

Nokia 7210 User Guide



Phone notes

My Nokia 7210 information		Information source
My number		Wireless provider
International Mobile Equipment Identifier (IMEI)		On back of your phone, beneath the battery
Voicemail number		Wireless provider
Wireless provider customer care		Wireless provider
Message center number		Wireless provider
Default recipient number (e-mail gateway number)		Wireless provider

The wireless phone described in this guide is approved for use in GSM 900, 1800, and 1900 networks.

LEGAL INFORMATION

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US Patent No 5818437 and other pending patents. T9 text input software
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Includes RSA BSAFE cryptographic or security protocol software from RSA Security.



Java is a trademark of Sun Microsystems, Inc.

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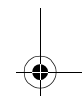
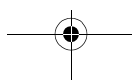
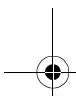
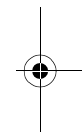
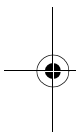
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FCC/INDUSTRY CANADA NOTICE

Your phone may cause TV or radio interference (for example, when using a telephone in close proximity to receiving equipment). The FCC or Industry Canada can require you to stop using your telephone if such interference cannot be



eliminated. If you require assistance, contact your local service facility. This device complies with part 15 of the FCC rules. Operation is subject to the condition that this device does not cause harmful interference.



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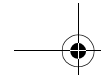
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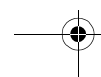
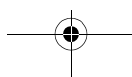
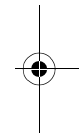
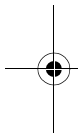
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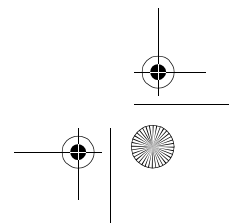
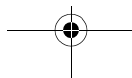
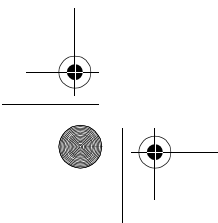
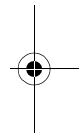
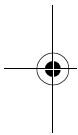
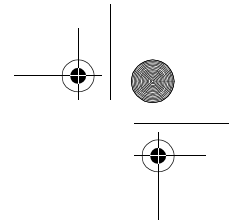
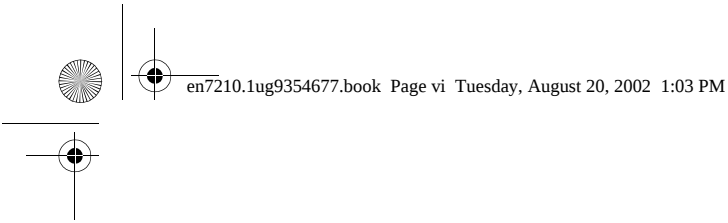


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1 Safety first

1

Read these simple guidelines. Breaking the rules may be dangerous or illegal. Further detailed information is given in this manual.



Do not switch the phone on when wireless phone use is prohibited or when it may cause interference or danger.



ROAD SAFETY COMES FIRST

Don't use a hand-held phone while driving.



INTERFERENCE

All wireless phones may get interference, which could affect performance.



SWITCH OFF IN HOSPITALS

Follow any regulations or rules. Switch the phone off near medical equipment.



SWITCH OFF IN AIRCRAFT

Wireless devices can cause interference in aircraft.



SWITCH OFF WHEN REFUELLING

Don't use the phone at a refuelling point. Don't use near fuel or chemicals.



SWITCH OFF NEAR BLASTING

Don't use the phone where blasting is in progress. Observe restrictions, and follow any regulations or rules.



USE SENSIBLY

Use only in the normal position. Don't touch the antenna unnecessarily.



QUALIFIED SERVICE

Only qualified personnel may install or repair phone equipment.

1



OBSERVE INFRARED PRECAUTIONS

Do not point the IR beam at anyone's eyes or allow it to interfere with other IR devices.



ACCESSORIES AND BATTERIES

Use only approved accessories and batteries. Do not connect incompatible products.



CONNECTING TO OTHER DEVICES

When connecting to any other device, read its user's guide for detailed safety instructions. Do not connect incompatible products.



BACKUP COPIES

Remember to make backup copies of all important data.



WATER-RESISTANCE

Your phone is not water-resistant. Keep it dry.



CALLING

Ensure the phone is switched on and in service. Enter the phone number, including the area code, then press . To end a call, press . To answer a call, press .

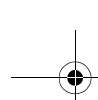


EMERGENCY CALLS

Ensure the phone is switched on and in service. Press as many times as needed (e.g. to exit a call, to exit a menu, etc.) to clear the display. Enter the emergency number, then press . Give your location. Do not end the call until told to do so.

• ABOUT ACCESSORIES

Check the model number of any charger before use with this device. This device is intended for use when supplied with power from ACP-12 and LCH-9.



Safety first

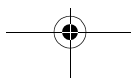
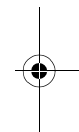
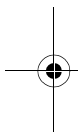


Warning: Use only batteries, chargers and accessories approved by the phone manufacturer for use with this particular phone model. The use of any other types may invalidate any approval or warranty applying to the phone, and may be dangerous.

For availability of approved accessories, please check with your dealer.

When you disconnect the power cord of any accessory, grasp and pull the plug, not the cord.

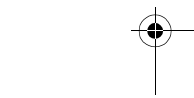
1





2

2 An overview of functions



- **MULTIMEDIA MESSAGING SERVICE (MMS)**

Your phone is able to send and receive multimedia messages made up of text and pictures. You may also be able to receive polyphonic ringing tones. You can also save pictures and ringing tones to personalize your phone. See "Multimedia messages" on page 63 for more information.

- **POLYPHONIC SOUND (MIDI)**

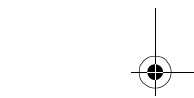
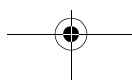
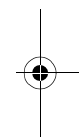
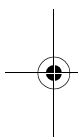
Polyphonic sounds are used in ringing tones and message alert tones. They consist of several sound components played at the same time, like an actual melody through a speaker. Your phone has sound components from over 40 instruments that can be used for polyphonic sounds but the phone can play four instruments simultaneously. The phone supports Scalable Polyphonic MIDI (SP-MIDI) format.

You can receive polyphonic ringing tones via multimedia service, (see "Read and reply to a multimedia message" on page 67), or download them via the gallery menu, see "Gallery (Menu 7)" on page 105 for more information.

- **GENERAL PACKET RADIO SERVICE (GPRS)**

GPRS technology allows mobile phones to send and receive data over a mobile network. Applications such as WAP, MMS, text messaging, and Java™ use GPRS. Your phone supports up to three simultaneous GPRS connections.

For more information on GPRS, see "GPRS" on page 125. Also, consult the PC Connectivity Guide. The PC Connectivity guide, Nokia PC Suite, and all related software can be downloaded from the U.S. Mobile Phone products section of www.nokia.com.



Before you can use GPRS technology

- Contact your network operator or service provider for availability and subscription to the GPRS service.
- Save the GPRS settings for each of the applications used over GPRS.

PRICING FOR GPRS AND APPLICATIONS

Your wireless provider may charge for GPRS services. For more information on pricing, contact your wireless provider.

• SPEAKERPHONE

You can use your phone as a speakerphone during a call.

- To activate the speakerphone, press Loudsp.
- To deactivate the speakerphone during a call Handset.

The speakerphone deactivates when you end the call or call attempt or when you connect a headset.

• MIDP JAVA™ APPLICATIONS

Your phone supports Java™ and includes some Java applications and games that have been specially designed for mobile phones. You may be able to download new applications and games to your phone from a PC with a Java installer software or from some Mobile Internet services. See “Applications (Menu 10)” on page 115 for more information.

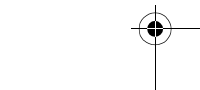
• FM STEREO RADIO

Your phone has an integrated FM stereo radio. You can listen to the radio through a headset or the handsfree speaker (with the headset attached). See “Radio (Menu 6)” on page 103 for more information.



3

3 Welcome and quick guide



Congratulations on your purchase of the Nokia 7210 mobile phone. Your phone provides many functions which are practical for daily use, such as a Calendar, Radio, Alarm clock, Calculator, and more. A variety of Xpress on™ color covers is also available. Your phone can also connect to a PC, laptop, or other device using the data cable or built-in IR port. For more information on connectivity, refer to the PC Connectivity Guide. The PC Connectivity guide, Nokia PC Suite, and all related software can be downloaded from the U.S. Mobile Phone products section of www.nokia.com.

• GET THE MOST OUT OF THIS GUIDE

The tips that follow can help you get the most from this guide as you learn to use your phone.

Learn text conventions

This user guide provides text clues to help make instructions clear and easy to follow. These clues are called conventions.

Convention	What it means
bold	The word or phrase appears on the phone's display
bold and blue	The text refers to an address on the world wide web
<i>italics</i>	Indicates emphasis. Pay close attention to any information in italics

Follow graphic clues

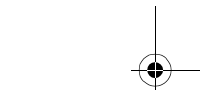
This guide uses certain icons to alert you to important information.



Tip: Indicates a shortcut or alternate method of doing something.



Note: Explains a feature or points out an important concept.



Welcome and quick guide

3



Important: Indicates critical information on using a feature.



Caution: Warns when you may lose information.



Warning: Helps you avoid personal injury, damage to the phone, or property damage.

Access alternate formats

This user guide is available in alternate formats, such as *Braille*, *Large print*, *Audiocassette*, and *E-text* (documents on disk, in Microsoft Word or WordPerfect format).

Look for updates

From time to time, Nokia updates this guide to reflect changes. The latest version may be available at www.nokia.com.

Also, an interactive tutorial may be available at www.nokiahowto.com.

• UNDERSTAND WIRELESS NETWORK SERVICES

The wireless phone described in this guide is approved for use on the GSM 900, GSM 1800 and GSM 1900 network.

A number of features in this guide are called Network Services. These are special services that you arrange through your wireless service provider. Before you can take advantage of any of these Network Services, you must subscribe to them through your wireless provider and obtain instructions for their use from your service provider.

• REGISTER YOUR PHONE

Make sure to register your phone at www.warranty.nokiausa.com or 1-888-NOKIA-2U (1-888-665-4228) so that we can serve your needs better if you should need to call the center or have your phone repaired.

• E-NEWSLETTERS

When you register your phone, you can sign up for Nokia's e-newsletter Nokia Connections if you would like. You will receive tips and tricks on using your phone, accessory information, and special offers.

3 • UNDERSTAND YOUR PHONE



*Welcome and quick guide***3****Use the antenna**

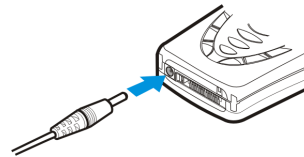
Your phone has a built-in antenna. As with any other radio transmitting device, avoid touching the antenna while the phone is powered up.

Contact with the antenna affects call quality and may cause the phone to operate at a higher power level than necessary. Hold the phone as you would any other telephone with the antenna area pointed up and over your shoulder.

**Use the battery****CHARGE THE BATTERY**

- 1** Plug the charger transformer in to a standard AC outlet.
- 2** Insert the charger output jack into the round connector at the bottom end of the phone.

After a few seconds, the battery indicator in the display starts to scroll from bottom to top. If the battery is completely flat, it may take a few minutes before the charging indicator appears on the display or any calls can be made.



Tip: You can use the phone while the charger is connected.

IMPORTANT BATTERY INFORMATION

Important: Your phone is powered by a rechargeable battery.

Use only batteries approved by Nokia and recharge your battery only with the chargers approved by Nokia. Never use any charger or battery which is damaged.

The battery can be charged and discharged hundreds of times but it will eventually wear out. When the operating time (talk-time and standby time) is noticeably shorter than normal, it is time to buy a new battery.

The BLD-3 battery doesn't need a full discharge before recharging.



