NOKIA
6010

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User Guide

Nokia 6010

User Guide

What information is needed?	Numbers	Where is the number?
My number		Wireless service provider
Voice mail number		Wireless service provider
Wireless provider's number		Wireless service provider
Wireless provider's customer care		Wireless service provider
Model number	6010	Label on back of phone (under battery)
Phone type number	NPM-10 NPM-10X	Label on back of phone (under battery)
International mobile equipment identity (IMEI)		Label on back of phone (under battery). See "Find information about your phone" on page 7.

LEGAL INFORMATION

Part No. 9231534, Issue No. 1
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Printed in Canada 06/04

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.

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This device may contain commodities, technology or software subject to export laws and regulations from the US and other countries. Diversion contrary to law is prohibited.

FCC/INDUSTRY CANADA NOTICE

Your device 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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Nokia 6010 phone at a glance

Power key

Earpiece

NOKIA

Display screen

Up scroll key

Left selection key

Right selection key

Talk key

End key

Down scroll key

Keypad

1 oo	2 abc	3 def
4 ghi	5 jkl	6 mno
7 pqrs	8 tuv	9 wxyz
* +	0	#

Microphone

• QUICK GUIDE

Action	Description
Press	Press a key briefly and release it.
Press and hold	Press a key, hold it for two to three seconds, and release it.
Make a call	Enter a phone number and press the **Talk** key.
Answer a call	Press the **Talk** key.
Answer call during call	Select **Answer call.**
End a call	Press the **End** key.
Decline a call	Press the **End** key to send the call to voice mail.
Mute a call	Select **Options > Mute** during a call.
Redial	Press the **Talk** key twice.
Adjust call volume	Press the **Up scroll** or **Down scroll** key during a call.
Use the in-call menu	Select **Options** during a call.
Save a name and number	Enter a number, select **Options > Save**, enter a name; then select **OK**.
Use 1-touch dialing	Press and hold a key (**2**–**8**). You must assign a key to a number in **Contacts**.
Look up a name	Select **Contacts > Find**.
Check voice mail	Press and hold the **1** key (contact your service provider for details).
Write text messages	Select **Menu > Messages > Text messages > Create message**. Enter the message.
Send text messages	Select **Options > Send**. Enter the number and select **OK**.
Read new message	If **1 message received** appears on the display, select **Show**.

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1 For your safety

Read these simple guidelines. Not following them may be dangerous or illegal. Read the complete user guide for further information.

SWITCH ON SAFELY

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

ROAD SAFETY COMES FIRST

Obey all local laws. Always keep your hands free to operate the vehicle while driving. Your first consideration while driving should be road safety.

INTERFERENCE

All wireless phones may be susceptible to interference, which could affect performance.

SWITCH OFF IN HOSPITALS

Follow any restrictions. Switch the phone off near medical equipment.

SWITCH OFF IN AIRCRAFT

Follow any restrictions. Wireless devices can cause interference in aircraft.

SWITCH OFF WHEN REFUELING

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

SWITCH OFF NEAR BLASTING

Follow any restrictions. Don't use the phone where blasting is in progress.

USE SENSIBLY

Use only in the normal position as explained in the product documentation. Don't touch the antenna unnecessarily.

QUALIFIED SERVICE

Only qualified personnel may install or repair this product.

ENHANCEMENTS AND BATTERIES

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

WATER-RESISTANCE

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

BACKUP COPIES

Remember to make back-up copies or keep a written record of all important information stored in your phone.

CONNECTING TO OTHER DEVICES

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

EMERGENCY CALLS

Ensure the phone is switched on and in service. Press **End** as many times as needed to clear the display and return to the main screen. Enter the emergency number, then press **Send**. Give your location. Do not end the call until given permission to do so.

• ABOUT YOUR DEVICE

The wireless device described in this guide is approved for use on the GSM 850 and 1900 networks. Contact your service provider for more information about networks. When using the features in this device, obey all laws and respect privacy and legitimate rights of others.

Warning: To use any features in this device, other than the alarm clock, the phone must be switched on. Do not switch the device on when wireless phone use may cause interference or danger.

• NETWORK SERVICES

To use the phone you must have service from a wireless service provider. Many of the features in this device depend on features in the wireless network to function. These Network Services may not be available on all networks or you may have to make specific arrangements with your service provider before you can utilize Network Services. Your service provider may need to give you additional instructions for their use and explain what charges will apply. Some networks may have limitations that affect how you can use Network Services. For instance, some networks may not support all language-dependent characters and services.

Your service provider may have requested that certain features be disabled or not activated in your device. If so, they will not appear on your device menu. Contact your service provider for more information.

• SHARED MEMORY

The following features in this device may share memory: ringing tones, pictures, screen savers, and Java™ games and applications. Use of one or more of these features may reduce the memory available for the remaining features sharing memory. For example, saving many games may use all of the available memory. Your phone may display a message that the memory is full when you try to use a shared memory feature. In this case, delete some of the information or entries stored in the shared memory features before continuing. Some of the features, such as ringing tones, pictures, screen savers, and Java games and applications may have a certain amount of memory specially allotted to them in addition to the amount of memory shared with other features.

2 Welcome

Congratulations on your purchase of the Nokia 6010 mobile phone. Your phone provides many functions which are practical for daily use, such as a stopwatch, alarm clock, to-do list, calendar, and more.

Look for updates

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

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

Access alternate formats

This user guide may be available in alternate formats. Contact Nokia at 1-888-226-6542 or 1-905-427-1373 for more information.

• COPYRIGHT PROTECTION

Copyright protections may prevent some images, ringing tones, and other content from being copied, modified, transferred, or forwarded.

• CONTACT NOKIA

If you ever need to call Nokia Customer Care or your service provider, you will need to provide specific information about your phone.

Find information about your phone

This information is provided on the phone label. The label is on the back of the phone (under the battery). It contains the model and serial numbers, as well as other important information about your phone. See "Remove the back cover and battery" on page 8 for instructions on how to access the phone label. The label shows the following:

- Phone type
- Phone model
- IMEI
- Postal Code

Model: 6010
FCC ID: GMLNPM-10
CANADA:

IMEI: 000001/
CODE: 050000
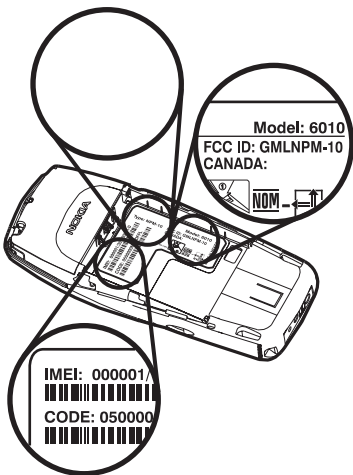
Have the phone or enhancement available

Whether you are calling about your phone or an enhancement, have the equipment with you when you call. If a Nokia representative asks a specific question about the enhancement, you will have it available for quick reference.

Nokia Customer Care Center, USA	Customer Care, Canada
Nokia Mobile Phones 7725 Woodland Center Boulevard, Suite #150 Tampa, Florida 33614 Tel: 1-888-NOKIA-2U 　　　(1-888-665-4228) Fax: 1-813-249-9619 For TTY users: 1-800-24-NOKIA 　　　　　　　(1-800-246-6542)	Nokia Products Ltd. 601 Westney Rd. South Ajax, Ontario L1S 4N7 Tel: 1-905-427-1373 　　　1-888-22-NOKIA 　　　(1-888-226-6542) Fax: 1-905-619-4360 Web site: **www.nokia.ca**

3 SIM card and battery

Before you begin, you need to prepare your phone by installing the SIM card and charging the battery. This chapter covers these topics, as well as instructions on how to attach the optional headset. Always switch off the phone before installing the SIM card and battery.

• SIM CARD INSTALLATION

⚠ **Warning:** Keep all SIM cards out of the reach of small children. For availability and information on using SIM card services, contact your SIM card vendor. This may be the service provider, network operator, or other vendor.

Remove the back cover and battery

1   With the back of the phone facing you, press and hold the back cover release button.
2   Slide the cover up; then lift it off the phone.
3   Lift out the battery.
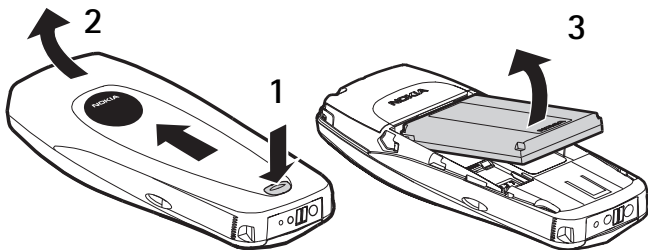
Install the SIM card

The SIM card and its contacts can easily be damaged by scratches or bending, so be careful when handling, inserting, or removing the card.

1   With the phone positioned as shown in the illustration below, locate the SIM card slot.

2 Install the SIM card by sliding it gently into the slot as shown in the illustration below, making sure the gold coloured contact area is face down.

SIM card slot

Beveled corner

SIM card installed

SIM card directional icon on type label
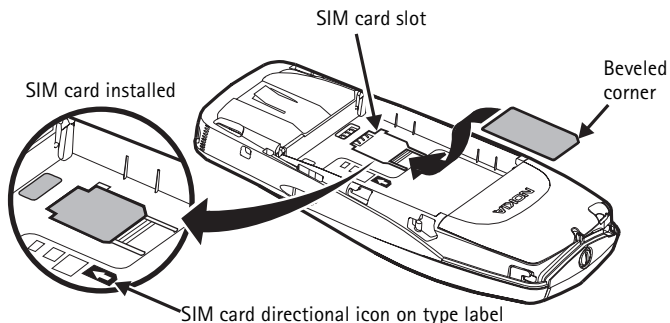
• INSTALL THE BATTERY

1 Position the battery (with the label side facing up), so the gold coloured contacts match up with those on the phone.

2 Slide the battery until it snaps into place.

Gold coloured contacts
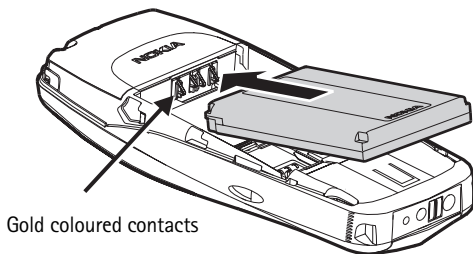
Replace the back cover

1 Direct the back cover towards the locking catches on the phone.

2 Slide the back cover until it locks into place.

Note: Always store and use the phone with the covers attached.

Locking catches
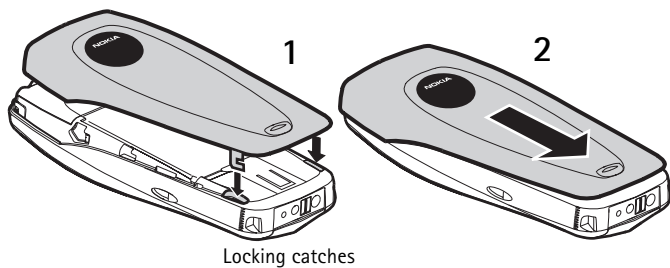
• CHARGE THE BATTERY

You can use the phone while the charger is connected.

