send new MMS message.

- 1. Fill in below fields required for sending a MMS message.
 - To: Press (or to enter a recipient's phone number editor. You may enter a phone number or press (Browse) to select recipients from the list of contacts in the Phone Book. Follow the steps below:
 - a. Press () to scroll to the name of contact, and then press ox to select it. Repeat the step to select multiple contacts.
 - b. Press (**Done**) to return to the recipient's phone number editor.

- c. Press 🕏 to send.
- Subject: press (to enter the text for the subject.
- Content: press (to enter the slide editor. See below for details on the options of editing the content.
- Cc: You can send the message as a carbon copy to others.
- Bcc: You can send the message as a confidential carbon copy to others.
- Priority: press to set the priority high, normal, or low for this message.
- **Receipt**: press or to choose from the following receipt modes:
 - Both Delivery/Read: Asks the recipient to return a confirmation after receiving and reading your message.
 - **Delivery Only**: Asks the recipient to return a confirmation after receiving your message.
 - **Read Only**: Asks the recipient to return a confirmation after reading your message.
 - None: Cancels this function.
- 2. To edit the MMS message content, scroll to the Content and then press
 - ★ to enter the slide editor. Press ☐ (Option) you can execute the following tasks:
 - Insert:
 - New Photo: Brings up camera view finder for you to take a new photo. The photo can then be inserted into the current MMS slide afterwards.

the highlighted photo. Press will display the next or previous photo. Press again to save the photo into the slide.

- Templates: Insert the default MMS templates into your messages. Those templates contain images and text. You can customize those by inserting more objects you like.
- Image: You can select a image saved in the image library to insert into a MMS slide. Press □ (Save) to immediately insert the highlighted image into current slide, or press ♥ to view the highlighted image.
- Melody: You can select a ring tone saved in the phone to insert into a MMS page. Scroll to highlight the file name of the desired ring tone, and then press (to insert this ring tone to the MMS page.
- Each MMS page is only able to accommodate one image and one audio file. If you insert another image or audio file into the same page, the newly inserted file will replace the existing one.
 - Text: Enter text templates into your message.
 - Slide Before: Insert a new page before the current one.
 - **Slide After**: Insert a new page after the current one.
- Preview: Plays all the slides in the message in sequence.
- Remove Melody: Remove the audio file on the current shown slide.
- Remove Text: Remove the text on the current shown slide.
- Remove Image/Slide: Remove the image if your message contains only one slide. Remove the current shown slide if your message contains multiple slides.
- Previous/Next Slide: Going to the previous or next slide.