3

PROLONG THE BATTERY

Use the following guidelines to obtain the best performance from your battery:

- With your phone turned off, charge your new battery for three hours before its first use. Use the battery until it is fully discharged. Repeat this procedure twice for a total of three charging cycles.
- Note that a new battery's full performance is achieved only after two or three complete charge and discharge cycles. Battery operation time may be less than the estimated times during the first charges. This condition is normal.
- You can use your phone while the battery is charging. However, if the battery is completely empty, it may need to recharge a few minutes before you can make or receive calls or the battery indicator appears.
- After the first charge, you can make and receive calls during the charging cycle, but the calls interrupt the charge. When the phone call ends, the charge will resume.
- The bars on the screen stop scrolling and remain constant when the phone is fully charged. If you leave the phone connected to the charger, the battery receives an additional charge. If you switch the phone on when charging is complete, the message Battery full momentarily appears in the display.



Note: The battery will accept a "trickle charge" for an additional two hours.

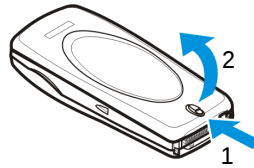
Charging time depends on the charger and the battery used. For example, charging a BLD-3 battery with the ACP-12 charger takes about one hour and 30 minutes in standby mode.

Welcome and quick guide

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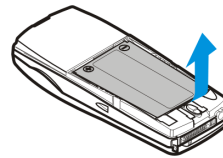
REMOVE THE BACK COVER

- 1 With the back of the phone facing you, push the back cover release button.
- 2 Lift the bottom of the back cover to remove.



REMOVE THE BATTERY

- 3 After you've removed the back cover, insert your finger into the finger grip and lift the battery from its compartment.



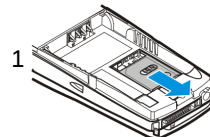
Install the SIM card



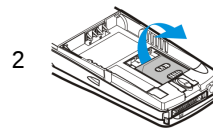
Warning: Keep all SIM cards out of reach of small children.

- The SIM card and its contacts can easily be damaged by scratches or bending, so be careful when handling, inserting or removing the card.
- Before installing the SIM card, always make sure that the phone is switched off and that you've removed the cover and battery.

- 1 Slide the SIM card holder toward the bottom end of the phone until it unlocks.

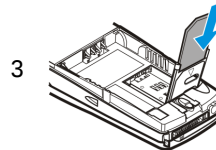


- 2 Swing the SIM card holder open.

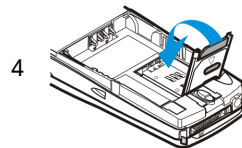


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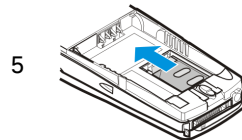
- 3 Insert the SIM card into the holder, (beveled corner last) and the gold contacts facing toward the top end of the phone.



- 4 Close the SIM card holder.



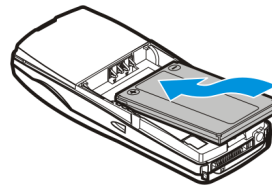
- 5 Slide the SIM card holder toward the top end of the phone until it locks into place.



REPLACE THE BATTERY

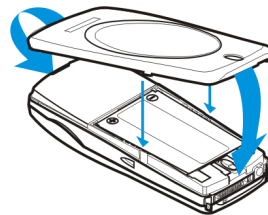
The SIM card must be installed *before* installing the battery.

- 1 Position the battery so the gold contacts match up with those on the phone. The battery label should be facing *away* from the phone.
- 2 Insert the battery, contact end first into the battery slot.
- 3 Snap the other end of the battery into place.



REPLACE THE BACK COVER

- 1 Place the top of the back cover to the locking catch in the top of the phone.
- 2 Position the back cover over the locking catches on the both sides of the phone and press down to lock the cover into place.



Shared memory

Some features in your Nokia 7210 phone, including Calendar notes, To-do list, WAP cache, WAP bookmarks, and WAP security cache and certificates use a common pool of memory (storage capacity) called shared memory. When any of these features are used, there is less available memory for other features which are also dependent on shared memory. This is especially true with heavy use. For example, entering 250 calendar notes, saving multiple WAP bookmarks and entering several items in your To-do list may consume most of the available shared memory. Consequently, if you attempt to download a WAP bookmark into your phone, a message saying Memory full may appear. To proceed, you would need to delete some of the items/information occupying the available dynamic memory.

3

• GET STARTED WITH THE QUICK GUIDE

Make a call	Enter phone number, press 
Answer a call	Press Answer or 
Answer a call with a call waiting	Press  or Options and select Answer call
End a call	Press 
Ignore a call	Press Silence when your phone rings
Redial last number	Press  twice
Adjust call volume	Press up or down on the side volume key
Use the in-call menu	While in a call, press Options
Use 1-touch dialing	Press and hold any key 2 through 9
Save a name and number	Enter a number, press Options and select Save , then enter a name and press OK
Recall a name/number	Press Names , select Find . Enter name and press Find or List
Check voice mail	Press and hold  OR dial your voice mailbox number
Write and send a text message	Press Menu 01-1-1. After a pause, write the message. Press Options , scroll to Send , press Select , enter the recipient's number, press OK
Write and send an E-mail message	Press Menu 01-1-2. After a pause, enter the recipient's e-mail address. Press OK , enter a subject, and press OK . Write your e-mail message, press Options , scroll to Send e-mail and press Select . Enter the e-mail server number if necessary and press OK . Your e-mail is sent.
Read a new message	Press Show , then press Select
Reply to a message	Press Options , select Reply , write the reply, press Options , select Send , and press OK
Reply to an E-mail message	Press Options , scroll to Reply , and press Select . Compose your message and press Options . Scroll to Sending options and press Select . Scroll to Sending profile and press Select . Highlight your email profile and press Select . Press Options , Accept , enter the e-mail address, press OK .
Send a business card	Recall a name from the phone book. Press Details , then press Options , scroll to Send bus. card , scroll to Via text message and press Select . Enter the recipient's number or press Find to retrieve a number from the Phone book. Press OK . The business card is sent.

Welcome and quick guide

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• **MENU SHORTCUTS**

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 - Multimedia messages..... 01-2
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 - Memory..... 9-3
 - Settings..... 9-4
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- 11 EXTRAS** 
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- 12 CONNECTIVITY** 
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 - Go to address..... 13-5
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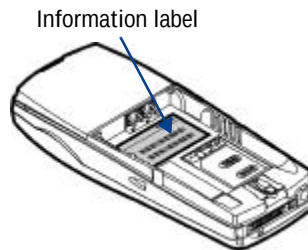
3

• GET HELP

Find your phone's label

If you need help, Nokia Customer Care is available for assistance. Before calling, however, please read "Frequently Asked Questions" on page 149.

We also recommend that you write down the following information and have it available if you call. The information can be found on back of the phone, beneath the battery.



- The International Mobile Equipment Identifier (IMEI)
- We also ask that you write down your zip code.

Contact Nokia

Please have your phone or accessory with you when contacting either of the numbers below.

Nokia Customer Care Center, USA	Customer Interaction Center, Canada
Nokia, Inc. 7725 Woodland Center Boulevard Suite #150 Tampa, Florida 33614 Tel: 1-888-NOKIA2U (1-888-665-4228) Fax: 1-813-249-9619 TTY: 1-800-24NOKIA (hearing impaired only) (1-800-246-6542)	Nokia Products Ltd. 601 Westney Road South Ajax, Ontario L1S 4N7 Tel: 1-888-22NOKIA (1-888-226-6542) Fax: 1-905-427-1070

*Welcome and quick guide***3**

Contact your service provider

To use the network services available in your phone, you'll need to sign up with a wireless provider. In many cases, the wireless provider will make available descriptions of their services and instructions for using features such as:

- Voice mail and voice privacy
- Call waiting, call forwarding, and caller ID
- Messaging
- News and information services
- Selected Internet services

Wireless providers may differ in their support of features. Before you sign up, make sure a wireless provider supports the features that you need.

Receive accessibility information

Nokia is committed to making mobile phones easy to use for all individuals, including those with disabilities. For more information, visit the Nokia World Wide Web site www.nokiaaccessibility.com.

• SWITCH YOUR PHONE ON OR OFF



Warning: Do not switch the phone on when wireless phone use is prohibited or when it may cause interference or danger.

- 1 To turn your phone on or off, press and hold the power key on top of the phone for at least 3 seconds.

If the phone displays Insert SIM card even though the SIM card is properly inserted, or SIM card not supported, contact your wireless provider.

- 2 Enter the PIN code if necessary and press OK.
- 3 Enter the security code if necessary and press OK.



3

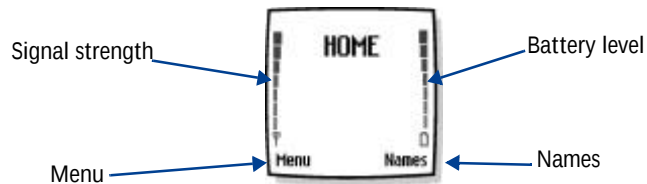


Note: If the language that appears in your display is not correct, see “Set the display language” on page 93 for information on changing your phone’s display language.

• CHECK THE START SCREEN

The Start screen is “home base” and indicates your phone is in idle mode.

What’s on the Start screen



HOME	Your wireless provider's name may appear here
Signal strength	A higher bar indicates a stronger network signal
Battery level	A higher bar indicates more power in the battery
	Left selection key; press this key when Menu is on the Start screen to enter the menu list
	Right selection key; press this key when Names is on the Start screen to enter the Phone book
	Scroll keys; press either of these keys at the Start screen to display any entries in your Phone book

Understand indicators and icons

3

Icon	Indicates...
	You have one or more text or picture messages. See "Reply to a message or e-mail" on page 62.
	You have one or more multimedia messages. See "Read and reply to a multimedia message" on page 67
	You have one or more voice messages. See "Voice messages" on page 69
	Your phone's keypad is locked, see "Lock the keypad (Keyguard)" on page 37.
	Your phone is set to the Silent profile. "Profiles (Menu 3)" on page 84
	The alarm clock is set to On. See "Alarm clock (Menu 5)" on page 101
	The countdown timer is running. See "Use the countdown timer" on page 119
	The stopwatch timing is running in the background, see "Use the stopwatch" on page 121
	A GPRS dial-up connection is established, see "GPRS dial-up connections" on page 126
	You have an incoming or outgoing call during a GPRS dial-up connection. GPRS is suspended
	IR connection indicator, see "Infrared" on page 124
	Forward all voice calls. All calls are forwarded to another number. If you have two phone lines, the indicator for line 1 is  and for line 2 
1 or 2	If you have two phone lines, indicates the selected phone line. See "Phone settings" on page 93

3

Icon Indicates...



Integrated handsfree is active, see "Speakerphone" on page 5



Calls are limited to a closed user group; see "Closed user groups" on page 42



The timed profile is selected, see "Profiles (Menu 3)" on page 84



A headset, handsfree or loopset accessory is connected to the phone.

• USE THE SELECTION AND SCROLL KEYS

Below each corner of the display are the selection keys. Press  when Menu appears above it to show the first of numerous menus. Page through the rest of the menus using the up and down scroll keys ( ). Press  when Names appears above it to enter the Phone book.



Tip: Press an up or down scroll key ( ) from the Start screen to view any entries in your Phone book.

Use four-way scrolling

In features, such as the calendar monthly view, text messages, and special characters, you can move the cursor up and down as well as left and right. To move the cursor:



Left, press  Up, press 
Down, press  Right, press 

• BROWSE PHONE MENUS

Your phone's features are grouped according to function and are accessed through your phone's main menus. Each main menu contains submenus and lists from which you can select or view items, and customize your phone's features. You can access these menus and submenus by using the *scroll method* or by using a *shortcut*.

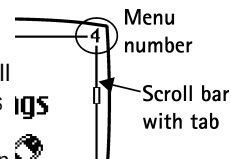


Note: Some features may not be available, depending on your network. For more information, contact your wireless provider.

Use the scroll method

- 1 At the Start screen, press Menu, then scroll through the main menus using the up and down scroll keys (▲▼).

As you scroll through the menus, the menu number appears in the upper right corner of the display. Below the menu number is a scroll bar with a tab. The tab moves up or down as you scroll through the menus, providing a visual representation of your current position in the menu structure.



- 2 When you arrive at a menu, press Select (↵) to enter that menu's submenu.

- Press Back (←) to return to the previous menu
- Press ⏮ to return to the Start screen from any menu or submenu

Use a shortcut

You can go directly to almost any menu or submenu, as well as activate most features by using a shortcut.