1 Connect the charger to a standard wall outlet.

2 Insert the charger plug into the round jack in the bottom of the phone.
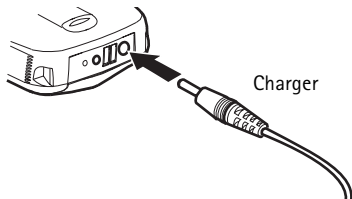
Charger

The battery power indicator (or battery bar) appears on the screen and starts scrolling. If the phone is on, **Charging** appears briefly on the screen. When the battery bar stops scrolling, the battery charge is complete. **Battery full** appears also, if the phone is on.

3 Disconnect the charger from the phone.

• REMOVE THE SIM CARD

If you ever need to remove the SIM card, follow these steps.

1 Remove the back cover and battery. See "Remove the back cover and battery" on page 8.

2   Press the plastic tab of the SIM card holder down.

3   Gently push the SIM card towards the top of the phone and remove it.
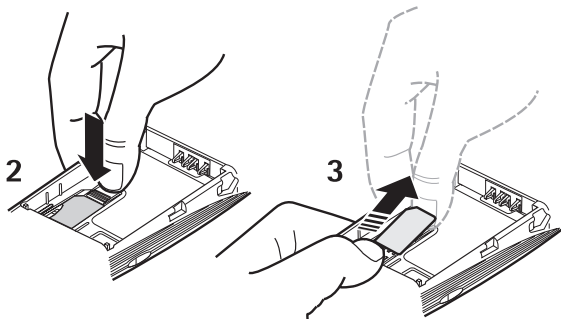
• SET UP YOUR HEADSET

Your phone may come with a headset (HDC-5) you can use while talking on your phone. The headset provides convenient hands-free use of the phone.

Connect the headset

1   Insert the headset plug into the headset jack in the phone.

2   Put the round ear bud into one ear.
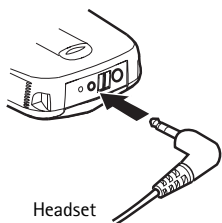
Headset

Use the headset

With the headset connected, you can make and answer calls as usual, using the keypad to press the **Talk** key and the **End** key or to enter numbers to call.

The microphone for the headset hangs at the side of your head. Although the microphone may seem far from your mouth, you can speak at a normal volume. Refer to the packaging materials of your headset for further information regarding its operation.

4   About your phone

• SWITCH ON YOUR PHONE

⚠️ **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 three seconds.

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

2   If the phone asks for a personal identity number (PIN) code, enter the PIN code (displayed as ****) and select **OK**.

3   See the information about PIN codes on page 63, if applicable.

4   If the phone asks for a security code, enter the security code and select **OK**.

See "Change the security code" on page 65 for more information.

If the language that appears in your display is not correct, see "Display language" on page 52 for information on changing the display language.

Back cover

Antenna area
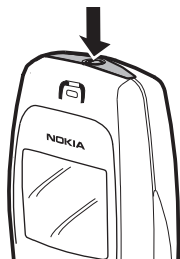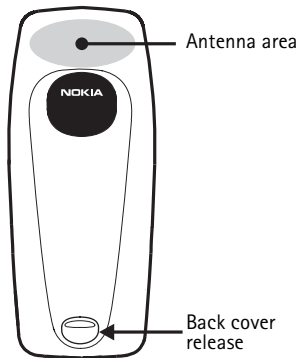
Back cover release

On the back of your phone, you will find the back cover release button. When you remove the back cover, you will find an antenna area, which is similar to the one shown in the graphic on the left.

• THE ANTENNA

Your phone has an internal antenna.

Note: As with any other radio transmitting device, do not touch the antenna unnecessarily when the device is switched on. Contact with the antenna affects call quality and may cause the phone to operate at a higher power level than otherwise needed. Avoiding contact with the antenna area when operating the phone optimizes the antenna performance and the battery life.

Not touching the antenna during a call optimizes the antenna performance and the talk time of your phone. Hold the phone as you would any other telephone, with the antenna area pointed up and over your shoulder.

• THE START SCREEN

When you turn on your phone, the first screen that appears is the start screen, which is in the standby mode. In the middle of the start screen, you may see information indicating which wireless network your phone uses. This information can vary between phones.

The **Left selection** key in the standby mode accesses **Menu** (the menu functions) and the **Right selection** key in the standby mode accesses the **Contacts** menu. Other indicators and icons appear on the start screen and are described in the next section.
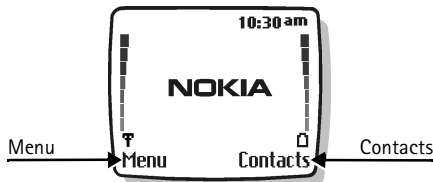
• INDICATORS AND ICONS

On your phone, you have two types of identifiers: indicators and icons.

Indicators

Indicators show the status of the phone.

Signal Strength Indicator

Battery Strength Indicator
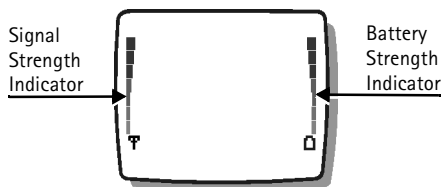
- The signal strength indicator shows the strength of the signal to your phone.

- The battery strength indicator shows how much power is left in your phone battery.

- The volume indicator shows the earpiece volume level. See "Adjust the earpiece volume during a call" on page 17 for details.

- The audible signal and battery indicator shows by a series of beeps that either the signal or battery strength is running low on your phone. You need to set up this feature on your phone through the voice command function before it will operate. See "Voice commands" on page 46 for more information.
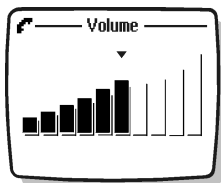
Icons

Icons are graphical representations of a specific item or situation. The following table shows examples and tells you what each icon means.

Icon	What it means
1	Line 1 is selected for outgoing calls.
2	Line 2 is selected for outgoing calls.

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Icon	What it means
◢	You have an active call.
⌐⌐	You have a call on hold.
◯◯	You have one or more new voice mail messages.
●◯	You have a new voice mail message on line 1.
●●	You have new voice mail messages on line 1 and line 2.
◯●	You have a new voice mail message on line 2.
▭	You have one or more new text messages. If the icon blinks, text message memory is full.
▬▯	Keyguard is on. Your phone will not accept any key presses.
✷	The alarm clock is set.
♪	The call alert and text message alert tones are turned off.
☐	The timed option for a profile is selected.
▬✦	Incoming voice calls are being forwarded to another number.
1✦	You have forwarded all voice calls received on line 1.
2✦	You have forwarded all voice calls received on line 2.
12✦	You have forwarded all voice calls received on lines 1 and 2.

Icon	What it means
⊸	The phone is ready for you to enter a response.
⊙	There is a voice tag attached to a name in **Contacts**.
@	Indicates an e-mail address in **Contacts**.
⊶	You have assigned the name and number to a caller group.
⌒	The headset is attached to your phone.
⊟	The car kit is attached to your phone.
⊡	The loopset is attached to your phone.
⊞	A Telecommunications Device for the Deaf (TTY/TDD) is attached to your phone.
⊏	The **Contacts** entry is stored on the SIM card.
⊸	You are using predictive text input. Your phone uses a built-in dictionary to predict or guess the word entered.

5   Make and answer calls

This chapter tells you how to make and receive calls and how to adjust certain options.

• MAKE A CALL

Check the signal strength
The signal indicator on the left side of your phone screen shows the strength of the network radio signal. The indicator scrolls as the signal strength increases and decreases. To get the strongest signal, try moving your phone slightly. If you are inside a building, move toward a window.

Signal
Strength

Use the keypad
Enter the area code (if required in your local calling area) and phone number and press the **Talk** key.

Use Contacts
1   From the start screen, press the **Up scroll** key or the **Down scroll** key to scroll to the number you want.

2   Press the **Talk** key.

Adjust the earpiece volume during a call
You can only adjust the earpiece volume during an active call.

• To increase the volume of a call, press the **Up scroll** key.
• To decrease the volume of a call, press the **Down scroll** key.

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

If an enhancement with its own loudspeaker is connected to your phone, the volume keys adjust the volume for that enhancement.
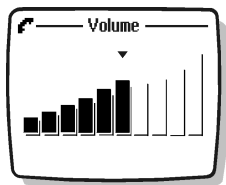
• END A CALL
Press the **End** key.

• ANSWER A CALL

Press the **Talk** key.

OR

Select **Options > Answer call**.

Caller ID

Note: This feature may not be available in all wireless systems. Contact your service provider for details and availability.

When caller ID is active, your phone may display the caller's phone number. The caller's name may also appear, if his or her name and number are stored in **Contacts**. See "Contacts" on page 30.

• REJECT A CALL

Press the **End** key.

OR

Select **Silence > Decline.**

OR

Select **Options > Decline call**.

• REDIAL

Last-dialed number

Press the **Talk** key twice.

Any of twenty last-dialed numbers

1 Press the **Talk** key and select the number you want to redial.

2 Press the **Talk** key again.

6 The menu

Your phone offers many functions that are grouped in menus and submenus. Access these menus with the selection keys and scroll keys. See "Nokia 6010 phone at a glance" on page 1 for the location of the selection keys and scroll keys.

• SCROLL BAR

While using phone menus, a scroll bar appears at the far right of the screen. This bar indicates where you are in the menu. Each numbered tab on the bar represents a different menu item.

For example, select **Menu** once. The scroll bar appears with the first (top) tab displayed. A different tab appears each time you press the **Up scroll** or **Down scroll** key.

• LIST OF MAIN MENUS AND SUBMENUS

Here is an abbreviated list of the main menus and their submenus. Later chapters tell you how to work with the menus, explaining their functions. Some items may not appear due to the SIM card configuration and network service availability.

1 Messages
- 1 **Text messages**
  - 1 **Create message**
  - 2 **Inbox**
  - 3 **Create SMS e-mail**
  - 4 **Sent items**
  - 5 **Archive**
  - 6 **Templates**
  - 7 **My folders**
  - 8 **Distribution lists**
  - 9 **Delete messages**
- 2 **Multimedia messages**
  - 1 **Create message**
  - 2 **Inbox**
  - 3 **Outbox**
  - 4 **Sent items**
  - 5 **Saved items**
  - 6 **Delete messages**

- 3 **Voice messages**
  - 1 **Listen to voice messages**
  - 2 **Voice mailbox number**
- 4 **Info messages**
  - 1 **Info service**
  - 2 **Topics**
  - 3 **Language**
  - 4 **Info topics saved on SIM card**
- 5 **Message settings**
  - 1 **Text messages**
  - 2 **Multimedia msg.**
  - 3 **Other settings**
- 6 **Service command editor**

2 Call log

- 1 **Missed calls**
- 2 **Received calls**
- 3 **Dialed numbers**
- 4 **Delete recent call lists**
  - 1 **All**
  - 2 **Missed**
  - 3 **Received**
  - 4 **Dialed**
- 5 **Call timers**
  - 1 **Duration of last call**
  - 2 **Duration of received calls**
  - 3 **Duration of dialed calls**
  - 4 **Duration of all calls**
  - 5 **Life timer**
  - 6 **Clear timers**
- 6 **Call costs** (*Depends on network availability and your SIM card*)
  - 1 **Last call units**
  - 2 **All calls units**
  - 3 **Call cost settings**
- 7 **GPRS data counter**
  - 1 **Data sent in last session**
  - 2 **Data received in last session**
  - 3 **All sent data**
  - 4 **All received data**
  - 5 **Clear counters**

8 **GPRS connection timer**
  1 **Duration of last session**
  2 **Duration of all sessions**
  3 **Clear timers**
9 **Message counter**
  1 **Sent messages**
  2 **Received messages**
  3 **Clear counters**

3 Profiles
  1 **Normal**
    1 **Select**
    2 **Customize**
      1 **Ringing options**
      2 **Ringing tone**
      3 **Ringing volume**
      4 **Vibrating alert**
      5 **Message alert tone**
      6 **Keypad tones**
      7 **Warning tones**
      8 **Alert for**
      9 **Profile name** (*Appears under Silent, Meeting, Outdoor, My profile 1 and My profile 2*)
    3 **Timed**
  2 **Silent**
  3 **Meeting**
  4 **Outdoor**
  5 **My profile 1**
  6 **My profile 2**

4 Settings
  1 **Tone settings**
    1 **Ringing options**
    2 **Ringing tone**
    3 **Ringing volume**
    4 **Vibrating alert**
    5 **Message alert tone**
    6 **Keypad tones**
    7 **Warning tones**
    8 **Alert for**

2 **Time and date settings**
  1 **Clock**
  2 **Date**
  3 **Auto-update of date & time**
3 **Call settings**
  1 **Automatic redial**
  2 **1-touch dialing**
  3 **Summary after call**
  4 **Anykey answer**
4 **Phone settings**
  1 **Language**
  2 **Automatic keyguard**
  3 **Cell info display**
  4 **Welcome note**
  5 **Help text activation**
  6 **Start-up tone**
  7 **Memory status**
5 **Display settings**
  1 **Wallpaper**
  2 **Color schemes**
  3 **Operator logo** *(Depends upon network availability)*
  4 **Screen saver timeout**
  5 **Display brightness**
6 **Network services**
  1 **Call forwarding**
  2 **Call waiting**
  3 **Send own caller ID when calling**
  4 **Line for outgoing calls**
  5 **System selection**
  6 **Confirm SIM service actions**
7 **Accessory settings** (*Only shows up when phone is connected to an enhancement*)
  1 **Headset**
  2 **Handsfree** *(Only shows up when phone is connected to Car Kit*)
  3 **Loopset**
  4 **TTY/TDD**
8 **Security settings**
  1 **PIN code request**
  2 **Call restrictions**
  3 **Fixed dialing**
  4 **Closed user group**
  5 **Security level**
  6 **Change access codes**
9 **Restore factory settings**

5 Gallery

   1 **View folders**
   2 **Add folder**
   3 **Delete folder**
   4 **Rename folder**
   5 **Gallery downl.**

6 Organizer
   1 **Alarm clock**
   2 Calendar
   3 **To-do list**

7 Games
   1 **Select game**
      1 **Air Glide**
      2 **Sky Diver**
      3 **Backgammon**
      4 **Bowling**
   2 **Game downlds.** *(depends on network availability)*
   3 **Memory**
   4 **Settings**
      1 **Game sounds**
      2 **Game lights**
      3 **Shakes**

8 Applications
   1 **Select app.**
   2 **App. downloads**
   3 **Memory**

9 Extras
   1 Calculator
   2 **Stopwatch**
      1 **Split timing**
      2 **Lap timing**

3 **Voice commands**
   1 **Audible alerts**
      1 **Audible battery bar**
      2 **Audible signal bar**

10 Connectivity
   1 **Synchronize**
   2 **GPRS connection**

11 Services
   THE FOLLOWING MENU ITEMS MAY VARY; CONTACT YOUR SERVICE PROVIDER.
   1 **Home**
   2 **Bookmarks**
   3 **Service inbox**
   4 **Settings**
      1 **Connection settings**
         1 **Active service settings**
         2 **Edit active service settings**
      2 **Appearance settings**
         1 **Scroll mode**
         2 **Text wrapping**
         3 **Show images**
      3 **Security settings**
         1 **User certificates**
         2 **Authority certificates**
         3 **Security module settings**
         4 **Cookies**
      4 **Service inbox settings**
         1 **Service messages**
         2 **Automatic connection**
   5 **Go to address**
   6 **Clear the cache**

12 IM

THE FOLLOWING MENU ITEMS MAY VARY. FOR AVAILABILITY AND INFORMATION ON USING INSTANT MESSAGING, CONTACT YOUR SERVICE PROVIDER.

1 **Login**
2 **Saved convers.**
3 **IM provider**
4 **Settings**

7 Text entry

You can use two methods for entering text and numbers.

- **Standard mode** is the only way to enter names into **Contacts**, enter a welcome note and to rename caller groups.
- **Predictive text input** is a quick and easy method for writing messages.

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

Icon	What it means
⑂ ABC	Uppercase text. Predictive text is **Off**.
⑂ abc	Lowercase text. Predictive text is **Off**.
⑂ Abc	Sentence case text. Predictive text is **Off**.
⑆ Abc	Sentence case text. Predictive text is **On**.
⑆ abc	Lowercase text. Predictive text is **On**.

See "Mobile messages" on page 67 for more information on how to access a message screen.

• STANDARD MODE

- Press a key once to insert the first letter on the key, twice for the second letter, etc. If you pause briefly, the last letter in the display is accepted and your phone awaits the next entry.
- Select **Clear** to backspace the cursor and delete a character.
- Select and hold **Clear** to backspace continuously and delete characters.
- Press the **0** key to enter a space and accept a completed word.
- Press the **1** key to enter a period.
- Press the **✳** key to display special characters. See "Punctuation and special characters" on page 28.

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

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• PREDICTIVE TEXT

Predictive text input allows you to write messages quickly using your keypad and the built-in phone dictionary. It is much faster than using the standard mode "multi-tap" method. You can use predictive text to write a message and create a calendar note.

When predictive text is on, the icon appears in the upper left corner of the display. When predictive text is off, the icon appears in the upper left corner of the display.

Activate

1   At a text entry screen, select and hold **Options**.

OR

At a text entry screen, select **Options > Predictive text**.

2   Select the language of your choice.

Enter text

- For each letter of the word that you want to spell, press the corresponding key on your keypad only *once*, even if the letter you want is not the first letter on the key. The phone *guesses* the word you are trying to spell.
- If a displayed word is not correct, press the ✱ key to see other matches. To move forward through a list of matches, keep pressing the ✱ key. To return to the previous word in the list of matches, select **Previous**.
- Press the **0** key to accept the word, enter a space, and begin writing the next word.
- If **?** appears after a word, select **Spell** to add the word to the dictionary. See "Add new words to the dictionary" on page 27.
- Press the **1** key to insert a period into your message.
- Press and hold the ✱ key to display special characters. See "Punctuation and special characters" on page 28.

Compound words

1   Enter the first part of the compound word and confirm it by pressing the **Down scroll** key.

2   Enter the last part of the word and confirm it by pressing the **0** key.

Add new words to the dictionary

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

Select **Spell**, enter your new word using the keypad, and select **Save**. The word is added to the dictionary and to the message that you are writing.

Keep these factors in mind when adding words:

- New words that you accept by selecting **Save**, the **0** key, 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.

• PUNCTUATION AND SPECIAL CHARACTERS

In ABC mode

1   While at any text entry screen, press the ✳ key to display the following special characters (press and hold the ✳ key if predictive text is on):

```
.    ,    '    ?    !    "    -    (    )

@    /    :    _    ;    +    Et   %    *

=    <    >    £    €    $    ¥    ¤    [

]    {    }    \    ~    ^    ¡    ¿    §

#    |    ⎵    ↵
```

2   Scroll to the character you want and select **Insert**.

In 123 mode

You can access the following special characters only in 123 mode. There are two places you can use these characters:

- At the start screen, when you dial a phone number.

• At the number prompt, when you add a new entry to **Contacts**.

Press the * key	Function
Once to enter *.	Sends command strings to the network. Contact your service provider for details.
Twice to enter **+**.	Provides a prefix for dialing international numbers.
Three times to enter **p.**	Creates a pause that occurs when dialing a number. Numbers entered to the right of this special character are automatically sent as touch tones after a 2.5-second pause.
Four times to enter **w.**	Creates a wait; digits to the right of the **w** are not sent until you press the **Talk** key.

8 Contacts

You can keep track of contact information in **Contacts**.

- Names are saved in **Contacts** memory and/or SIM memory.
- For each name in the phone memory, you can add up to five phone numbers, including the following categories:

  ☎   General phone number

  📱   Mobile phone number

  🏠   Home phone number

  🏭   Work phone number

  📠   Fax number

- For each name in the phone memory, you can also store an e-mail address, a web address, a street address, and a note. See "E-mail address" on page 30 and "Add text entries" on page 31.
- For more details about phone memory and SIM memory, see "Phone memory" on page 32.

• SAVE NAMES, NUMBERS, AND E-MAIL ADDRESSES

Quick save

1 At the start screen, enter the number you want to save and select **Options**.

2 Select **Save**, enter the name, and select **OK**.

Number only

At the start screen, enter the number, and select and hold **Options**.

Name and number while in a call

1 At the start screen, select **Options > Contacts > Add contact**.

2 Enter the name, select **OK,** enter the phone number, and select **OK**.

E-mail address

You can save an e-mail address for a name in **Contacts**. All **Contacts** entries that contain e-mail addresses must be stored in the phone memory. See "Phone and SIM memory" on page 32.

1   At the start screen, press the **Up scroll** or the **Down scroll** key to scroll to the name you want.

2   Select **Details > Options > Add detail**.

3   If the name has been saved to the SIM card, the phone prompts you to move it to the phone memory; then select **OK**.

4   Select **E-mail**, enter the e-mail address, and select **OK**.

• ADD TEXT ENTRIES

Besides adding an email address for each name in **Contacts**, you can also add a web address, street address, or note for each name.

1   At the start screen, press the **Up scroll** or the **Down scroll** key to scroll to the name you want.

2   Select **Details > Options > Add detail**.

3   If the name has been saved to the SIM card, the phone prompts you to move it to the phone memory; then select **OK**.

4   Select either **Web address**, **Street addr.** or **Note**, enter your information, and select **OK**.

• FIND NAMES IN CONTACTS

1   Select **Contacts > Find** and the name you want.

2   Select **Details** to show the phone number.

3   To call the number, press the **Talk** key.

Use scroll keys

At the start screen, press the **Up scroll** or the **Down scroll** key to scroll to the name you want.

• EDIT NAMES AND NUMBERS

Names

1   At the start screen, press the **Up scroll** or **Down scroll** key to scroll to the name you want to change.

2   Select **Details > Options > Edit name**.

3   Select **Clear** as many times as necessary to delete the name, enter the new name, and select **OK**.

Numbers

1 At the start screen, press the **Up scroll** or **Down scroll** key to scroll to the number you want to change.

2 Select **Details > Options > Edit number**.

3 Select **Clear** as many times as necessary to delete the number, enter the new number, and select **OK**.

• PHONE MEMORY

You can save names and numbers in the internal memory of the phone, SIM card memory, or in a combination of the two. The SIM icon ⊂▪ appears when a **Contacts** entry is saved in SIM memory.

The shorter the names and numbers, the more entries you can store in **Contacts**. The phone memory can hold from 125 to 500 names, depending on the number of characters used for each name, number, or text entry.