- Press Menu, then within 3 seconds, press the key or keys associated with the menu function you'd like to view or activate.

For example, to select the Meeting profile, press Menu 3-3-1 from the Start screen (Menu - ³Profiles - ³Meeting - ¹Select). After a brief



3

pause, the Meeting profile is activated.

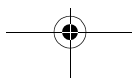
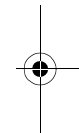
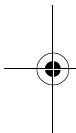
A complete list of shortcuts begins on the following page.

Check in-phone help

Many features have brief descriptions (help text) which can be viewed on the display. To view these descriptions, scroll to a feature and wait for about 10 seconds. Press More to view all of the description (if necessary), or press Back to exit.

ACTIVATE OR DEACTIVATE HELP TEXT

- 1 At the Start screen, press Menu 4-3-7 (Settings > Phone settings > Help text activation).
- 2 After a brief pause, On and Off appear in the display.
- 3 Scroll to On or Off and press Select. A confirmation message appears in the display indicating your selection.



Welcome and quick guide

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¹ For availability, contact your wireless provider.

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GO TO ADDRESS 13-5
CLEAR THE CACHE. 13-6



4

4 Basic operations

• SET THE CLOCK

Before many functions such as call timers and other features will operate properly, you need to set the clock.

- 1 At the Start screen, press Menu 4-1-1 (Settings - Time and date settings - Clock).

After a brief pause, Show clock (or Hide clock) Set the time, and Time format appear in the display with Show clock (or Hide clock) highlighted.

- 2 Scroll to Set the time and press Select.
- 3 Enter the time (in hh:mm format) and press OK.
- 4 Scroll to am or pm and press Select. The time is set.

• MAKE AND ANSWER CALLS

Use the keypad

- 1 Enter the phone number (including the area code), and press 
 - To delete a character to the left of the cursor, press Clear.
- 2 Press  to end the call or to cancel the call attempt.

Use the phone book

- 1 At the Start screen, press  or  and scroll to the entry you wish to view.
- 2 Press  to make the call or press Details to view details of the entry.



Tip: To quickly search the list of entries in your Phone book, press any key in which the letters match the first letter of the name for which you're searching.



Basic operations

4

Answer or reject an incoming call

- Press  to answer the call
- Press  to reject the call; the caller receives a busy signal

If you press Silence, only the ringing tone is muted. You can then either answer or reject the incoming call.



Tip: If the HDB-4 or HDS-3 headset is connected, you can answer or end a call by pressing the key on the headset.

Answer a call with the keypad locked

To answer a call with keyguard on, simply press . During the call, all features function as normal. When you end or reject the call, the keypad automatically re-locks.



Note: When Keyguard is on, calls may be possible to dial emergency numbers (for example, 911 or other official emergency numbers). Key in the emergency number and press . The number is displayed only after you have keyed in its last digit.

Redial the last number

- 1 At the Start screen, press  to display the last 20 numbers you have dialed.
- 2 Press  to redial the last number, or scroll to the number (or name) you wish to redial and press .

Adjust the earpiece volume

- To increase the volume of a call, press the volume up key on the left side of the phone.
- To decrease the volume of a call, press the volume down key on the left side of the phone.

When adjusting the volume, a bar chart appears in the display indicating the volume level.

Volume key





4

• CALL AND SETUP YOUR VOICEMAIL

- 1 Once you've saved the voice mailbox number, press and hold **1∞**.
- 2 When you connect and the pre-recorded greeting begins, follow the automated instructions to setup your voicemail.

Listen to your voice messages

Once you've setup voicemail, you can dial the number one of 3 ways:

- Dial the number using the keypad
- Press and hold **1∞**
- Press Listen if there's a notification message in the display

When you connect and the pre-recorded greeting begins, follow the automated instructions to listen to your voice messages.

Make a conference call

Conference calling is a network service that allows up to six persons to take part in a conference call.

- 1 Make a call to the first participant.
- 2 To call a new participant, press Options, scroll to New call, and press Select.
- 3 Enter the phone number of the new participant (or press Find to retrieve a number from your Phone book) and press Call. The first call is put on hold.
- 4 When the new call picks up, press Options, scroll to Conference, and press Select to connect the calls.
- 5 To add a new participant to the call, repeat steps 2 through 4.

HAVE A PRIVATE CONVERSATION WITH ONE OF THE PARTICIPANTS:

- 6 Press Options, select Private and select the desired participant. Rejoin the conference call as described in step 4.
- 7 To end the conference call, press **End**.



• OPTIONS DURING A CALL

Many of the options that you can use during a call, are network services. Press Options during a call to display those listed in the following table.

- Scroll to an option and press Select to activate the option or enter its submenu

Option	Function
Mute	Mute your voice; you can hear the other party but they can't hear you
Unmute	Return to normal from mute status
End call	End the call
End all calls	End all calls within a conference call
Phone book	Open the Phone book menu
Menu	Display the main menus
Hold	Place the current call on hold
Unhold	Remove the current call from hold status
New call	Place a new call; the first call is put on hold
Conference	Call another party and invite them into the call
Private	Have a private conversation with one participant in a conference call
Answer	Answer another incoming call
Reject	Reject a call; the calling party receives a busy signal
Loudspeaker	Enable the handsfree feature in your phone
Handset	Disable handsfree and return to normal use (earpiece)
Lock keypad	Activate keyguard
Send DTMF	Send touch tones generated by your phones keypad
Swap	Switch between the active call and the call on hold

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Press Swap to switch between the active call and the call on hold, Transfer to connect a call on hold, and  to disconnect yourself from all calls.

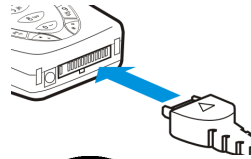
• SET UP YOUR PHONE

Use the Optional headset

The HDB-4 may be purchased with your phone or separately as an accessory.

Connect the headset

- 1 Plug the headset jack into the Pop-Port™ connector at the bottom end of your phone.



- 2 Position the headset on your ear as it appears in the illustration to the right.

With the headset connected, you can make, answer, and end calls as usual.

- Use the keypad to enter numbers
- Press  to place a call
- Press  to end a call



Adjust display brightness

- 1 Press Menu 4-4-5 (Settings - Display settings - Display brightness).
After a brief pause, a bar chart appears in the display indicating the current brightness level.
- 2 Press  or  to adjust the brightness to your preference.

Basic operations

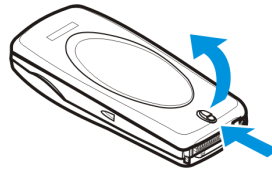
Change the Xpress on™ covers

4

 **Important:** Before changing covers, ensure the phone is powered off and disconnected from the charger or any other device. Always store and use the phone with the covers attached.

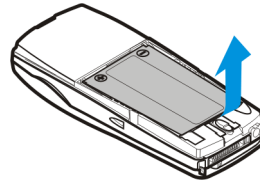
REMOVE THE BACK COVER

- 1 Push the back cover release toward the top of the phone.
- 2 Lift the back cover away from the phone to remove.



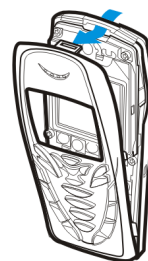
REMOVE THE BATTERY

- 3 After you've removed the back cover, insert your finger into the finger grip and lift the battery from its compartment.



REMOVE THE FRONT COVER

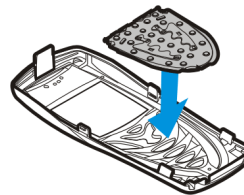
- 4 Press the front cover latch on the top of the phone while gently pulling the top of the front cover away from the rest of the phone.



4

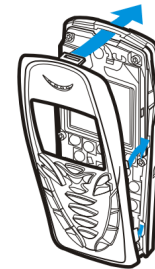
INSTALL THE KEYMAT AND NEW FRONT COVER

- 5 Remove the key mat from the old front cover and place it into the new front cover as shown.



- 6 Insert the latches from the bottom of the new front cover into the matching holes at the bottom of the phone.

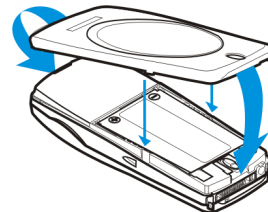
- 7 Gently push the latches from the middle of the front cover into the matching holes in the middle of the phone.



- 8 Gently push the cover latch on the top of the front cover through the locking hole in the top of the phone, and snap the cover into place.

- 9 Install the battery, and then match the top of the back cover to the locking catch in the top of the phone.

- 10 Position the back cover over the locking catches on the both sides of the phone, and press down to lock the cover into place.



5 Text entry

You can use two methods for entering text and numbers.

- The standard mode is the only way to enter names into such things as the Phone book, calendar notes, and renaming caller groups
- Predictive text input is a quick and easy method for writing messages

• STANDARD MODE

Enter text (Abc)

- Press a key once to insert the first letter on the key, twice for the second letter, and so on. If you pause briefly, the last letter in the display is accepted and your phone awaits the next entry.
- Press **0**— to enter a space thereby accepting a completed word
- Press **1**∞ to enter a period (.)
- Press *****+ to display special characters. More about special characters on the following pages

Enter numbers (123)

To switch to 123 mode from Abc mode, press and hold **#*** at any message entry screen until the icon in the upper left corner of the display switches from Abc to 123 (or vice versa).

CLEAR THE SCREEN

- Press Clear to backspace the cursor and delete a character
- Press and hold Clear to backspace continuously, and delete

5

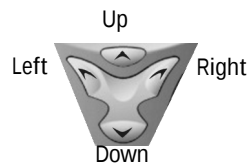
Enter punctuation and special characters

While at any text entry screen, press ***+** to display special characters. The following special characters are available

.	,	'	?	!	"	-	(	)	@	/
:	_	;	+	&	%	*	=	<	>	£
€	\$	¥	¤	[	]	{	}	\	~	^
¡	¿	§	#		└	┐				

Use four-way scrolling

Navigate special characters using the scroll keys much as you would a joystick. Once a character is highlighted press Insert to insert the character into your message.



• PREDICTIVE TEXT INPUT

Predictive text input allows you to quickly write messages using your keypad and the phone's built-in dictionary. You can use predictive text to write messages, create a calendar notes, make a to-do lists, and more.

Activate/deactivate predictive text

- At a text entry screen, press and hold Options. T9 prediction off or T9 prediction on appears (depending on the prior mode).

OR

- If predictive text is off, press Options, scroll to Predictive text, and press Select.
- Scroll to the language of your choice and press Select.

Predictive text is turned on. The predictive text icon (.) appears in

Text entry

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the upper left corner of the display next.



Note: The Language setting in predictive text affects the time and date formats of the Clock, Alarm clock, and Calendar.

Write with predictive text

For example, to write *Nokia* with the English dictionary selected, press each of the following keys only *once*: (with predictive text on). The illustration below simulates your display each time a key is pressed.



PREDICTIVE TEXT TIPS

- Press **0** to enter a space and begin writing the next word
- If a displayed word is not correct, press ***+** to see other matches
- If ? appears after a word, press Spell to add the word to the dictionary
- Press **1∞** to insert a period into your message
- Press and hold Options to turn predictive text on and off
- Press and hold ***+** to display special characters. See "Enter punctuation and special characters" and "Use four-way scrolling" on the previous page for the easiest way to enter special characters



Note: Press **#** to switch predictive text on and off or to cycle through the various modes available. As you press **#**, the following icons (not descriptions) appear in the display:

ABC Uppercase text Predictive text is Off	ABC Sentence case text Predictive text is On
abc Lowercase text Predictive text is Off	abc Lowercase text Predictive text is On



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Add new words to the dictionary

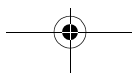
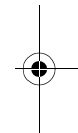
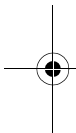
If you encounter a word that predictive text doesn't recognize, a question mark (?) follows the word and Spell appears in the lower left of the display.

- Press Spell, enter your new word using the keypad, and press Save.

The word is added to the dictionary as well as the message you're writing.

NOTES ABOUT ADDING WORDS

- New words that you accept by pressing Select, **0**—, or deleting the space between two words are saved to the dictionary.
- Depending on the language and the length of the words, you may be able to add hundreds of words to the dictionary.
- When the dictionary is full, the most recent addition replaces the first.



6 Manage phone security

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Lock the keypad (Keyguard)

Remember to lock your phone's keypad to prevent accidental calls. If the keypad is locked, it unlocks when you receive a call. After the call, the lock automatically reactivates.

 **Important:** When Keyguard is on, calls may be possible to dial emergency numbers (for example, 911 or other official emergency numbers). Key in the emergency number and press . The number appears in the display after you've keyed in the last digit.

- To lock the keypad, press Menu .

Unlock the keypad

- At the Start screen, press Unlock .

- **SECURITY LEVELS**

The security level determines your access to features when a "non-owner" SIM card is used. A "non-owner" SIM card is one (other than the original) that is inserted after you power off the phone. There are 3 security levels:

Security levels

Off	Owner and Non-owner cards are treated the same
Memory	Non-owner cards can access SIM memory. Any changes to the memory setting requires the security code.
	The owner card has access to all features, but the security code is required to change a memory setting
Phone	The security code is required upon power-up

Set your security level

- 1 At the Start screen, press Menu 4-6-5 (Settings - Security settings - Security level).



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- 2 After a brief pause, you're prompted to enter the security code. The default code is 12345. Enter the security code and press OK.
- 3 Scroll to Off, Memory, or Phone and press Select. A message appears in the display confirming your selection

• FIXED DIALING

Once you setup and activate a fixed dialing list, your phone can make calls *only* to those numbers that you've defined in the fixed dialing list. Fixed dialing is a network feature and must be supported by your wireless provider.



Note: When fixed dialing is set on, calls may be possible to certain emergency numbers in some networks (such as 911 or other official emergency numbers).

Set up and activate a fixed dialing list

- 1 At the Start screen, press Menu 4-6-3 (Settings - Security Settings - Fixed dialing). After a brief pause, the options in the following table appear in the display.

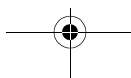
Fixed dialing options

On	Activate fixed dialing (see note above)
Off	Deactivate fixed dialing
Number list	View the numbers in your fixed dialing list



Note: If you activate fixed dialing and the number list is empty, all outgoing calls, except for emergency numbers such as 911, require entry of the PIN2 code.

- 2 Scroll to Number list and press Select. Fixed dialing not active and then Fixed dialing list empty appear in the display.
- 3 You're prompted to enter the PIN2 code. Enter the PIN2 code and press OK.



*Manage phone security***6**

- 4 Enter the fixed dialing number, or press Find to retrieve a number from your Phone book, and press OK.
- 5 Enter a name for the number and press OK. A confirmation note appears in the display and you're returned to the fixed dialing number list.
- 6 Press Back, scroll to On and press Select to activate fixed dialing.

View or edit the fixed dialing list

- 1 At the Start screen, press Menu 4-6-3 (Settings - Security Settings - Fixed dialing).
- 2 Scroll to Number list and press Select.
- 3 You're prompted to enter the PIN2 code. Enter the PIN2 code and press OK.
- 4 Any numbers which you've assigned to fixed dialing appear in the display.
- 5 Scroll to a number and press Options.
- 6 The options in the following table appear in the display.

Fixed dialing number options

View number	View the number for an entry
Add	Add a number to your fixed dialing list
Edit	Edit the highlighted entry
Delete	Delete the highlighted entry
Delete all	Delete all entries in your fixed dialing list

- Use the scroll keys to highlight an option
- Press Select to activate or enter an option's submenu

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Notes about fixed dialing

- If a SIM card with fixed dialing that is activated is inserted into a phone that doesn't support fixed dialing, the SIM card is rejected
- If you try to add a name (without a number) to the fixed dialing list, you'll receive an error message
- If you try to browse the fixed dialing list, but haven't stored any numbers, Fixed dialing list empty appears in the display
- You cannot access SIM memory manually (view or copy numbers on the SIM card) while fixed dialing is active

• ACCESS CODES

Use access codes to change your security code, PIN code, and PIN2 code.



Note: Avoid using codes similar to emergency numbers such as 911 to prevent accidental dialing of the emergency number.

The security code

The security code controls access to features such as the security level and is supplied with the phone. The preset code is 12345.



Note: If you enter the wrong security code five times in succession, you won't be able to enter a code for five minutes, even if you power off the phone between incorrect entries.

CHANGE YOUR SECURITY CODE

Once you change the security code from its preset of 12345, keep the new code secret, and in a safe place separate from your phone.

- 1 Press Menu 4-7-4-1 (Settings - Security settings - Access codes - Change security code).

After a brief pause, you're prompted to enter the current security code (default is 12345).

- 2 Enter the current security code and press OK. You're prompted to enter the new security code.
- 3 Enter the new security code (up to 10 characters) and press OK.

Manage phone security

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You're asked to re-enter the new security code for verification.

- 4 Enter the new security code again and press OK. A message appears in the display confirming your security code has been changed.

The PIN code

The PIN code protects the SIM card from unauthorized access. The PIN code can be 4- 8 digits in length. After three successive incorrect entries the PIN code is blocked and you'll be asked to enter the personal unblocking key (PUK) code.



Note: The PIN code must be obtained from your wireless provider. The PIN code is typically provided with your SIM card.

PIN CODE REQUEST

Enable your phone to request the PIN code upon power-up. This provides extra security in case your phone is lost or stolen.

- 1 Press Menu 4-6-1 (Settings - Security settings - PIN code request).
- 2 After a brief pause, you're prompted to enter the current PIN code. Enter the PIN code and press OK.
- 3 Scroll to On and press OK. A message appears in the display confirming your selection.

CHANGE YOUR PIN CODE

Before you can change your PIN code, you'll need to enable PIN code request. See "PIN code request" immediately preceding this section.

- 1 Press Menu 4-7-6-2 (Settings - Security settings - Access codes - Change PIN code).
- 2 After a brief pause, you're prompted to enter the current PIN code. Enter the PIN code and press OK.
- 3 You're prompted to enter the new PIN code. Enter the new PIN code and press OK.
- 4 You're prompted to re-enter the new PIN code for verification. Enter the new PIN code again and press OK.

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A message appears in the display confirming your PIN code has been changed.

The PIN2 Code

The PIN2 code is required for features such as Fixed dialing. If you enter an incorrect PIN2 code three times in succession, the PIN2 code is blocked and you'll have to enter the PUK2 code.



Note: The original PIN2 code must be obtained from your wireless provider.

CHANGE YOUR PIN2 CODE

- 1 Press Menu 4-7-6-3 (Settings - Security settings - Access codes - Change PIN2 code). You're prompted to enter the current PIN2 code.
- 2 Enter the current PIN2 code and press OK. You're prompted to enter the new PIN2 code.
- 3 Enter the new PIN2 code and press OK. You're asked to verify the new PIN2 code by entering it again.
- 4 Enter the new PIN2 code again and press OK. A message appears in the display confirming you've changed the PIN2 code.

Personal unblocking key (PUK) codes

PUK and PUK2 codes are used to restore blocked PIN and PIN2 codes. Both PUK and PUK2 codes are eight characters in length and cannot be changed. PUK and PUK2 codes must be obtained from your wireless provider.



Important: If you enter an incorrect PUK or PUK2 code 10 times in succession, the message SIM rejected appears in the display and the SIM card can no longer be used. You must contact your wireless provider for a new SIM card.

Closed user groups

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

7 The Phone book

Your Phone book can save up to 300 names, with multiple numbers and text notes for each name. The amount of numbers and text entries that you can save may vary, depending on their length and the total number of entries in the Phone book.

• VIEW THE PHONE BOOK MENU

- 1 At the Start screen, press the right selection key (↗) under Names. The menu items in the left column of the following table appear in the display.
- 2 Scroll to an item. Press Select to activate the feature or enter its submenu.

Menu item	Function
Find	Find a name or select from a list
Add entry	Add a name to your Phone book
Edit name	Edit an existing name
Delete	Delete a name and its associated numbers
Copy	Copy entries from Phone memory to SIM and vice versa
Add number	Add a number to an existing name
Settings	Set memory in use (Phone or SIM), change your Phone book view, and check the memory status of your Phone and SIM card
1-touch dialing	Display the list of 1-touch dialing numbers saved to memory

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Menu item	Function
Service numbers	Display a list of numbers related to your wireless provider
Own numbers	View the numbers (line 1, line 2, data) in use by your SIM card
Caller groups	View and edit the properties (such as the ring tone) for any of the caller groups

- **SAVE NAMES AND NUMBERS**

You can save names and numbers to phone memory or to SIM memory.

Quickly save a name and number

- 1 At the Start screen, enter the phone number you wish to save.
- 2 Press Options, ensure Save is highlighted, and press Select.
- 3 Enter a name for the number and press OK. A confirmation message appears in the display indicating your entry has been saved.

Quickly save (only) a number

You can save a phone number as a stand-alone entry in your phonebook.

- 1 At the Start screen, enter the number you wish to save.
- 2 Press and hold Options. A message appears in the display confirming your number is saved.

Save an entry using the Phone book menu

- 1 At the Start screen, press Names, scroll to Add entry and press Select.
- 2 Enter a name using the keypad and press OK.
- 3 Enter a number and press OK.
- 4 Press Done to return to the Start screen.

Save addresses and notes

To save an email address, you'll need to add it to an existing entry (name).

- 1 Find the entry (name) in your Phone book to which you'd like to add an address or note.
- 2 With the entry highlighted, press Details.
- 3 Press Options, scroll to Add detail and press Select.
- 4 Scroll to the address or note of your choice and press Select.
- 5 Enter the text for the note or address and press OK.

Select your Phone book view and memory

- 1 Press Names, scroll to Settings, and press Select.
- 2 Scroll to any of the options in the following table. Press Select to enter the option's submenu.

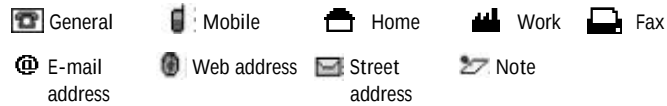
Option	Function
Memory in use	Select the memory you wish to use. Options are Phone, SIM card, or Phone and SIM combined. With Phone and SIM selected, names and numbers are saved to phone memory but entries saved to both memories appear in the display
Phone book view	Select the Name list, Name and number, or Name only view
Memory status	View the amount of phone or SIM memory used as well as the amount of phone or SIM memory available

Save multiple numbers and text items per name

You can save different types of phone numbers and short text items per name to the Phone book. The first number you save for any entry is automatically set as the default, or primary number.

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- 1 At the Start screen, press  or  and scroll to the entry to which you wish to add a number or text item.
- 2 Press Details, and then press Options.
- 3 Scroll to Add number or Add detail and press Select.
- 4 Scroll to one of the following types and press Select:



- 5 Enter the number or text for the type you've selected and press OK.
 - To change the type, select Change type in the options list.

CHANGE THE DEFAULT (PRIMARY) NUMBER

- 1 At the Start screen, press  or , scroll to the entry you wish to change and press Details.
- 2 Scroll to the number you wish to set as default and press Options.
- 3 Scroll to As primary no. and press Select.

Search for a name in the Phone book

- 1 At the Start screen, press  or  to display the contents of your Phone book.
- 2 Press the key which corresponds to the first letter of the name for which you are performing a search.
- 3 Press  or  to scroll up and down through names in the list.
Press  or  to move the cursor left or right in the search window at the bottom of the display, if necessary.
- 4 Press Details to view the details of the selected name.

Edit a name, number or text item

- 1 Search for the entry as described in the previous section and press Details.
- 2 Scroll to the name, number or text item you wish to edit and press Options.
- 3 Scroll to Edit name, Edit number, or Edit detail and press Select.
- 4 Edit the name, number, or detail to your preference and press OK.

Delete names and numbers

- 1 At the Start screen, press Names, scroll to Delete, and press Select.
- 2 To delete individual names and numbers, scroll to One by one and press Select.
- 3 Scroll to the entry you wish to delete, press Delete, and press OK to confirm the deletion.
- 4 To delete the entire contents of your Phone book, scroll to Delete all, then scroll to the phone book you wish to delete (Phone or SIM card).
- 5 Press Delete, then press OK to confirm. You're asked to enter the security code.
- 6 Enter the security code and press OK.