Phone and SIM memory

The following table summarizes the differences between the three types of memory you can choose.

Phone feature	Phone memory	SIM memory	Phone and SIM memory
Contact names capacity	Up to 500 (depending on length of entries)	Up to 250 contact names (Depends on your SIM card; check with your service provider)	Up to 750 contact names (both SIM and phone entries are displayed)
Phone numbers	Up to 5 numbers per name	1 number (Depends on your SIM card; check with your service provider)	Up to 5 numbers per name (stored in phone memory)
E-mail, Web address, Street address and Note	Up to 3 text entries per name	Not available	Up to 3 text entries per name (stored in phone memory)
Caller groups?	Yes	Yes	Yes
Transfer contact names/numbers to another phone?	No	Yes, contact your service provider for details.	Only numbers stored to SIM can be transferred
Voice tags?	Yes	Yes	Yes

Switch between memory types

The default memory type is **Phone and SIM**.

Select **Contacts > Settings > Memory in use > Phone and SIM**, **Phone**, or **SIM card**.

If you choose to keep **Phone and SIM** as the memory type:

- **Contacts** names and numbers can be recalled from both the phone and SIM card
- **Contacts** entries are displayed in a combined list
- New entries are saved to the phone memory.

Check Contacts memory status

Select **Contacts > Settings > Memory status > Phone** or **SIM card**.

If your list in **Contacts** is full, you can save the phone number to another memory or replace an existing entry.

• DELETE NAMES AND NUMBERS

Number

1 At the start screen, press the **Up scroll** or the **Down scroll** key to scroll to the entry you want to delete.

2 Select **Details > Options > Delete number > OK.**

Name and number

1 At the start screen, press the **Up scroll** key or the **Down scroll** key to scroll through **Contacts** until you find the entry you want to delete.

2 Select **Details > Options > Delete > OK.**

Entire Contacts contents

Warning: This feature deletes the entire contents of **Contacts** and cannot be undone. Some repair services for your phone may erase your contact list entries. Be sure to make a copy of all information before requesting any repair service.

1 Select **Contacts > Delete > Delete all > Phone** or **SIM card > Delete > OK**.

2 Enter your security code and select **OK**. See "Security code" on page 64 for the default code.

9 Call history

Your phone registers information about each call you make and receive. The **Call log** keeps track of the following:

- Missed calls
- Received calls
- Dialed calls
- General packet radio system (GPRS) data sent and received.
- Time spent online for GPRS data transfers
- Text messages sent and received

• CHECK MISSED, RECEIVED, OR DIALED CALLS

Your phone saves the last 20 numbers you have dialed or the last 10 numbers you have missed or received. The **Call log** saves the phone numbers of missed or received calls only if the caller's number is available, your phone is turned on, and you are in your home calling area.

1 Select **Menu > Call log > Missed calls**, **Received calls**, or **Dialed numbers** and select the number you want to see.

2 To dial the number, press the **Talk** key.

3 Select **Options** to find more information or to add a number to **Contacts**.

• CALL LISTS OPTIONS

When you view the missed calls, received calls, or dialed calls list and select **Options**, the following choices may appear. Not all options will appear each time and the order of options may vary.

Call time—Shows the date and time of the last call. Use the scroll keys to view up to five recent call dates/time for the displayed phone number.

Send message—Allows you to write a short text message to the person who called you.

View number—Displays the phone number if the caller's name is stored in **Contacts**.

Edit number—Allows you to edit the displayed number and save it with a name to **Contacts**.

Save—Allows you to enter a name for the number and save both to **Contacts**.

Add to contact—Allows you to move a contact to phone memory.

Delete—Allows you to delete the number from the call list.

Call—Dials the number from the **Call log**.

• CLEAR CALL LISTS

This feature clears all the missed, received, and dialed call lists.

⚠️ **Warning:** You cannot undo this operation.

Select **Menu > Call log > Delete recent call lists > All**, **Missed**, **Received**, or **Dialed**.

Missed, received, and dialed calls lists are also deleted when you change the phone security setting or if you use a SIM card that is not one of the five most recent cards used with the phone.

• CALL TIMERS

Note: Some timers, including the life timer, may be reset during service or software upgrades. The actual time invoiced for calls by your service provider may vary, depending on network features, rounding off for billing, and so forth.

Two phone lines

If you subscribe to a second phone line (see "Two phone lines" on page 44), call timers are separate for each phone line. When you view call timers, the call timers that are shown are for the currently selected outgoing line. However, if you view call timers while you are in a call, the call timers that are shown are for the line you are using at that moment.

View call duration

1 Select **Menu > Call log > Call timers > Duration of last call**, **Duration of received calls**, **Duration of dialed calls**, or **Duration of all calls**.

2 Select **Back** after viewing the selected call timer.

View the life timer

Your phone keeps track of the total call time (all calls made and received). The life timer is displayed in **hhhh:mm** format.

1 Select **Menu > Call log > Life timer**.

2 Select **Back** after viewing the life timer.

Reset call timers to zero

Note: You cannot reset the life timer. However, sometimes the life timer may be reset during service or software upgrades.

Select **Menu > Call log > Call timers > Clear timers**, enter your security code, and select **OK**.

Show call timer during a call

While in a call, select **Options > Menu > Call log > Call timers**.

Show call timer after call

Your phone can display the time spent on a call after you end the call. This feature is called **Summary after call**.

Select **Menu > Settings** > **Call settings** > **Summary after call > On or Off.**

• MESSAGE COUNTER

The message counter gives you information on how many text messages have been sent and received. You can view the amount of sent and received messages, view details about the messages and reset the counter.

Note: The actual amount invoiced by your service provider may vary.

1 Select **Menu > Call log > Message counter > Sent messages** or **Received messages**.

2 Select the message (phone number) you want to see.

3 To dial the number, press the **Talk** key.

4 Select **Options** and one of the following options:

Message details—Shows either the sender or recipient of the message, along with details of the sent message.

Send message—Allows you to write a short text message to the person who either sent you a message or received a message from you. This option will display if the message was sent to or received from a phone number.

Call—Allows you to call the person who either sent you a message or received a message from you.

Edit number—Allows you to edit the displayed number and save it with a name to **Contacts**.

Save—Allows you to enter a name for the number and save both to **Contacts**.

Add to contact—Allows you to move a contact to phone memory.

Delete—Allows you to delete the number from the message list.

• MANAGE CALL COSTS

This network service allows you to check call costs. You can view the last call cost or the total cost of all calls made or received since the counters were reset. Contact your service provider for availability and instructions.

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> **Note:** The actual invoice for calls and services from your service provider may vary, depending on network features, rounding off for billing, taxes and so forth.

• DATA CALLS

In addition to keeping track of voice calls, the phone call log records information about data calls. You can check the amount of GPRS data transferred over the network. You can also keep track of how much time you spend online.

> **Note:** Text messages sent over GPRS are not counted and therefore not included in the data counter or connection timer. For details on pricing and availability, contact your service provider.

Data counter

CHECK

All data counters are displayed in bytes (B).

Select **Menu > Call log > GPRS data counter** and one of the following options:

Data sent in last session

Data received in last session

All sent data

All received data

CLEAR

Select **Menu > Call log > GPRS data counter > Clear counters**, enter your security code and select **OK**.

Connection timer

CHECK

The time is displayed in **hh:mm:ss** format.

Select **Menu > Call log > GPRS connection timer** and one of the following options:

Duration of last session

Duration of all sessions

CLEAR

Select **Menu > Call log > GPRS connection timer > Clear timers**, enter your security code, and select **OK**.

10 Advanced calling features

This chapter covers advanced calling features, including:

- In-call options and swapping between calls
- Call settings that you control such as anykey answer
- Network services such as call forwarding

Not all features that are described are available in all wireless networks. Contact your service provider for availability of network services.

• IN-CALL OPTIONS

During a call, select **Options** to see the in-call menu. Not all options will appear each time and the order of options may vary.

Lock keypad—Allows you to lock the phone keypad.

End call—Ends the current call.

New call—Allows you to place a new call.

Touch tones—Sends touch tones. Touch tones are the sounds generated when you press a key; touch tones can be used for automated, over-the-phone services such as checking airline arrival or departure times.

Contacts—Switches you to **Contacts**, so that you can look up a name, number, or address.

Menu—Allows you to access the phone menu.

Mute—Disables the microphone so that the other party cannot hear you speak. **Mute** also affects the microphone of any external enhancements connected to your phone.

Hold—Holds or releases a call.

New call

Enter the second phone number or recall it from **Contacts** and press the **Talk** key.

OR

1. Select **Options > New call**.
2. Enter the second phone number or recall it from **Contacts** and select **Call**.

With either method, the first call is automatically put on hold.

SWITCH BETWEEN TWO CALLS IN PROGRESS

Press the **Talk** key or select **Swap**.

The ■ icon represents the active call and the ▨ icon represents the call on hold.

END THE ACTIVE CALL

Press the **End** key.

The call on hold becomes the active call.

International call

1   Press the ✳ key twice to enter the international dialing prefix (+).

2   Enter the country code, area code, and phone number, then press the **Talk** key.

• AUTOMATIC REDIAL

Select **Menu > Settings > Call settings > Automatic redial > On**.

If the number you dial is busy, your phone immediately redials the number. If it is still busy, your phone will redial the number up to nine more times. Automatic redial will not work while you make or answer another call.

• 1-TOUCH DIALING

Assign a name and number to a 1-touch dialing location so that when you press this key, the phone automatically dials the associated number.

The **1** key is used to access your voice mail. See "Listen to your voice messages" on page 45 for details on voice mail.

Activate

Select **Menu > Settings > Call settings > 1-touch dialing > On**.

Assign number

1   Select **Contacts > 1-touch dialing**, a dialing location, and **Assign**.

2   Enter a phone number, select **OK**, enter a name, and select **OK**.

OR

Select **Find** and the **Contacts** entry you want.

Call

At the start screen, press and hold the appropriate key.

OR

At the start screen, press the appropriate key and the **Talk** key.

Change

1   Select **Contacts > 1-touch dialing**, the key you want to change, and **Options > Change**.

2   Enter a phone number, select **OK**, enter a name, and select **OK**.

Delete

1   Select **Contacts > 1-touch dialing**, then select the key you want to delete.

2   Select **Options > Delete > OK**.

• ANYKEY ANSWER

Anykey answer allows you to answer an incoming call by briefly pressing any key except the **Power** key, the **Left selection** key, the **Right selection** key, and the **End** key.

Select **Menu > Settings > Call settings > Anykey answer > On** or **Off**.

• NETWORK SERVICES

Your phone supports a number of services that may be available through your service provider's network such as, call forwarding, call waiting, caller ID, multiple lines for outgoing calls, and system selection. For availability, pricing, and subscription to network services, contact your service provider.

Outgoing line

Your service provider must have this feature activated before you can select line 2.

Select **Menu > Settings > Network services > Line for outgoing calls > Line 1** or **Line 2**.

Own number in caller ID

You can determine, for each call you make, whether your telephone number appears on another's phone caller ID. This feature is network-dependent and works on a call-by-call basis. Contact your service provider for more information.

1   Select **Menu > Settings > Call settings > Network services > Send own caller ID when calling**.

2   Select one of the following options:

Default—Your phone number is sent according to the network.