• COPY PHONE BOOK ENTRIES

- 1 At the Start screen, press Names, scroll to Copy, and press Select.
- 2 Scroll to From phone to SIM card or From SIM card to phone and press Select. The following options appear in the display:

One by one	Select and copy entries one by one
All	Copies all entries from the SIM card or Phone
*Primary nos.	Copies only primary numbers. This appears only if you select From phone to SIM.



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- 3 Scroll to the copy method of your choice and press Select.
 - a) If you selected One by one, go to step 4.
 - b) If you selected All or Primary nos., go to step 6.
- 4 Scroll to the entry you wish to copy and press Copy.
- 5 Scroll to Keep original or Move original and press Select. The entry is copied and you're returned to the list of Phone book entries.
- 6 If you selected All or Primary nos. in step 3, scroll to Keep original or Move original and press Select.
- 7 Press OK to confirm your choice. All entries are copied to the selected destination. Press Back to return to the list of Phone book entries, or press  to exit and return to the Start screen.



Caution: Select Keep original if you're unsure of which copy method to use. This ensures original entries are merely copied to the new location. Move original deletes files after copying.

Send and receive business cards

You can send and receive an entry in your Phone book via IR or text message, if supported by your wireless provider.

RECEIVE A BUSINESS CARD VIA IR

- 1 Press Menu 12-1 (Connectivity - Infrared) to ensure IR is activated.

When you receive the business card, your phone beeps and Show appears in the display.

- 2 Select Save to save the business card in the phone's memory, or press Exit (or OK) to discard the business card.

SEND A BUSINESS CARD

You can send a business card via IR or as a text message to a compatible phone or other handheld device.

- 1 Highlight an entry from the Phone book that you wish to send and press Details.
- 2 Press Options, scroll to Send bus. card and press Select.



The Phone book

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- To send the business card via IR, make sure the receiving device is set up to receive data via its IR port and select **Via infrared**.
 - To send the business card as a message, select **Via text message**.
- 3 If you selected **Via infrared** (and the entry has multiple sub-entries) scroll to **Primary no.** or **All details** and press **Select**. Your business card is sent.
 - 4 If you selected **Via text message** (and the entry has multiple sub-entries), scroll to **Primary no.** or **All details** and press **Select**.
 - 5 Enter the number for your recipient or press **Find** to retrieve a number from your Phone book.
 - 6 Press **OK** and the business card is sent.

• 1-TOUCH DIALING

You can associate any entry in your Phone book with keys **2-abc** through **9-wxyz** and then dial those entries by pressing and holding the assigned key.

Assign a key to 1-touch dialing

- 1 At the **Start** screen, press **Names**, scroll to **1-touch dialing** and press **Select**.
- 2 Scroll to any empty slot and press **Assign**.
- 3 Enter the number (including the area code) and press **OK**, or press **Find** to retrieve a number from your Phone book.
- 4 Enter a name for the number and press **OK**.
 - If 1-touch dialing is off, the phone displays a prompt asking if you'd like to turn 1-touch dialing on. Press **Yes** to activate 1-touch dialing.
- 5 The entry appears in the slot you've assigned.

Make a call with 1-touch dialing

- Press and hold the key to which an entry has been assigned. Your phone dials the entry assigned to the key.

7**CHANGE 1-TOUCH DIALING NUMBERS**

- 1 At the Start screen, press Names, scroll to 1-touch dialing and press Select.
- 2 Scroll to the 1-touch dialing entry you wish to change and press Options.
- 3 Scroll to Change and press Select.
- 4 Enter the new number, or press Find to retrieve a number from your Phone book, and press OK.
- 5 Enter a name for the entry and press OK.

DELETE 1-TOUCH DIALING NUMBERS

- 1 At the Start screen, press Names, scroll to 1-touch dialing and press Select.
- 2 Scroll to the 1-touch dialing location you wish to delete and press Options.
- 3 Scroll to delete and press Select. You're asked to confirm the deletion.
- 4 Press OK to delete the key assignment.

• VIEW INFO, SERVICE, AND OWN NUMBERS

Your wireless provider may have saved your phone's operating number, as well as various information and service numbers to your SIM card.



Note: This feature may not be supported by your SIM card. If so, contact your wireless provider for more information.

- 1 Press Names at the Start screen, scroll to one of the number types in the following table, and press Select.

Number type	Used this number to...
Info numbers	Contact your wireless provider to obtain information
Service numbers	Contact your wireless provider to obtain service
Own numbers	Display the operating number, or numbers which have been assigned to your phone by your wireless provider

The Phone book

- 2 To view details of any of the number types in the previous table, press Details when the number type appears in the display.

7**Caller groups**

You can add Phone book entries to any of 5 caller groups, and then assign a unique ringing tone or graphic to that group. This enables you to identify callers from the group by their unique ringing tone or graphic. A caller group can be as small as one person or as large as your entire Phone book. Caller groups can be renamed to suit your preference.

CALLER GROUP OPTIONS

- 1 At the Start screen, press Names, scroll to Caller groups, and press Select. The following Caller groups are available.

Family VIP Friends Business Other

- 2 Use the scroll keys (▲▼) to highlight a group. Press Select to display the following caller group options:

Rename group	Rename the group to your preference
Group ringing tone	Set the ringing tone for the group
Group logo	Turn the graphic for the caller group on or off
Group members	Add or remove members from the caller group

Setup a caller group

- 1 At the Start screen, press ▲ or ▼ to display a list of entries in your Phone book.



Tip: Perform a "quick find" when Phone book entries are displayed by entering the first letter of a name. 🔍 appears at the bottom of the display to indicate you're performing a search.

- 2 Scroll to a name you'd like to add to a caller group and press Details.
 3 Press Options, scroll to Caller groups, and press Select.
 4 Scroll to the caller group to which you'd like to add the name and press Select. A confirmation message appears in the display.

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8 Menu functions

Messages menu

If you've subscribed to a message service, you can send and receive messages to compatible phones that are also subscribed to a message service. You can also send and receive picture messages, multimedia messages, and e-mail if supported by your network. Composed messages can be up to 450 characters in length.



Linked messages

Your phone can send and receive long messages (up to 450 characters) in sequences. While receiving linked messages, you can start reading the first part before the phone has received the entire message.

While viewing the message, you may see *some text missing* on the display. This is normal, and the message content will be updated as soon as the missing sequence arrives.

If the memory is full, you may have to delete a message from your inbox or outbox before your phone can update the missing text.

Before you can send and receive messages

You'll need the following to send and receive messages:

- A messaging service through your wireless provider
- A message center number, which must be saved to your phone (if your wireless provider hasn't done so already)

Message icons

Icons that precede the title of a message indicate the following:

	The message has not been read
	The message has been read

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	A message (which you've composed) has not been sent
i	The message is a delivery report
	The message is a MMS (multimedia message)

Choose your message type

You can choose the type of message sent by your phone. Types include Text and Fax.



Note: The default message type is Text.



Note: This feature must be supported by your wireless provider.

- 1 At the Start screen, press Menu 01-6 (Messages - Message settings).
- 2 After a brief pause, Text messages appears highlighted. Press Select.
- 3 Sending profile is highlighted. Press Select.
- 4 Default profile is highlighted. Press Select.
- 5 Scroll to Messages sent as and press Select.
- 6 Scroll to the message type of your choice and press Select. A message appears in the display confirming your selection.

Save your message center number

Messages sent by your phone are routed through your wireless provider's message center. Normally, this number is saved to your phone by your wireless provider. To save the number manually, do the following:

- 1 At the Start screen, press Menu 01-6 (Messages - Message settings).
- 2 Text messages is highlighted. Press Select.
- 3 Sending profile is highlighted. Press Select.
- 4 Default profile is highlighted. Press Select.
- 5 *If the box in the display is empty*, enter the number given by your wireless provider and press OK.



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- 6 If the box is in the display is full, edit the number *only* if you are sure the number is incorrect, or you'd like to change the number, and press OK.

A message appears in the display confirming your number is saved.

• TIPS FOR COMPOSING A MESSAGE

Predictive text input

Predictive text allows you to write messages using a built-in dictionary. It's much faster than using the traditional "multi-tap" method. For each letter of the word that you're spelling, you only need to press the corresponding key on your keypad *once*. You can use predictive text to write a message, create a calendar note, make a to-do list, and more.

Activate/deactivate predictive text

- At any text entry screen, press and hold Options. Predictive text is turned on (or off), depending on its previous mode.

OR

- 1 At a text entry screen, press Options, scroll to Predictive text, and press Select.
- 2 Scroll to the language of your choice and press Select.

Predictive text is turned on. The predictive text icon (.) appears in the upper left corner of the display.



Note: The Language setting affects the time and date formats of the Clock, Alarm clock, and Calendar.

Use predictive text

For example, to write *Nokia*, with the English dictionary selected, press each of the following keys *once*: (with predictive text on):



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The illustration above simulates your display each time a key is pressed.

- Press **0-** to enter a space and begin writing the next word.
- If a displayed word is not correct, press ***+** to see other matches. To return to the previous word in the list of matches, press Previous.
- If ? appears after a word, press Spell to add the word to the dictionary.
- Press **1∞** to insert a period into your message.
- Press and hold ***+** to display special characters. Press ***+** again to cycle through all available characters. See "Use special characters" in the following section for more information on special characters.



Note: Press **#♦** to switch predictive text on or off and to use predictive text in various modes. As you press **#♦**, the following icons (not the descriptions) appear in the upper left of the display:

ABC Uppercase text Predictive text is Off	 Abc Sentence case text Predictive text is On
abc Lowercase text Predictive text is Off	 abc Lowercase text Predictive text is On

Add new words to the dictionary

If you encounter a word that predictive text doesn't recognize, a question mark (?) follows the word and Spell appears in the lower left of the display.

- Press Spell, enter your new word using the keypad, and press Save.

The word is added to the dictionary as well as the message you're writing.

NOTES ABOUT ADDING WORDS

- New words that you accept by pressing Select, **0-**, or deleting the space between two words are saved to the dictionary.
- Depending on the language and the length of the words, you may be able to add hundreds of words to the dictionary.

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- When the dictionary is full, the most recent addition replaces the first.

Use special characters

While entering text, press and hold  to display the following special characters. Press  again to cycle through all available characters:

.	,	'	?	!	"	-	(	)	@	/
:	_	;	+	&	%	*	=	<	>	£
€	\$	¤	[	]	{	}	\	~	^	i
¿	§	#	┌	↩						

Use four-way scrolling

In features, such as the calendar monthly view, text messages, and special characters, you can move the cursor up and down as well as left and right.



Left, press  Up, press 
Down, press  Right, press 

• WRITE AND SEND A TEXT MESSAGE

- 1 At the Start screen, press Menu 01-1-1 (Messages - Text messages > Create message).



Tip: To go quickly to the Create message display, press  at the Start screen.

- 2 After a brief pause, the message entry screen appears in the display.
- 3 Compose a message using the keypad and press Options.
- 4 Scroll to Send and press Select.

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- 5 Enter the recipient's phone number, or press Find to retrieve a number from your Phone book, and press OK. Your message is sent.

Read messages

When you receive a message, your phone beeps and Message received appears in the display as well as the unopened letter icon (✉).

- 1 Press Show to read the message, or Exit to move it to your inbox.



Note: When you have unopened messages in your inbox, ✉ is shown in the upper left corner of the Start screen as a reminder.

- 2 Use the scroll keys (▲ or ▼) to view the whole message if necessary.



Tip: Keep scrolling to view other information, such as the sender number and time the message was sent.

- 3 Press Back to move the message to the Inbox, or press Options for other choices, such as Reply or Forward.

Read linked messages

Your phone can receive one long message (up to 459 characters) in sequences. You can start reading the first part before the phone has received the entire message.

While viewing the message, you may see *some text missing* on the display. This is normal, and the message content will be updated as soon as the missing sequence arrives.

If the memory is full, you may have to delete a message from your inbox or outbox before your phone can update the missing text.

Reply to a message

- 1 While viewing a message, press Options, scroll to Reply, and press Select.
- 2 Compose your reply using the keypad, then press Options, scroll to Send, and press Select.
- 3 The number of the original sender appears in the display. Press OK and your reply is sent.



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Forward a message

- 1 While viewing a message, press Options.
- 2 Scroll to Forward and press Select.
- 3 Enter the recipient's phone number, or press Find to retrieve a number from your Phone book.
- 4 Press OK. The message is forwarded.

• PICTURE MESSAGES

Your phone comes with 10 pre-loaded pictures. You can, however, overwrite any of the 10 pictures that come with your phone. Pictures can be attached to a message and sent via text message to compatible phones. Picture messages behave the same as text messages, but pictures take up more space than text. Pictures are stored in the "Templates" folder under Messages - Templates.



Note: You cannot send a picture message via e-mail.

Download pictures

Your phone can download pictures, or receive them from compatible phones via text messaging to use in messages. You can also create pictures and send them to your phone or other compatible phones using Nokia PC Suite.

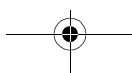


Note: This function can be used only if it is supported by your wireless provider. Only phones that offer picture message features can receive and display picture messages. Contact your wireless provider for details.

When you receive a picture message

When you receive a picture message, your phone beeps and Message received appears in the display as well the message icon ().

- 1 Press Show to view the picture message, or press Exit to move it to your inbox.
- 2 If you have more than one picture message, scroll to the message of



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your choice and press Select to view the message.



Note: When you have unopened picture messages in your inbox,  is shown in the upper left corner of the Start screen as a reminder.

- 3 Use the scroll keys to view the whole picture if necessary.



Tip: Keep scrolling to view other information, such as the sender number and time the message was sent.

- 4 Once you're finished, press Back to move the picture message to the Inbox, or press Options for other choices, such as Reply or Forward.

TO SAVE THE PICTURE

If you'd like to save the picture to your Templates folder for later use:

- 1 Press Options, scroll to Save picture, and press Select. You can then enter a title for the picture and press OK.



Note: If your templates folder is full of pictures, just scroll to the picture you'd like to replace and press Select.

Compose and send a picture message

One picture message is equivalent in size to 3 text messages. When you insert a picture into a message, you'll have enough remaining space for about 121 characters in the message. If you try and insert a picture into a message that is almost full of text, a beep sounds and you're prompted to delete some text before proceeding.

- 1 At the Start screen, press Menu 01-1-1 (Messages - Text messages - Create message).

After a brief pause, the message edit screen appears in the display.

- 2 Write a message using the keypad (or enter nothing if you choose to just send a picture), and press Options.



Tip: Insert pictures before adding text. You can then check remaining space for text in the upper right corner of the display.

- 3 Scroll to Insert picture and press Select. A list of pictures appear in the display.



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- 4 Scroll to a picture and press View.
- 5 Press Insert to insert the picture into your message, otherwise:
 - a) Press Back, scroll to another picture, and press View again.
 - b) Press Insert to insert the picture into your message.
- 6 To send the picture message, press Options, scroll to Send, and press Select.
- 7 Enter the phone number for your recipient (or press Find to retrieve a number from your Phone book) and press OK. The message is sent.

PREVIEW, CHANGE, OR DELETE A PICTURE MESSAGE

- 1 After a picture has been inserted into your message, press Options at the message edit screen.
- 2 Scroll to one of the following options and press Select.
 - a) Preview - Previews the inserted message before sending. Press Back to return to the list of options.
 - b) Change picture - Takes you back to the picture list. Scroll to highlight a new picture, press View and then press Insert to replace the previous picture in your message.
 - c) Delete picture - Press OK to delete the picture from your message, or press Back to return to the list of options.

• E-MAIL

You can send e-mail up to 160 characters in length to anyone with an e-mail address. First, you'll need to setup an e-mail profile and modify a few other settings. It takes just a few minutes, and you only need to do this once.



Important: The e-mail address is included in the total character count for an e-mail message, which is 160 characters.



Note: You cannot insert pictures with e-mail.



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Note: Wireless providers may customize the text message settings interface. For more details about text message services, please contact your wireless provider.

8**Write down the e-mail server number**

Write down your e-mail server number (also known as the “e-mail gateway” number) in the following table. You’ll need this number when setting up an e-mail profile in the next section. You can get this number from your wireless provider.

Number	Where to find it	Write the number below
e-mail server number	Your wireless provider	121

Setup an e-mail profile

- 1 At the Start screen, press Menu - 01-6 (Messages - Message settings). After a brief pause, a list of options appear in the display.
- 2 Scroll to Text messages, if necessary, and press Select.
- 3 Scroll to Sending profile (if necessary) and press Select. If only one profile is available, go directly to step 5.
- 4 Scroll to any empty profile slot and press Select.
- 5 Scroll to Messages sent as and press Select.
- 6 Scroll to E-mail and press Select. A confirmation message appears in the display and you’re returned to the previous menu.
- 7 Scroll to E-mail server and press Select.
- 8 Enter the e-mail server number (sometimes referred to as a “gateway” number). You can obtain this number from your wireless provider.
- 9 Scroll to Accept and press Select. A message appears confirming the e-mail server number has been saved.

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Select again.

Next, we recommend you rename this sending profile to "e-mail," which will simplify things later when you're ready to send e-mail.

- 10 Scroll until Rename sending profile appears in the display and press Select.
- 11 Enter a name for the profile (such as e-mail) and press OK.

Write and send e-mail



Note: See "Tips for composing a message" on page 54 for ways to write messages faster.

- 1 At the Start screen, press Menu 01-1-2 (Messages - Text messages - Write e-mail).

After a brief pause, you're prompted to enter the e-mail address.

- 2 Enter the e-mail address, or press Find to retrieve an e-mail address from your Phone book, and press OK.
- 3 Enter a subject for the e-mail and press OK.
- 4 Compose your e-mail using the keypad and press Options.



Tip: Be sure and leave enough space in the total character count (160) for the e-mail address.

- 5 Scroll to Send e-mail (if necessary) and press Select. Your e-mail is sent.

If you haven't saved your e-mail server number, you're prompted to enter the number. See "Setup an e-mail profile" in the previous section for more information on the e-mail server number.

Reply to a message or e-mail

When you have received a text message or e-mail, , the number of new messages and ____ Message(s) received appears in the display.

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Note: The blinking  indicates that the message memory is full. Before you can receive new messages, delete some of your old messages. See "Delete messages" on page 75 for more information.

- Press Show to view the message now, or Exit to view it later.

READING THE MESSAGE LATER:

- 1 Press Menu, and select Messages, Text messages and Inbox.
- 2 If more than one message is received, select the message you want to read and press Select.

An unread text message is indicated by  in front of the message, and an unviewed picture message by .

• MULTIMEDIA MESSAGES

A multimedia message (MMS) can contain text, images, and sounds. Your phone has a multimedia message viewer for playing messages and a multimedia inbox for storing saved messages. Once you save the multimedia message, you can use the image as a screen saver or the sound as a ringing tone.



Note: This function can be used only if it is supported by your wireless provider. Only compatible devices can receive and display multimedia messages.

A multimedia message can contain text, images and sounds. Your phone supports multimedia messages of up to 30 KB. Once you save the multimedia message, you can use the image as a screen saver or the sound as a ringing tone. If the maximum size is exceeded, the phone may not be able to receive the message. Depending upon your network, you may receive a message that includes an Internet address where you can go to view the multimedia message.

Pictures included in multimedia messages are scaled down to fit the size of your display.



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Note: The default setting of the multimedia message service is on, and your wireless provider may charge for messages received.

Multimedia messaging supports the following formats:

- Picture: JPEG, GIF, PNG, OTA-BMP and WBMP.
- Sound: MIDI



Note: If a received message contains unsupported elements, they may be replaced with the text Object format not supported

Define MMS settings

Before you can use the multimedia message feature, you need to first define the way you want to receive the messages.

ALLOW MULTIMEDIA RECEPTION

You can choose to receive all messages or to receive messages only when you are in the service provider's home network.

- 1 At the Start screen, press Menu 01-6-2-2 (Messages - Message settings - Multimedia msgs. - Allow multimedia reception). After a brief pause, a list of options appear in the display.
 - Yes to allow all incoming messages
 - In home system to allow incoming messages only if you are in the service provider's home system.
- 2 After selecting one of the reception options, scroll to Incoming multimedia messages, then press Select.
- 3 Scroll to Retrieve, then press Select.

BLOCK MULTIMEDIA RECEPTION

- 1 At the Start screen, press Menu 01-6-2-2 (Messages - Message settings - Multimedia msgs. - Allow multimedia reception). After a brief pause, a list of options appear in the display.
- 2 Scroll to No and press Select.



*Menu functions***8****ALLOW OR NOT ALLOW ADVERTISEMENTS**

- 1 At the Start screen, press Menu 01-6-2-5 (Messages - Message settings - Multimedia msgs. - Allow advertisements). After a brief pause, Yes and No appear in the display.
- 2 Scroll to the setting of your choice and press Select.

Other MMS settings

Other multimedia settings include saving your messages to the Sent items folder and editing your connection settings.

- 1 At the Start screen, press Menu 01-6-2 (Messages - Message settings - Multimedia msgs.). After a brief pause, a list of options appear in the display.
- 2 Scroll to an option. Press Select to activate the option or to enter its submenu.

Message Setting	Function
Save sent messages	Saves sent multimedia messages to the Sent items folder
Allow multimedia reception	Chooses Yes, No, or In home network for your multimedia service. In home network can't receive multimedia messages outside the home network.
Incoming multimedia messages	Select Retrieve to receive multimedia messages, or Reject if you don't wish to receive multimedia messages.
Connection settings	Define WAP settings for retrieving multimedia messages. Activate the set where you want to save the connection settings and then edit the settings.
Allow advertisements	Allows you to enable or disable reception of automatic multimedia advertisements

Edit multimedia connection settings

- 1 At the Start screen, press Menu 01-6-2-4 (Messages - Message settings - Multimedia msgs. - Connection settings).

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- 2 Scroll to Edit active multimedia settings and press Select.
- 3 The connection settings in the following table appear in the display. Scroll to a setting. Press Select to enter the setting's submenu.

Connection setting	Function
Settings' name	Rename the setting to your preference
Homepage	Enter the homepage where your browser retrieves multimedia messages
Session mode	Select session modes Temporary or Permanent
Data bearer	Select the data bearer
GPRS access point	Define the access point
IP address	Enter or change the IP address
Authentication type	Select from Normal or Secure
User name	Edit or enter your user name
Password	Edit or enter a password

ABOUT CONNECTION SETTINGS

You may be able to receive multimedia connection settings as a text message from your wireless provider. For more information, contact your wireless provider.

SELECT A FONT SIZE FOR YOUR MESSAGES

- 1 Press Menu 01-6-3-1 (Messages - Message settings - Other settings - Font size). After a brief pause a list of choices appear in the display.
- 2 Scroll to Small font or Large font and press Select. A message

appears in the display confirming your selection.

Write and send a multimedia message

For availability and subscription to the multimedia messaging service, contact your wireless provider.

- 1 At the Start screen, press Menu 01-2-1 (Messages - Multimedia messages - Write message). After a brief pause, the message entry screen appears in the display.
- 2 Enter the text of your message and press Options.
- 3 Scroll to Insert image or Insert sound clip and press Select.
- 4 Choose your image or sound clip from the list and press Select.
- 5 Scroll to Send to number or Send to e-mail and press Select.



Note: If you've attached a picture or sound clip to the message, you cannot send the message via e-mail.

- 6 Enter the number of the recipient, or the email address and press Select. The message is sent.

Read and reply to a multimedia message

When a multimedia message is being received,  appears (blinking) in the display. Once the message has been fully downloaded,  and Multimedia message received appears in the display.

- 1 To view the message, press Show. To view the message later, press Exit (and then No when asked to discard).
- 2 While viewing the message, press Options. Some or all of the following options may appear in the display. Scroll to an option and press Select to activate the option or enter its submenu.