Yes—Your phone number is sent to the other person's caller ID.

No—Your phone number is not sent to the other person's caller ID.

Call forwarding

Call forwarding tells your network to redirect incoming calls to another number. It is a network-dependent feature and may not work the same in all networks. Contact your service provider for availability.

ACTIVATE

1   Select **Menu > Settings > Network services > Call forwarding** and one of the following options:

> **Note:** If you want to forward your calls to another number when your phone is turned off, select **Forward when not able to take calls**.

Forward all voice calls

Forward if busy

Forward if not answered

Forward if out of reach

Forward when not able to take calls

Forward all fax calls

Forward all data calls

Cancel all call forwarding

2   Select **Activate > To voice mailb**. or **To other no**. If you select **To other no**., enter the phone number and select **OK**.

The following icons appear on the phone screen:

> ━━┱   Incoming voice calls are being forwarded to another number.

> **1 ┿**   You have forwarded all voice calls that are received on line 1.

> **2 ┿**   You have forwarded all voice calls that are received on line 2.

> **12┿**   You have forwarded all voice calls that are received on lines 1 and 2.

CANCEL

1   Select **Menu > Settings > Network services > Call forwarding**.

2   Select the call forwarding option you want and **Cancel**.

> **Note:** Canceling all call forwarding may also cancel any automatic forwarding of calls to voice mail that your service provider has activated for you. Also, this option may cancel your call forwarding service. Contact your service provider for details.

CHECK CALL FORWARDING STATUS

The **Check status** option is not available for **Forward when not able to take calls**.

1   Select **Menu > Settings > Network services > Call forwarding**.

2   Select the call forwarding option you want and **Check status**.

To see the phone number where the calls are being forwarded, select **Number**.

Select a system

You can select how your phone chooses a wireless network, as there may be more than one available. The selection you make stays active until you change it or change the SIM card.

Select **Menu > Settings > Network services > System selection** and one of the following options:

Automatic—The phone automatically selects one of the available systems.

Manual—The phone searches for available systems and then lists them. Select the system you want. The phone looks for a system and displays the result. If you lose connection while in **Manual** mode, the phone asks you to select a system again.

Call waiting

This network service lets you receive an incoming call when you are already in a call. The phone beeps to let you know of the incoming call. Contact your service provider to sign up for call waiting.

Select **Menu > Settings > Network services > Call waiting > Activate** or **Cancel**.

CONFIRM STATUS

Select **Menu > Settings > Network services > Call waiting > Check status**.

ANSWER A WAITING CALL

Your phone signals when you have a call waiting.

Press the **Talk** key or select **Answer** to put the current call on hold and answer the waiting call.

REJECT A WAITING CALL

Select **Options > Decline call**.

SWITCH BETWEEN CALLS

Press the **Talk** key or select **Swap**.

The ![icon] icon represents the active call and the ![icon] icon represents the call on hold.

END THE ACTIVE CALL

Press the **End** key or select **Options > End call and** the call on hold becomes active.

THIRD CALL WAITING

If you have both an active call and a call on hold and a third call is waiting, you can answer the third call and end the other calls.

Select **Options > End all calls**, then press the **Talk** key to answer the third call.

Conference calls

This network service, if available from your service provider, allows you to make conference calls with your phone. Contact your service provider for availability.

MAKE

1 Place a call to the first person.

2 Select **Options > New call**, enter the number of the next party you want to include, and select **Call**.

3 After the other party answers, select **Options > Conference**.

4 To add other parties to the call, repeat steps 2—3.

5 To end the conference call, press the **End** key.

TALK PRIVATELY

1 While in a conference call, select **Options > Private call**.

2 Select the person with whom you want to speak privately.

The other participants can continue talking with each other.

3 To rejoin the conference call, select **Options > Conference**.

Transfer calls

This network service, if available from your service provider, allows you to connect an active call and a call on hold and disconnect yourself from the call. Contact your service provider for availability.

During a call, select **Options > Transfer calls**.

11 Voice features

The voice features in your phone make communication more convenient. You can check messages from friends or business associates, record a voice tag for contacts in the **Contacts** function, and use voice dialing for handsfree operation.

• VOICE MAIL

Voice mail is a network feature that allows callers to leave a voice message for you when you are not able to take the call. To use voice mail, you must have:

- A voice mail subscription
- A voice mailbox number
- A temporary password

These items are assigned by your service provider. Your service provider should also tell you how to record a greeting for your voice mailbox and how to change the temporary password. If you have difficulty using the voice mail feature, contact your service provider.

Voice mailbox number

If your service provider has not already set up the voice mailbox number, follow these steps to set up the voice mailbox number.

1 Select **Menu > Messages > Voice messages > Voice mailbox number**.

2 Enter your voice mailbox number and select **OK**.

The voice mailbox number must be longer than two characters and emergency numbers, such as 911, are not allowed.

Two phone lines

If your particular SIM card supports it, your phone can have two phone lines. Your service provider can tell you if your SIM card allows the use of this feature and can give you access to two phone lines.

If you decide to use two phone lines, you can select one of the two lines for outgoing calls, but you can still answer calls on both lines. If you use two phone lines, you will be given a voice mailbox number for each line. You need to save the voice mailbox number for each phone line separately.

To do this, first select the outgoing line and save its voice mailbox number. Then, select the other line and save its number.

Voice mail indicators

The method of voice mail notification depends upon your service provider. When you receive a voice message, your phone beeps and either an icon 🔲🔲 or **n message received** appears, where **n** is the number of messages. To view the message immediately, select **Show**; to view the message later, select **Exit**.

If you subscribe to two different phone numbers, the message icon shows which line is receiving the voice mail message.

🔲🔲 Voice mail message on line 1.

🔲🔲 Voice mail message on line 2.

🔲🔲 Voice mail message on line 1 and on line 2.

Listen to your voice messages

If there is a notification message on your screen, you can get your voice messages by using one of the following methods:

- If you have saved your voice mailbox number in your phone, press and hold **1** to call your voice mailbox.
- Call your voice mailbox number as you would any other telephone number; then follow the directions provided.

To check your voice messages anytime, **Menu > Messages > Voice messages > Listen to voice messages**.

• VOICE DIALING

The phone voice dialing feature allows handsfree operation while you place a call. Before using this feature, you need to create entries in **Contacts** so you can associate a voice tag with a name and number. You can create up to 14 voice tags in your phone. To create entries in **Contacts**, see page 30.

Voice tags

Before using voice tags, note that:

- Voice tags are not language-dependent. They are dependent on the speaker's voice.
- You must say the name exactly as you said it when you recorded it.
- Voice tags are sensitive to background noise. Record voice tags and use them in a quiet environment.
- Very short names are not accepted. Use long names and avoid similar names for different numbers.

Note: Using voice tags may be difficult in a noisy environment or during an emergency, so you should not rely solely upon voice dialing in all circumstances.

Add

1   At the start screen, press the **Up scroll** or the **Down scroll** key to scroll to the name you to which you want to assign a voice tag.
2   Select **Details > Options > Add voice tag**.
3   Select **Start**, then speak the name clearly into the microphone.

> **Important:** Do *not* select **Quit** unless you want to cancel the recording. The phone automatically stops recording, then replays and saves the voice tag.

Make a call

1   Select and hold **Contacts**. When you hear several beeps and **Please speak now** appears, release the button.
2   Pronounce the voice tag clearly into the microphone and your phone automatically dials the number.

Listen

1   Select **Contacts > Voice tags** and the name with the voice tag you want to hear.
2   Select **Options > Playback**.

Change

1   Select **Contacts > Voice tags** and the name with the voice tag you want to change.
2   Select **Options > Change > Start** and speak the new name.

Delete

1   Select **Contacts > Voice tags** and the name with the voice tag you want to delete.
2   Select **Options > Delete > OK**.

• VOICE COMMANDS

The voice command feature allows access to handsfree operation for certain phone functions. Voice commands work similar to voice dialing. Before using voice commands, you must first associate a voice tag to the phone function you want to use.

Add a voice tag

1   Select **Menu > Extras > Voice commands > Audible alerts > Audible battery bar** or **Audible signal bar > Options > Add command**.
2   Select **Start** and speak the voice tag clearly into the microphone.

> **Note: A message will appear if the voice tag is either too short or long. You are given the option to try again**. Do not select **Quit** unless you want to cancel the recording.

The phone replays and then saves the recorded tag. The 🔂 icon appears next to commands which have voice tags assigned.

Existing voice command

After you have associated a voice tag to a command, you can either play back, change or delete the tag.

PLAY BACK

1   Select **Menu > Extras > Voice commands > Audible alerts** and the voice command tag you want to play back.

2   Select **Options > Playback**.

CHANGE

1   Select **Menu > Extras > Voice commands > Audible alerts** and the voice command tag you want to change.

2   Select **Options > Change > Start**, then speak the voice tag clearly into the microphone.

DELETE

1   Select **Menu > Extras > Voice commands > Audible alerts** and the voice command tag you want to delete.

2   Select **Options > Delete > OK**.

• AUDIBLE ALERTS

Audible alerts provide you with audible tones to indicate the current signal bar or battery bar strength of your phone. In order to obtain audible alerts, the alerts must first be set up as voice commands. To set up voice commands, see "Add a voice tag" on page 46.

Select and hold **Contacts** and speak the voice tag clearly into the microphone.

When the phone finds the tag, confirmation appears and the phone plays the recognized voice tag from the phone memory through the earpiece. The phone then beeps to indicate how strong the battery or signal strength is. The following table shows what the number of beeps indicates.

Audible Alert	One Beep	Two Beeps	Three Beeps	Four Beeps
Battery Bar Strength	Low	Half full	Almost full	Full
Signal Bar Strength	Weak	Somewhat strong	Almost strong	Strong

12 Personalize your phone

- ## PROFILES

  The **Profiles** option allows you select the sound settings that match your environment, whether it is a meeting or a soccer game. Each profile contains settings for the ringing option, ringing tone, ringing volume, vibrating alert, message alert tone, keypad tones, and warning tones. The profiles available are **Normal**, **Silent**, **Meeting**, **Outdoor**, **My profile 1**, and **My profile 2**.

  Your phone also has profile settings for Nokia enhancements (accessories) such as a headset, car kit, loopset, and phone adapter.

  Note: The profiles for enhancements do not appear until you attach these enhancements for the first time.

  ### Select

  Select **Menu > Profiles** and the profile you want to use.

  ### Customize

  1 Select **Menu > Profiles** and the profile you want to customize.

  2 Select **Customize** and one of the following options:

  Ringing options—Set the ringing style. The choices include **Silent**, **Ring**, **Ascending**, **Ring once**, and **Beep once**.

  Ringing tone—Set the ringing tone from a selection of preprogrammed tones.

  Ringing volume—Set the volume for incoming calls.

  Vibrating alert—Set the vibrating alert on or off. Your phone has an internal vibrating mechanism so you do not need a special battery to use this feature. In some profiles, the vibrating alert default is **Off**, so the lights may not flash unless you change the default.

  Message alert tone—Set the alert style. The choices include **No tone**, **Standard**, **Special**, **Beep once**, **Ascending**, and **Ringing Tone**.

  Keypad tones—Set the volume for keypad tones.

  Warning tones—Set the warning and confirmation tones on or off.

  Alert for—Set an audible alert only when a member of a selected caller group is calling. The choices include **All calls**, **Family**, **VIP**, **Friends**, **Business** or **Other**. Scroll to the caller group for whom you want to set an alert and select **Mark > Done**. For more information about caller groups, see "Caller groups" on page 57.

  Profile name—Assign a new name to any of the following profiles: **Silent**, **Meeting**, **Outdoor**, **My profile 1**, or **My profile 2**.

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Set timed

Timed profiles can prevent missed calls. For example, if you attend an event that requires you to set your phone to the **Silent** profile, you may forget to return the phone to the **Normal** profile after the event is over. You may not notice incoming calls. With the timed profile, you can have the phone automatically return to the **Normal** profile at a time you specify.

1 Select **Menu > Profiles** and the profile you want to activate

2 Select **Timed**, enter the time for the profile to expire, and select **OK**.

3 If you are using a 12-hour time format, select **am** or **pm**.

• ACCESSORY SETTINGS

You can use your phone with these Nokia enhancements:

- Headset (HDC-5, HDE-2, HDB-5, or HDC-10)

- Car kit (CARK-125 or CARK-134)

- Loopset (LPS-3)

- Phone adapter (HDA-9)

The **Accessory settings** do not appear in the phone menu until you connect the headset, car kit, loopset, or phone adapter.

You can adjust settings related to the enhancement, such as a ringing tone.

Default profile

When you use the headset, car kit, or loopset, you have the option of choosing a profile. You can use the currently selected profile (for example, **Normal**) or you can choose from the list.

Select **Menu > Settings > Accessory settings > Headset**, **Handsfree**, or **Loopset > Default profile** and the profile you want.

Car profile

You can connect your phone to a compatible Nokia car kit for convenient handsfree operation. The car kit contains a microphone and a speaker, so you can conduct a conversation without holding the phone to your ear. The setting used with the car kit is called **Handsfree**. Connecting your phone to a car kit automatically disables the keyguard.

AUTOMATIC ANSWER

This profile lets your phone answer incoming calls after just one ring.

1 Place the phone into the car kit holder.

2 Select **Menu > Settings > Accessory settings > Handsfree > Automatic answer > On**.

LIGHTS

If you are using your phone with a compatible Nokia car kit, you can set lights to **On** (display and keypad lights stay on) or **Automatic** (after 15 seconds, lights turn off until the next key is pressed or the phone rings).

1 Place the phone into the car kit holder.

2 Select **Menu > Settings > Accessory settings > Handsfree > Lights > On** or **Automatic**.

Loopset profile

The LPS-3 loopset gives people with T-coil equipped hearing aids the ability to make and receive calls without noise interference.

> **Important:** Refer to the booklet that comes with the LPS-3 for complete instructions and safety information.

1 Plug the loopset plug into the jack in the bottom of the phone, as shown in the illustration.

2 Select **Menu > Settings > Accessory settings > Loopset**.

3 Select **Use loopset > Yes**.

> **Note:** If you want to use the headset or TTY/TDD, you perform steps 2—3, then select **No** to deactivate the loopset profile.
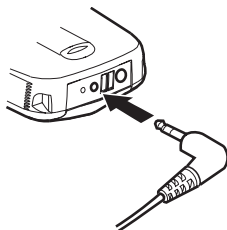
TTY/TDD profile

You can connect your phone to a TTY/TDD device, using the Nokia phone adapter (HDA-9). In order for your phone to recognize the TTY/TDD, you will need to set up the TTY/TDD profile, under **Accessory settings**.

> **Important:** Some manufacturers of TTY/TDD devices suggest that the phone be least at 18 inches from the TTY/TDD device. Remember that when connecting to any other device, read its user guide or contact its manufacturer for detailed instructions and safety information.

1 Connect the TTY/TDD device by a cable to the HDA-9 phone adapter.

2 Plug the HDA-9 phone adapter into the connector in the bottom of your phone, as shown in the illustration.
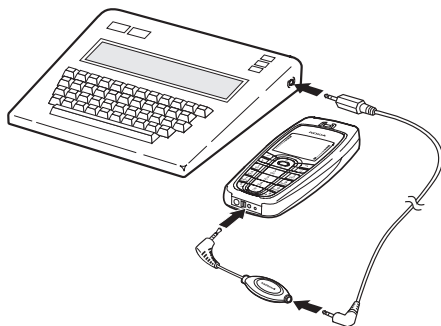
3 Select **Menu > Settings > Accessory settings > TTY/TDD > Use TTY > Yes**.

TTY/TDD Calls

NOTES
- The Nokia TTY/TDD phone adapter (HDA-9) is for use with compatible TTY/TDD devices only. Check with the manufacturer of the TTY/TDD device to ensure that the connection is compatible.
- Check with the manufacturer of the TTY/TDD device for the connecting cable.
- TTY/TDD communications depend on network availability. Check with your service provider for availability and description of services.

MAKE
Before making a TTY/TDD call with your Nokia phone, check the signal strength. See page 17 for more details.
1 At the start screen, enter the phone number and press the **Talk** key.
2 When the receiving party answers, begin typing your conversation on the TTY/TDD device.

RECEIVE
You may find it helpful to use the vibrating alert under the **Profiles** menu. See "Customize" on page 48 for details.
1 Make sure the TTY/TDD device is connected to your phone.
2 Press the **Talk** key to answer the call; then type your responses on the TTY/TDD device.

END
Press the **End** key.

• POLYPHONIC SOUND (MIDI)

Your phone is equipped with a polyphonic tone generator capable of playing up to four different voices simultaneously. The generator can reproduce over 40 different instrument tones, including drums, guitar, saxophone, flute, etc. The polyphonic sounds bring a new richness and quality to ringing tones, message alert tones, background music, and sound effects used in gaming.

Your Nokia 6010 mobile phone supports Mobile MIDI (GMX) format messages and ringing tones. Your phone can receive polyphonic ringing tones in two ways:

- • Through the multimedia messaging service (MMS). See "Multimedia messages" on page 75 for more information.
- • Through the WAP browser. See "Connect" on page 79 for more information.

• RINGING TONES

Download

You can download ringing tones over the Internet or have them sent to your phone by using SMS (short message service) or MMS. MIDI ring tones can be downloaded via MMS or WAP. Traditional ringing tones can be downloaded by using SMS, WAP, and MMS.

Your phone has memory space for several traditional ringing tones or MIDI ringing tones. The number of tones you can save depends on the size of each tone. MIDI tones take up more storage space in the memory than traditional ringing tones.

To download ringing tones, select **Menu > Gallery > Gallery downlds. > Tone downlds. > More bookmarks**. The list of bookmarks is dynamic and may vary, due to network service availability. Check with your service provider for more information.

Note: Methods for downloading ringing tones vary. Some wireless service providers allow you to send ringing tones to your phone over the mobile Internet, but may charge for this service. For details about downloading ringing tones, contact your wireless service provider.

• DISPLAY LANGUAGE

You can select the phone display language.

Select **Menu > Settings > Phone settings > Language** and the language you want.

• WELCOME NOTE

Add

You can add a welcome note that is displayed briefly each time you turn on the phone.

1 Select **Menu > Settings > Phone settings > Welcome note**.

2 Enter a note and select **Options > Save**.

Delete

1 Select **Menu > Settings > Phone settings > Welcome note**.

2 Select **Options > Delete**.

• HELP TEXT

Many menu items have brief explanations associated with them. To view the help text, scroll to the menu item and wait for about 30 seconds. Select **More** to see the next page of the text or **Back** to exit.

Select **Menu > Settings > Phone settings > Help text activation > On** or **Off**.

• TIME AND DATE

Your phone has an internal clock that can be displayed on the start screen. It also features an alarm clock. See "Alarm clock" on page 94. The time and date has to be reset each time the phone battery is taken out and replaced.

Set time format

Select **Menu > Settings > Time and date settings > Clock > Time format > 24-hour** or **am/pm**.

Set time

1 Select **Menu > Settings > Time and date settings > Clock > Set the time**.

2 Enter the current time, using two digits for both hours and minutes.

3 Select **OK > am** or **pm**.

If you entered the time in the 24-hour format, **am** and **pm** do not appear.

Display or hide clock

This feature allows you to either display or hide the time on the start screen.

Select **Menu > Settings > Time and date settings > Clock > Hide clock** or **Show clock**.

Set date format

1   Select **Menu > Settings > Time and date settings > Date > Date format**.

2   Select one of the following formats.

DD MM YYYY

MM DD YYYY

YYYY MM DD

Set date

Select **Menu > Settings > Time and date settings > Date > Set the date**, enter the date, and select **OK**.

Display or hide date

This feature allows you to either display or hide the date on the start screen.

Select **Menu > Settings > Time and date settings > Date > Hide date** or **Show date**.

Set automatic update of date and time

If this feature is supported by your wireless service provider, it automatically updates the clock in your phone in accordance with the current time zone. This may be helpful if you are traveling from Montreal to Vancouver, for example, and want to receive the local time from the wireless network.

Select **Menu > Settings > Time and date settings > Auto-update of date & time** and one of the following options:

On—Updates the date and time automatically.

Confirm first—Requires you to confirm that you want the update.

Off—Prevents the date and time from being automatically updated.

• MEMORY STATUS

Memory information is gathered from the following functions:

- Contacts
- SMS messages
- MMS messages
- Gallery
- Voice recorder
- Organizer
- Applications

1 Select **Menu > Settings > Phone settings > Memory status**.

2 Select **Back** to return to the menu.

You can also check the memory status of **Contacts** while you are in the **Contacts** function. See "Check Contacts memory status" on page 33.

• GALLERY

You can save pictures and ringing tones to an existing folder or a folder you have created in the **Gallery**. You can download images and tones by using SMS, WAP, and MMS and then save them in the **Gallery**. You can find out how much memory is being used by the graphics and ringing tones in the **Gallery** by using the Memory status feature. See "Memory status" on page 54.

Folders

VIEW

This feature allows you to view the folders in the **Gallery**.

1 Select **Menu > Gallery > View folders > Graphics** or **Tones > Open**.

2 Select an image or tone, **Options**, and one of the following options:

Open—Allows you to open the selected file.

Delete—Allows you to delete the selected file.

Move—Allows you to move the file to another folder.

Rename—Allows you to rename the selected file.

Set as wallpaper/Set as ring tone—Allows you to set the graphic as wallpaper. In the **Tones** folder, this option is **Set as ring tone**; the tone is applied to profile in use.

Details—Allows you to view details of the file, such as the name, time and date the file was created.

Sort—Allows you to sort the files according to date, format, name, or size.

ADD

This feature allows you to create a folder.

Select **Menu > Gallery > Add folder**, enter a folder name, and select **OK.**

DELETE

This feature allows you to delete a folder you have created.

1 Select **Menu > Gallery > Delete folder**.

2 Select the folder you want to delete and **Delete > OK**.

RENAME

This feature allows you to rename a folder you have created.

1 Select **Menu > Gallery > Rename folder**.

2 Select the folder you want to rename and **Rename**.

3 Select **Clear** as many times as necessary to delete the current folder name, enter a new folder name, and select **OK**.

• DISPLAY SETTINGS

Wallpaper

You can set your phone to display a background picture (wallpaper) on the start screen. When your phone is shipped from the factory, it will contain some preloaded pictures in the **Gallery**. You can download pictures by using SMS, WAP, and MMS and then save them in the **Gallery**. Your phone supports JPEG, GIF, BMP, PNG, and WBMP formats.