Option	Function
Delete message	Delete a saved message

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Option	Function
Reply	Reply to the message. Press Options and then Send. The sender's phone number or e-mail is used as the default
Forward to no.	Forward the message to another number
Forward to e-mail	Forward the message to an e-mail address
Edit	Edit the message. You can only edit messages that you've written
Details	View the message subject, size, and class
Play	Listen to a sound clip in the message, if one is included
Save tone	Save a ringing tone, if included, to the gallery
Zoom in	Enlarge the picture
Save image	Save any picture that is attached to your picture gallery



Note: If  blinks and Multimedia memory full, view waiting msg. appears in the display, memory for multimedia messages is full. You need to delete some of your old messages. See "Delete messages" on page 75 for more information.

Chat

You can have a conversation with another person using this "faster text messaging" application. You can't save messages, but you can view them while chatting. Chat messages costs about the same as text messages.

START A CHAT SESSION

- 1 At the Start screen, press Menu 01-3 (Messages - Chat). After a brief pause, you're prompted to enter the recipient's phone number.
- 2 Enter the recipient's number or press Find to retrieve a number from the phone book, and press OK.
- 3 Enter your Chat name (up to 5 characters) and press OK.

Another way to start a chat: When you have received a message, press Show to read it. To start a chat, press Options and select Chat.

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- 4 Enter your chat message using the keypad. For faster ways to write a message, see "Write with predictive text" on page 35.
- 5 When you're ready to send the message, press Options, scroll to Send, and press Select.
- 6 When you receive a reply, the message from the other person is shown above your original message.
- 7 To reply to the message, press OK and repeat the steps 4 and 5.
- 8 To end the chat session, press OK and select Quit.
 - To view the latest messages of the current chat session, press Options and select Chat history. The message that you have sent are indicated by "<" and your nickname. The messages from your chat partner are indicated by ">" and that sender's nickname.
 - Press Back to return to the message you are writing. To edit your nickname, press Options, scroll to Chat name and press Select.

• VOICE MESSAGES

If you subscribe to voicemail, your wireless provider will furnish you with a voice mailbox number. You need to save this number to your phone to use voicemail. When you receive a voice message, your phone lets you know by beeping, displaying a message, or both. If you receive more than one message, your phone shows the number of messages received.

Save your voice mailbox number

Your wireless provider may have already saved your voice mailbox number to your phone. If so, the number will appear in the display in step 2. Press OK to leave the number unchanged.

- 1 At the Start screen, press Menu 01-4-2 (Messages - Voice messages - Voice mailbox number).
- 2 After a brief pause, the Voice mailbox number screen appears in the display.
- 3 If the box is empty, enter the voice mailbox area code and number.

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- 4 Press OK. Your phone confirms the number has been saved.



Tip: Save yourself the trouble of entering the mailbox codes each time you dial voicemail. See "Automate voicemail" later in this section for more information.

Call and setup your voicemail

- 1 Once you've saved the voice mailbox number, press and hold **1∞**.
- 2 When you connect to voicemail and the pre-recorded greeting begins, follow the service's automated instructions to setup your voicemail.

Listen to your voice messages

Once you've setup voicemail, you can dial the number one of 4 ways:

- Dial the number using the keypad
- Press and hold **1∞**
- Press Listen if there's a notification message in the display
- Press Menu 01-4-1 (Messages - Voice messages - Listen to voice messages). After a brief pause, your phone dials the voicemail number.

Once you connect and the pre-recorded greeting begins, follow the automated instructions to listen to your voice messages.

• AUTOMATE VOICEMAIL

You can insert special characters called "dialing codes" into phone numbers such as voicemail and then save the number to a 1-touch dialing location. Dialing codes instruct the receiving system to pause, wait, bypass, or accept the numbers that follow them in the dialing string.



Note: Each voicemail service can vary. The examples and steps that follow are for clarification. Check with your wireless provider if you have specific questions about your voicemail service.

Write down some information

- 1 Write down your voice mailbox number.

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- 2 Call and check your voicemail as you normally would.
- 3 Write down your interaction with the recorded prompts step-by-step. Keep in mind that each voicemail service may vary. However, it should look something like this:

Dial 2145551212, pause 5 seconds, press 1, pause 2 seconds, press 1234, press pound key.



Important: Be precise, you'll need this information in "Setup voicemail with dialing codes" on page 71.

LEARN HOW TO INSERT DIALING CODES

Press **+** repeatedly to cycle through dialing codes. Once the desired code appears in the display, pause briefly and the code is inserted into the dialing string.

For example, press **+** four times to display the "w" (wait character). Pause briefly and the wait character is inserted into the dialing string. Available dialing codes are as follows:

Dialing codes

*	Bypasses a set of instructions
+	Precedes an international telephone number
p	Pauses for 2.5 seconds before sending any numbers that follow
w	Wait. Your phone waits for you to press  before it sends any numbers or codes that follow.

Setup voicemail with dialing codes

- 1 At the Start screen, press Names, scroll to 1-touch dialing, and press Select.
- 2 Scroll to an empty 1-touch dialing slot and press Assign.
- 3 Enter your voice mailbox number, including the area code.
- 4 Refer to the table entitled "dialing codes," and enter any codes as necessary using the information that you wrote down earlier.

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For example, if you pause for 5 seconds after connecting to voicemail, enter **p** twice *after* the voice mailbox number, such as 2145551212**pp**.

- 5** Enter any remaining pauses, PIN codes, and other information that allows you to listen to your messages, then press OK.
- 6** Enter a name (such as Voicemail) and press OK. A message appears in the display confirming your 1-touch dialing location has been saved.

Now, to dial and listen to your voicemail, just press and hold the assigned 1-touch dialing key at the Start screen. No other keypresses should be necessary to connect and listen to your messages.

• MESSAGE OPTIONS

Some or all of the options in the following table are available for text messages, picture messages, multimedia messages, and e-mail.

- 1** While viewing a text, picture, multimedia message, or e-mail press Options.
- 2** Scroll to highlight an option. Press Select to activate the option or enter its submenu.

Option	Function
Delete	Delete the message you're viewing
Reply	Reply to the message; you've the option to include the Original text in the reply, a template, or empty screen
Use detail	Extract numbers, e-mail addresses and website addresses from the current message
Forward	Forward the message to another recipient
Edit	Edit the message
Move	Move the message to a folder you specify

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Option	Function
Rename	Rename the message before it's saved to a folder
Copy to Calendar	Copy text from the beginning of the message to your phone's calendar as a reminder note for the current day.
Message details	View the sender's name and phone number, the message center used, reception date and time.

• ORGANIZE MESSAGES WITH FOLDERS**Save messages to folders**

You can save messages to an existing folder or to a folder that you've created.

- 1 Press Menu 01-1-1 (Messages - Text message - Create message). After a brief pause, the message entry screen appears in the display.
- 2 Write your message and press Options.
- 3 Scroll to Save message and press Select.
- 4 Scroll to the Archive, Templates, or My folders (if you've created a folder of your own) and press Select. The message is saved.

View saved messages

- 1 At the Start screen, press Menu 01-1 (Messages - Text messages).
- 2 After a brief pause, scroll to the folder containing the message you wish to view and press Select.
- 3 Once the folder opens, scroll to the message you wish to view and press Select.

Inbox folder

Messages are automatically stored in the inbox after they've been read or if you press Back when Message received appears on the Start screen.



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Archive folder

Store messages that have been read in the Archive folder.

Templates folder

Pictures and pre-written templates are stored in the Templates folder. Pre-loaded templates can be edited/customized.

My folders

Keep your messages organized by creating custom folders and saving some of your messages there.

ADD A FOLDER OF YOUR OWN

- 1 At the Start screen, press Menu 01-1-7 (Messages - Text messages - My folders). After a brief pause, the folder opens.
- 2 Press Options. Scroll to Add folder and press Select.
- 3 Enter a name for the new folder and press OK. The folder is added.

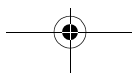
REMOVE A FOLDER

Only folders created in My folders can be deleted. The Inbox, Outbox, Archive, and Template folders are protected. When you delete a folder, all messages in the folder are also deleted.

- 1 At the Start screen, press Menu 01-1-7 (Messages - Text messages - My folders). After a brief pause, the folder opens.
- 2 Any folders that you've created appear in the display. Scroll to the folder you wish to remove and press Options.
- 3 Scroll to Delete folder and press Select. You're asked to confirm the deletion.
- 4 Press OK to delete or Back to exit.

Move a message to a folder

- 1 While viewing the message, press Options.
- 2 Scroll to Move and press Select.
- 3 Scroll to the destination folder and press Select.



• DELETE MESSAGES

If your message memory is full and you have more messages waiting at the network,  blinks in on Start screen. You can do the following to create more space:

- Read some of the unread messages and then delete them
- Delete messages from some of your folders

Delete a single message

To delete a single message, you need to open it first.

- 1 Press Menu 01-1 (Messages - Text messages). After a brief pause, a list of options appear in the display.
- 2 Scroll to the folder containing the message you wish to delete and press Select. A list of messages, if you have any, appears in the display.
- 3 Scroll to the message you wish to delete and press Select. The message opens.
- 4 Press Options, scroll to Delete, and press Select.
- 5 You're asked to confirm the erasure. Press OK to delete the message or Back to exit.

Delete all messages in a folder

- 1 At the Start screen, press Menu 01-1-8 (Messages - Text messages - Delete messages). After a brief pause, a list of your folders appears in the display.
 - 2 Scroll to the folder containing the messages you wish to delete and press Select. You're asked to confirm your erasure.
-  **Important:** If you select All read, it deletes any messages which have been read in *all* of the folders.
- 3 Press OK to empty the folder.

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Change text, e-mail and picture message settings

- 1 At the Start screen, press Menu 01-6-1-1 (Messages - Message Settings - Text messages - Sending profile).
- 2 If more than one message profile set is supported by your SIM card, scroll to the set you wish to change and press Select.

Message Setting	Function
Message center number	Save the phone number of the message center, which is necessary for sending text messages; obtain this number is from your wireless provider
Default recipient number	For text messages, the default number used to send messages
Use GPRS	Set GPRS as the preferred method of sending text messages
Reply via same center	Allow the recipient of your message to send you a reply message via your message center (network service).
Messages sent as	Select the message type Text, E-mail, Page, or Fax
Message validity	Define how long the network attempts to send your messages before it gives up
E-mail server number	For e-mail messages, the default number used to send e-mail
Delivery reports	Request the network to send delivery reports on your messages
Rename sending profile	Change the name of the selected sending profile; the sending profile sets display only if your SIM card supports more than one set

*Menu functions***8****OVERWRITE SETTINGS FOR TEXT, E-MAIL, AND PICTURE MESSAGES**

When the message memory is full, your phone can't send or receive any new messages. However, you can set your phone to automatically replace old messages in the Inbox and Outbox folders when new ones arrive.

- 1 Press Menu, 01-6-1 (Messages - Message settings - Text messages). After a brief pause, a list of options appear in the display.
- 2 Scroll to Overwriting in sent items or Overwriting in inbox and press Select.
- 3 Scroll to Allowed and press Select to replace the old messages with new ones in the Sent items or Inbox folder, respectively.

Change multimedia message settings

- 1 At the Start screen, press Menu 01-6-2 (Messages - Message settings - Multimedia msgs.). After a brief pause, a list of options appear in the display.
- 2 Scroll to an option. Press Select to activate the option or to enter its submenu.

Message setting	Function
Save sent messages	Saves sent multimedia messages to the Sent items folder
Allow multimedia reception	Chooses Yes, No, or In home network for your multimedia service. In home network can't receive multimedia messages outside the home network
Incoming multimedia messages	Select Retrieve to receive multimedia messages, or Reject if you don't wish to receive multimedia messages
Allow advertisement	Allows you to enable or disable reception of automatic multimedia advertisements

8**RECEIVE MULTIMEDIA CONNECTION SETTINGS AS A TEXT MESSAGE**

You may be able to receive multimedia connection settings as a text message from your wireless provider. For more information, contact your wireless provider.

SELECT A FONT SIZE

- 1 Press Menu 01-6-3-1 (Messages - Message settings - Other settings - Font size). After a brief pause, a list of choices appear in the display.
- 2 Scroll to Small font or Large font and press Select. A message appears in the display confirming your selection.

Use the info message service

With the info message network service, you can receive short text messages on various topics, such as weather and traffic conditions, from your wireless provider.

- 1 At the Start screen, press Menu 01-5 (Messages - Info messages). After a brief pause, the list of options in the following table appear in the display.
- 2 Scroll to an option. Press Select to activate the option or to enter its submenu.

Message setting	Function
Info service	Select On or Off to activate or deactivate the service
Topics	Options for selecting, adding, editing, and deleting info topics
Language	Select the language in which info messages are received. The language you select does not affect the language you select under the Phone settings menu
Info topics saved on SIM card	Select one or more info topics to save to your SIM card

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Note: For more information on topics, contact your wireless provider.

Use service commands

Use the Service commands editor to enter and send service requests (also known as USSD commands) to your wireless provider. Contact your wireless provider for information about specific service commands.

- 1 At the Start screen, press Menu 01-7 (Messages - Service commands).
- 2 Enter a service request, such as an activation command for a specific network service, and press Send.

8

Call log (Menu 2)

Call log stores information about the last 10 missed, 10 received, or 20 dialed calls. It also adds the total duration of all calls. When the number of calls exceed the maximum, the most recent call replaces the oldest. For Call log to work properly:



- Your wireless provider must support caller ID, and it must be enabled
- Your calls can't be blocked
- Your phone must be on and within the service area

• CALL LOG OPTIONS

Whether you are viewing missed, received, or dialed calls, each of the menu options will be the same. Please refer to the following table regarding menu options for these features.

Missed, received, and dialed call options

Call time	Display the date and time of the call
Send message	Send a message to the number
View number	Display the number
Edit number	Edit the number and associate a name with the number
Save	Enter a name for the number and save it to your Phone book
Add to name	Add the number to an existing entry in your Phone book, if the number is not associated with a name
Delete	Clear the number from memory
Call	Call the number

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• VIEW MISSED CALLS

Missed calls are calls that were never answered. You can check for missed calls two ways:

- 1 If # missed call appears in the display, press List. The phone number appears in the display.
- 2 Press Options to display the options listed in the table on page 80.
- 3 Scroll to an option, press Select to activate the option or to enter its submenu.

OR

- 1 At the Start screen, press Menu 2-1 (Call log - Missed calls).
After a brief pause, a list of missed calls appear in the display (if any exist).
- 2 Scroll to a name or number and press Options to display the options listed in the table on page 80.
- 3 Scroll to an option, press Select to activate the option or to enter its submenu.

• VIEW RECEIVED CALLS

Received calls are calls that have been answered.

- 1 At the Start screen, press Menu 2-2 (Call log - Received calls).
After a brief pause, a list of received calls appears in the display (if any exist).
- 2 Scroll to a name or number and press Options to display the options listed in the table on page 80.
- 3 Scroll to an option, press Select to activate the option or enter its submenu.

• VIEW DIALED NUMBERS

You can view dialed numbers one of two ways:



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- 1 At the Start screen, press . Your most recently dialed numbers appear in the display.
OR
- 2 At the Start screen, press Menu 2-3 (Call log - Dialed numbers).
After a brief pause, your most recently dialed numbers appear in the display.
- 3 Scroll to a name or number and press Options to display the options listed in the table on page 80.
- 4 Scroll to an option, press Select to activate the option or enter its submenu.

Call times

You can receive up to five calls from the same number, and view the time each call occurred. Your clock must be set for this feature to work accurately. See "Set the clock" on page 26 for instructions on setting your clock.

- 1 While viewing a missed or received call, press Options, scroll to Call time, and press Select.
- 2 The time that the last call occurred appears in the display.
- 3 Press to view other call times from this number. Press Back to return to the options list.

• CLEAR CALL LISTS

To clear any missed, dialed, or received calls from your phone's memory:

- 1 At the Start screen, press Menu 2-4 (Call log - Delete recent call lists).
After a brief pause, All, Missed, Received and Dialed appear in the display.
- 2 Scroll to the call type you'd like to clear and press Select.



Menu functions

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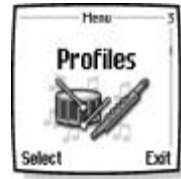
- **VIEW CALL DURATION**

- 1 Duration of last call. At the Start screen, press Menu 2-5-1 (Call log - Call timers - Duration of last call). The duration of your last call appears in the display.
- 2 Duration of dialed calls. At the Start screen, press Menu 2-5-2 (Call log - Call timers - Duration of dialed calls). The duration of all dialed calls appears in the display.
- 3 Duration of received calls. At the Start screen, press Menu 2-5-3 (Call log - Call timers - Duration of received calls). The duration of all received calls appears in the display.
- 4 Duration of all calls. At the Start screen, press Menu 2-5-4 (Call log - Call timers - Duration of all calls). The duration of all calls (missed, dialed, and received) appears in the display.

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Profiles (Menu 3)

Profiles define how your phone reacts when you receive a call or a message, how your keypad sounds when you press a key, and more. Ringing options, keypad tones, and other settings for each of the 5 available profiles can be left at their default setting, or customized to suit your needs. Select and customize the most suitable profile for your situation, such as when you are in a meeting or outdoors. The following profiles are available:



- Normal • Silent • Meeting • Outdoor • Pager



Note: Profiles are also available for accessories such as a headset and car kit. See "Accessory settings" on page 98 for more information about accessory profiles.

• SELECT A PROFILE

- 1 At the Start screen, press Menu 3 (Profiles).
After a brief pause, the list of profiles appear in the display.
- 2 Scroll through the available profiles and press Select once the profile of your choice is highlighted.
- 3 Scroll to Select and press Select.

• CUSTOMIZE A PROFILE

You can customize any of the profiles a variety of ways.

- 1 At the Start screen, press Menu 3 (Profiles).
After a brief pause, the list of profiles appears in the display.
- 2 Scroll to the profile you wish to customize and press Select.
- 3 Scroll to Customize and press Select.

Menu functions

- 4 Use the scroll keys to display each of the options in the following table. Once you arrive at the option you'd like to customize, press Select.

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Note: You cannot rename the Normal profile.

Custom profile options

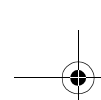
Ringling options	Select the ringing tone style
Ringling tone	Select the ringing tone for incoming calls
Ringling volume	Set the volume of your ringing tone
Vibrating alert	Turn the vibrating alert on or off
Message alert tone	Select the tone for received messages
Keypad tones	Set the volume of your keypad tones (or turn them off)
Warning tones	Turn warning and confirmation tones on or off
Alert for	Define which caller groups the selected profile will accept or decline. See "Caller groups" on page 51 for more information.
Profile name	Rename the profile (up to 16 characters)

- **SET A TIMED PROFILE**

Timed profiles can be used to prevent missed calls. For example, suppose you attend an event that requires your phone be set to Silent before the event starts, but you forget to return it to Normal until long after the event. During this time, you've missed several calls because the ringing tone was silent. A timed profile can prevent this by automatically returning your phone to the default profile at a time you specify.

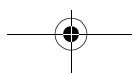
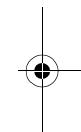
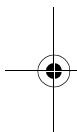


Note: Timed profiles can be set up to 24 hours in advance.



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- 1 At the Start screen, press Menu 3 (Profiles).
After a brief pause, the list of profiles appears in the display.
- 2 Scroll to the profile you wish to activate and set for timed expiration, then press Select.
- 3 Scroll to Timed and press Select.
- 4 Enter the time for the profile to expire and press OK.
The profile you've set for expiration is now active and appears in the Start screen along with a small "clock" icon



Settings (Menu 4)



Set the clock

- 1 At the Start screen, press Menu 4-1-1 (Settings - Time and date settings - Clock).
After a brief pause, Show clock (or Hide clock) Set the time, and Time format appear in the display with Show clock (or Hide clock) highlighted.
- 2 Scroll to Set the time and press Select.
- 3 Enter the time (in hh:mm format) and press OK.
- 4 Scroll to am or pm and press Select. The time is set.

Show/hide the clock

You have the option of displaying (or not displaying) the clock on the Start screen.

- 1 At the Start screen, press Menu 4-1-1 (Settings - Time and date settings - Clock).
After a brief pause, Show clock (or Hide clock) Set the time, and Time format appear in the display with Show clock (or Hide clock) highlighted.
- 2 Press Select.
 - If your clock was previously "hidden," (not shown on the display), it will now appear in the upper right corner of the Start screen.
 - If your clock was previously shown in the display, it will now be hidden from view.

Change the time format

You can set the time format for am/pm or 24 hour format (military time).

- 1 At the Start screen, press Menu 4-1-1 (Settings - Time and date settings - Clock).



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After a brief pause, Show clock (or Hide clock) Set the time, and Time format appear in the display with Show clock (or Hide clock) highlighted.

- 2 Scroll to Time format and press Select.
- 3 Scroll to 24-hour or am/pm and press Select. A message appears in the display confirming your selection.

Set the date

- 1 At the Start screen, press Menu 4-1-2 (Settings - Time and date settings - Date). After a brief pause, a list of options appear in the display.
- 2 Scroll to Set the date and press Select.
- 3 Enter the date and press OK. The date is set.

Set or change the date format

- 1 At the Start screen, press Menu 4-1-2 (Settings - Time and date settings - Date).
- 2 Scroll to Date format and press Select.
- 3 Scroll to the format of your choice and press Select.
- 4 Scroll to the date separator of your choice (period, slash, hyphen, or space) and press Select. A message appears in the display confirming your selection.

• CALL SETTINGS

Call forwarding

Call forwarding tells your network to redirect incoming calls to another number.



Note: Call forwarding is network-dependent and may not work the same in all networks. Contact your wireless provider for availability.



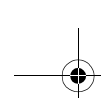
*Menu functions***8****ACTIVATE CALL FORWARDING**

Note: This is a network dependent feature. All options listed in the following table may not appear in the display. Contact your wireless provider for more information.

- 1 At the Start screen, press Menu 4-2-1 (Settings - Call settings - Call forwarding).
- 2 After a brief pause, the forwarding options listed in the following table appear in the display.

Forward all voice calls	Forward all calls to the number you specify
Forward if busy	Forward incoming calls when you're in a call
Forward if not answered	Forward incoming calls to another number if you're unable to answer. You can also set a delay before forwarding takes place
Forward if out of reach	Forward incoming calls when your phone is off reach
Forward when not able to take calls	Forward calls that aren't picked up. You can also set a delay before forwarding takes place
Forward all fax calls	Forward all fax calls to a fax mailbox
Forward all data calls	Forward all data calls to a data mailbox
Cancel all call forwarding	Cancel any call forwarding options you may have set

- 3 Scroll to the option of your choice and press Select.
- 4 Scroll to Activate and press Select.
- 5 Scroll to the destination to which your calls will be forwarded (such as To other no.) and press Select.
- 6 Enter the number to which your calls, data, or other information will be forwarded and press OK.



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Your phone calls the network to activate the feature you've requested. The network sends a confirmation note when the feature has been activated successfully.

CANCEL CALL FORWARDING

- At the Start screen, press Menu 4-2-1-8 (Settings - Call settings - Call forwarding - Cancel all call forwarding).



Note: Cancel all call forwarding may affect your ability to receive voice mail messages. Contact your wireless provider for specific details.

Anykey answer

Anykey answer allows you to answer an incoming call by briefly pressing any key except the power key, , , and .

- At the Start screen, press Menu 4-2-2 (Settings - Call settings - Anykey answer). After a brief pause, On and Off appear in the display.
- Scroll to your choice and press Select.

Automatic redial

Occasionally, your network may experience heavy traffic, resulting in a "fast" busy signal when you dial. With automatic redial activated, your phone redials the number up to 10 times, and notifies you once the network becomes available.

ACTIVATE OR DEACTIVATE AUTOMATIC REDIAL

- At the Start screen, press Menu 4-2-3 (Settings - Call settings - Automatic redial). After a brief pause, On and Off appear in the display.
- Scroll to your choice and press Select.

1-touch dialing

You can assign any entry in your Phone book to keys **2^{abc}** through **9^{wxyz}**, and then dial those entries by pressing and holding the assigned key.

ASSIGN A KEY TO 1-TOUCH DIALING

- At the Start screen, press Names, scroll to 1-touch dialing and press Select.