SELECT

1 Select **Menu > Settings > Display settings > Wallpaper > Change image**.

2 Select **Graphics > Open**, the image you want, and **Options > Set as wallpap**.

If the wallpaper feature is off when an image is set as a wallpaper, it is switched **On**. You do not need to activate the wallpaper separately.

SET

Select **Menu > Settings > Display settings > Wallpaper > On** or **Off**.

Colour schemes

You can change the colour of some display components in your phone, such as indicators and signal bars.

Select **Menu > Settings > Display settings > Color schemes** and the colour scheme you want.

Screen saver

You can set your phone to display a screen saver after a preset time or after a custom time (up to 60 minutes). The screen saver is activated when no function of the phone is used after a preset period of time. Press any key to deactivate the screen saver. The screen saver is also deactivated when the phone is out of the network coverage area.

PRESET TIMEOUT

Select **Menu > Settings > Display settings > Screen saver timeout > 2 minutes** or **5 minutes**.

CUSTOM TIMEOUT

1 Select **Menu > Settings > Display settings > Screen saver timeout > Other**.

2 Enter the custom time and select **OK**.

Display brightness

You can change the brightness of the phone display.

1 Select **Menu > Settings > Display settings > Display brightness**.

2 Press the **Up scroll** or **Down scroll** key to adjust the contrast level and select **OK**.

• CALLER GROUPS

You can create groups of contacts in **Contacts** and give each group a different ringing tone. When someone from that group calls, you will know because of the ringing tone.

Add contact

The name you add to a caller group must first be stored in **Contacts**.

1 From the **start** screen, press the **Up scroll** key or the **Down scroll** key to scroll to the name or number you want.

2 Select **Details > Options > Caller groups > Family**, **VIP**, **Friends**, **Business** or **Other**.

Remove contact

1 From the start screen, press the **Up scroll** key or the **Down scroll** key to scroll to the name or number you want.

2 Select **Details > Options > Caller groups > No group**.

Assign ringing tone

1 Select **Contacts > Caller groups and** the group you want.

2 Select **Group ringing tone** and the tone you want to hear for this caller group.

You can set your phone to ring only when people from certain caller groups call you and to be silent for all other call groups.

Rename caller group

You can rename any caller group with a name of your own.

1 Select **Contacts > Caller groups** and the group you want.

2 Select **Rename group**, enter the group name, and select **OK**.

Group graphic

Each caller group can have a picture associated with it. When you get a call from someone in a caller group, the graphic flashes on the screen.

ACTIVATE

1 Select **Contacts > Caller groups,** the group you want, and **Group logo**.

2 If you want to see the group graphic before you select it, select **View.**

3 Select **Back** to return to the menu.

4 Select **On**.

DEACTIVATE

Select **Contacts > Caller groups,** the group you want, and **Group logo > Off**.

VIEW A RECEIVED GRAPHIC

When you receive a graphic from someone else, **Group logo received** appears.

To view the graphic, select **Show > Options** and one of the following options:

Save—Allows you to save it (you must select which caller group gets the new graphic).

Discard—Allows you to delete it.

• RESTORE FACTORY SETTINGS

You can use the **Restore factory settings** feature to reset some of the phone settings to their original values.

> **Note:** Restoring factory settings does not delete your list in **Contacts**. However, it does delete all customized settings you may have entered.

Select **Menu > Settings > Restore factory settings**, enter the security code, and select **OK**.

For the default code, see "Security code" on page 64.

• XPRESS–ON™ COLOUR COVERS

To personalize your Nokia 6010 mobile phone, you can change the front and back covers. Nokia Xpress-on™ colour covers may be purchased from your authorized Nokia dealer.

> **Note:** Before removing the cover, always switch off the power and disconnect the charger and any other device. Avoid touching electronic components while changing the covers. Always store and use the device with the covers attached.

Remove the back cover

1 With the back of the phone facing you, press and hold the back cover release button.

2 Slide the cover up.

3 Lift the cover off the phone.
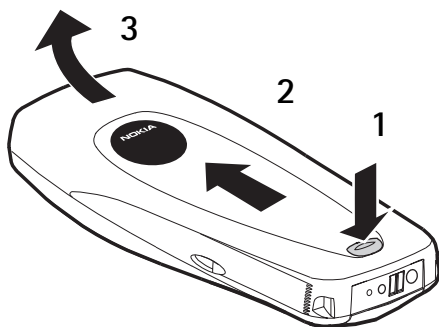
Remove the phone from the front cover

With the back of the phone facing you, gently separate the cover from the phone, starting at the bottom.
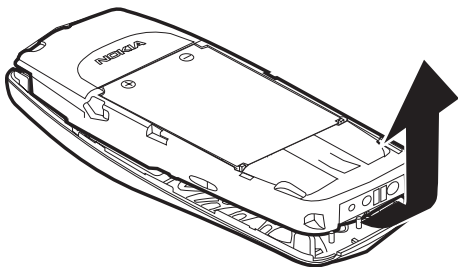
Change the keypad

1 Lift the keypad from inside the old front cover.

2 Place the keypad into the new front cover.
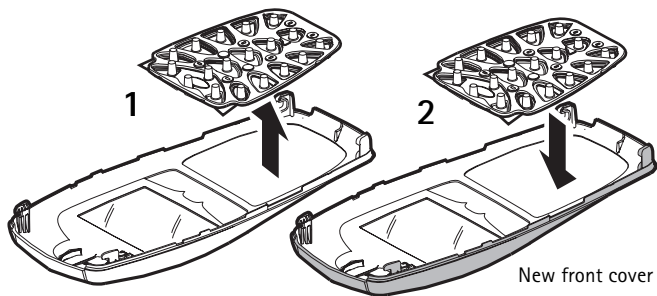
New front cover

Replace the new front cover

1 To replace the front cover, align the top of the phone with the top of the front cover. Make sure both sets of plastic tabs line up with their slots, as shown at right.

2 Align the cover and snap it shut all the way around the edge of the phone.

Replace the back cover

1 Direct the back cover towards the locking catches on the phone.

Tabs

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2 Slide the back cover until it locks into place.

Locking catches
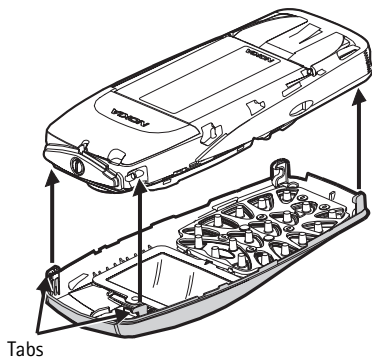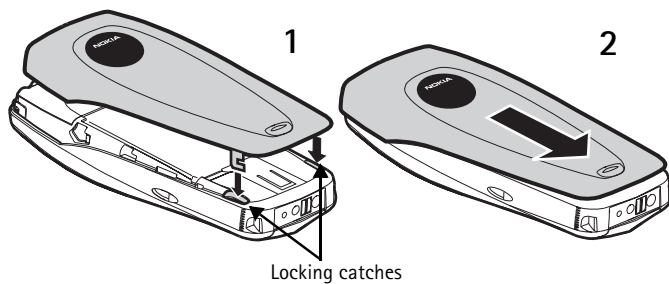
13 Phone security

Your phone is equipped with different security features that allow you to do the following:

- Avoid making accidental calls
- Prevent unauthorized use of your phone
- Restrict outgoing or incoming calls

• LOCK THE KEYPAD (KEYGUARD)

The keyguard disables your keypad to prevent accidental key presses (for example, when your phone is in your pocket or purse).

- To lock the keys, select **Menu** and press the ✳ key.
- To unlock the keys, select **Unlock** and press the ✳ key.

> **Note:** When the keyguard is enabled, the keypad and display cannot light if you press a key. Press the **Power** key briefly to activate the keypad and display lights.
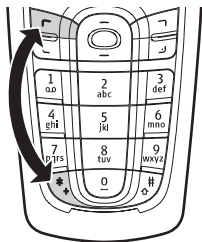
Automatic keyguard

You can have your phone automatically lock the keys after a time you specify.

1 Select **Menu > Settings > Phone settings > Automatic keyguard > On**.

2 Enter the delay time and select **OK**.

When the keyguard is on, calls still may be possible to the official emergency number programmed into your phone. Enter the emergency number and press the **Talk** key.

• SECURITY CODES

The following table summarizes how different types of security codes are used in your phone.

Code	Purpose
Security code	Use the security code for the following procedures: • Reset call timers (page 35) • Clear the data counter (page 37) • Clear the connection timer (page 37) • Restore factory settings (page 58) • Delete your entire contact list (page 33) If phone security is on, the phone requests the security code the first time you use it after installing a new SIM card.
PIN code	You can use the PIN code to protect against unauthorized calls if the following conditions are met: • The PIN code request is turned on • The phone is powered off The next time the phone is turned on, you must enter the correct PIN code to make calls or use the menus.
PIN2 code	Enter the PIN2 code for the following procedure: Set up or change fixed dialing numbers (page 65)
Restriction password	Required by the restrict calls feature.

• PIN CODES

The PIN and PIN2 codes are 4-digit to 8-digit numbers that usually come from your service provider along with the SIM card. Use the PIN code to protect your phone and SIM card against unauthorized use. The PIN2 code activates some phone functions, such as call cost limit. See "Manage call costs" on page 36.

When the phone requires the PIN or PIN2 code, it displays **Enter PIN code** or **Enter PIN2 code**.

Enter the code and select **OK**.

PIN code request

You can activate the PIN code request to prevent unauthorized use of your phone. If you set the PIN code request to **On**, your phone will ask for the code each time you turn the phone on. When the phone is locked, calls still may be possible to the official emergency number programmed into your phone.

ACTIVATE

1 Select **Menu > Settings > Security settings > PIN code request**.

2 Enter the PIN code supplied by your service provider and select **OK > On > OK**.

DEACTIVATE

1 Select **Menu > Settings > Security settings > PIN code request**.

2 Enter the PIN code supplied by your service provider and select **OK > Off > OK**.

Change

You can change your PIN or PIN2 code to any 4-digit to 8-digit number. You must activate the PIN code request first. See "PIN code request" on page 64.

1 Select **Menu > Settings > Security settings > Change access codes > Change PIN code**.

2 Enter the current PIN code, select **OK**, enter the new PIN code, and select **OK.**

3 Enter the new PIN code again to verify and select **OK**.

> **Note:** If you make a mistake while entering the code, **Code Error** appears. Start again at step 2 and be careful to enter the correct code. If you enter the wrong code three times in a row, the PIN code is blocked. To unblock the PIN code, you need a personal unblocking key (PUK) from your service provider.

• PUK CODES

The PUK and PUK2 codes are 4-digit to 8-digit codes that usually come from your service provider along with the SIM card. The PUK code unblocks a blocked PIN code, and the PUK2 code unblocks a blocked PIN2 code.

If you block your phone, contact your service provider. When you enter the PUK code given by your service provider, the phone prompts you to enter and then confirm a new PIN code.

• SECURITY CODE

The default security code is 12345. Nokia recommends that you change the default code immediately.

You need the security code to access certain phone features. When the phone requires the security code, it displays **Security code**. Enter the code and select **OK**.

If you enter an incorrect security code five times in a row, the phone will not accept the correct code for five minutes.

Change the security code

1   Select **Menu > Settings > Security settings > Change access codes > Change security code**.

2   Enter the current security code, select **OK**, enter the new security code, and select **OK**.

3   Enter the security code again to verify and select **OK**.

> **Important:** Keep the code secret and in a safe place, separate from the phone.

• FIXED DIALING

If supported by your SIM card, this feature lets you restrict your outgoing calls to phone numbers included in the fixed dialing list or beginning with the same digits as an entry in the list. When fixed dialing is activated, calls still may be possible to the official emergency number programmed into your phone.

1   Select **Menu > Settings > Security settings > Fixed dialing > On** or **Off**.

2   Enter your PIN2 code and select **OK**.

Add numbers to list

1   Select **Menu > Settings > Security settings > Fixed dialing > Number list**.

2   Select **Add**, enter your PIN2 code, and select **OK**.

3   Enter a name to go with the restricted phone number and select **OK**.

4   Enter the phone number you want to restrict and select **OK**.

5   Repeat steps 2—5 for each number you want to add to the list.

• RESTRICT CALLS

This network service, if available from your service provider, lets you restrict the calls your phone can make and receive. Check with your service provider for details. When calls are restricted, calls still may be possible to the official emergency number programmed into your phone. Contact your service provider for the restriction password.

Turn on call restrictions

1 Select **Menu > Settings > Security settings > Call restrictions** and one of the following options:

Outgoing calls—Calls cannot be made.

International calls—Calls cannot be made to foreign countries.

International except to home country—When abroad, calls can be made only within the current country and to your home country (that is, the country where your home network operator is located).

Incoming calls—Calls cannot be received.

Incoming calls if roaming—Calls cannot be received outside your home area.

Cancel all call restrictions—Turns off all call restrictions. Calls can be made and received in the usual way.

Note: If you select **Cancel all call restrictions**, the following steps are not available. Also, you can cancel call restrictions on each option, allowing restrictions on other options to stay in force.

2 After you have selected one of the above options, select one of the following options:

Activate—Enter the restriction password and select **OK**.

Cancel—Enter the restriction password and select **OK**.

Check status—View the call types with call restriction active.

Change your restriction password

1 Select **Menu > Settings > Security settings > Change restriction password**.

2 Enter your current password and select **OK**.

3 Enter your new password, select **OK**, verify the new password, and select **OK**.

• CLOSED USER GROUPS

This network service, if available from your service provider, specifies the group of people to whom you can call and who can call you. **Default** resets the phone to use a user group that the SIM card owner has agreed upon with the service provider. When calls are limited to closed user groups, calls still may be possible to the official emergency number programmed into your phone.

Select **Menu > Settings > Security settings > Closed user group > On** or **Off**, enter the group number, and select **OK**.

14 Mobile messages

You can use mobile messages to keep in touch with
friends, family, and business associates. Your Nokia
6010 mobile phone allows you to do the following:

- Send and receive text messages
- Communicate through e-mail
- Communicate online with other phone users
- Compose, send, receive and view multimedia messages (MMS)
- Send and receive picture messages

Not all messaging features are available in all wireless networks. Contact your
service provider for availability and subscription information.

• MESSAGE SETTINGS

Before you can send and receive messages you must:

- Have a text messaging subscription through your service provider.
- Contact your service provider for the message center number.
- Save your message center number in your phone.
- Set up other message settings, such as GPRS.

Save your message center number

1   Select **Menu > Messages > Message settings > Text messages >
    Sending profile**.

2   If your SIM supports more than one message profile, select a profile and
    Message center number.

3   Enter your message center number and select **OK**.

Set the message mode

You can choose the type of message sent by your phone. The message modes
include text, e-mail, fax and page. This features appears only if your SIM card
supports multiple message types.

1   Select **Menu > Messages > Message settings > Text messages >
    Sending profile**.

2   If your SIM supports more than one message profile, select a profile and
    Messages sent as > Text, **E-mail, Page,** or **Fax**.

In order to receive a converted message, the recipient needs to have the appropriate
terminal device, such as a pager or fax machine. E-mail messages can be sent to a
mobile phone or personal computer.

Adjust font size

You can modify the font size for message displays. The font size you select appears in messages when you are reading or editing and in message lists.

Select **Menu > Messages > Message settings > Other settings > Font size > Small font** or **Large font**.

Other message settings

You can modify the other **Sending profile** message settings. The following list is dynamic. The order and number of items may vary, due to the SIM card configuration and network service availability. Check with your service provider for more information. To modify the other **Sending profile** message settings, select **Messages > Message settings > Text messages > Sending profile** and one of the following options:

Message validity—Allows you to select the length of time that the message center will try to deliver a message. You can choose a time from one hour to one week. If the message center cannot deliver the message within this time, the message is deleted.

Default recipient no.—Allows you to specify a single recipient for all your messages. This option is not available when you choose **Messages sent as e-mail**.

E-mail server—Allows you to store e-mail server information in your phone so that you do not have to enter the number each time you compose a new e-mail message. This option only shows up if you have set the message mode to **E-mail**. Contact your service provider for the server number.

Delivery reports—Allows you to ask the network for a report about message delivery.

Use GPRS—Allows you to send your messages through GPRS.

Reply via same center—Allows you to direct the recipient to reply through the same message center. Do not select **Yes** unless you know the recipient has the same service provider.

Rename sending profile—Allows you to name the profile. This option depends on SIM card and is not available for the **Default** profile.

• TEXT MESSAGES

You can use the text message feature to compose and send a short text message to another phone. Your device supports the sending of text messages beyond the normal 160-character limit. If your message exceeds 160 characters, it will be sent as a series of two or more messages. In the navigation bar, you can see the message length indicator counting backwards from 160. For example, 10 (2) means that you can still add 10 characters for the text to be sent as two messages.

Using special (Unicode) characters, such as ë, â, á, ì, takes up more space. If there are special characters in your message, the indicator may not show the message length correctly. Before the message is sent, the device tells you if the message exceeds the maximum length allowed for one message. You can cancel sending by selecting **Cancel** or you can save the message in the inbox.

Send

1 Select **Menu > Messages > Text messages > Create message**.

2 Compose a message and select **Options > Send**.

3 Enter the recipient's phone number and select **OK**.

If you need to exit while writing the message, press the **End** key anytime. Later, select **Menu > Messages > Text messages > Create message** to return and finish writing the message. If you turn off the phone without saving the message, the message will be lost.

When sending messages, your device may display the words **Message Sent**. This is an indication that the message has been sent by your device to the message center number programmed into your device. This is not an indication that the message has been received at the intended destination. For more details about messaging services, check with your service provider.

Send to multiple recipients

You can send the same message to more than one recipient. Before using this feature, the names of your recipients must be entered into **Contacts**. See "Save names, numbers, and e-mail addresses" on page 30.

1 From the message screen, select **Options > Sending options > Send to many**.

2 Select the person's name and **Send**.

3 To add other names to the message, repeat step 2.

Read

When you receive a text message, the phone beeps and the ⬜ icon and **n message(s) received** appears, where **n** is the number of messages.

To read the message now, select **Show**.

Read a new text message later

1 When you receive a text message, select **Exit**.

2 When you want to read the message, select **Menu > Messages > Text messages > Inbox**.

A list of message headers is displayed.

Indicates that a text message has been read.

Indicates that a text message has *not* been read.

3 Select the message you want to read.

4 If the message is long, use the scroll keys to scroll through the message.

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** before your phone can update the missing text.

Text message options

While reading or viewing a message, you can select one of the following options. The following list is dynamic and the order and number of options may vary.

Delete—Allows you to delete the message.

Reply—Allows you to start your reply with an empty screen, a template, or with standard replies like **Yes**, **No**, **Thank you**, or **Congrats**.

Use detail—Allows you to extract phone numbers, e-mail addresses, or web addresses from the current message. The phone goes through and gathers all phone numbers, e-mail addresses or web addresses in the message, including the originating number or address.

Forward—Allows you to send the message to another recipient.

Edit—Allows you to modify the message.

Move—Allows you to move the message to the **Templates** or **Archive** folder, for example.

Rename—Allows you to enter a new title for the message.

Copy to calend.—Allows you to copy the message to the phone calendar as a reminder note. This option is not available for picture messages.

Message details—Allows you to view the details of the message, like the sender's name and phone number, reception date and time.

Save picture—Allows you to save a picture to the template folder. This option only appears in the list if you receive a picture message.

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• E-MAIL MESSAGES

You can send e-mail messages to friends and family directly from your phone if you sign up for this service with your service provider. There are two ways of sending an e-mail message.

- You can send an e-mail message from the **Messages** menu.
- You can send an e-mail message from **Contacts**.

Before you send e-mail messages, you can set up a profile to define the e-mail server. Contact your service provider for the e-mail server number.

Define an e-mail sending profile

If you use the e-mail feature on a regular basis, you may find it helpful to define an e-mail sending profile. This feature depends on your SIM card. Contact your service provide for more information about e-mail profiles.

1   Select **Menu > Messages > Message settings > Text messages > Sending profile**.

2   If your SIM card supports more than one message profile, select a profile.

3   If your SIM card already has a profile called **E-mail**, go to step 5.

4   Select **Messages sent as > E-mail**.

5   Enter the e-mail server number, select **Options > Accept**.

Send

FROM THE MESSAGES MENU

1   Select **Menu > Messages > Text messages > Create SMS e-mail**.

2   Enter the e-mail address, select **OK**, enter a subject, and select **OK**.

3   Enter a message and select **Options > Send e-mail**.

4   If you have not defined an e-mail sending profile, enter the e-mail server number, then select **OK**.

FROM CONTACTS

First you must have an e-mail address for the person entered into **Contacts**. See "Save names, numbers, and e-mail addresses" on page 30.

1   At the start screen, press the **Up scroll** or **Down scroll** key to scroll to the name to whom you want to send an e-mail message.

2   Select **Details** and the e-mail address.

3   **Select Options > Send e-mail**.

4   Enter a subject, select **OK**, enter a message, and select **Options > Send e-mail**.

5   If you have not defined an e-mail sending profile, enter the e-mail server number and select **OK**.

Receive

When you receive an e-mail message, the phone beeps and the ▄▄ icon and **n message(s) received** appears, where **n** is the number of messages.

To read the message now, select **Show**.

When reading a received e-mail message, you can choose other options, such as **Reply** or **Forward**. See "Text message options" on page 70 for a list of options.

• STORE MESSAGES

Preset folders

There are preset folders in your phone.

INBOX

Messages are automatically stored in the **Inbox** folder after they have been read or if you press the **End** key when **message received** appears on the **start** screen.

SENT ITEMS

You can use the **Sent items** folder to store saved messages.

ARCHIVE

To make sure that certain messages will not be overwritten when memory becomes full, move some of your messages to the **Archive** folder.

TEMPLATES

Pictures and prewritten templates are stored in the **Templates** folder.

From the message screen, select **Options > Use template** and the template you want.

My folders

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

ADD

Select **Menu > Messages > Text messages > My folders > Add**, enter a name for the new folder, and select **OK**.

DELETE

Only folders created in **My folders** can be deleted. The **Inbox**, **Sent items**, **Archive**, and **Templates** folders are protected. When you delete a folder, all messages in the folder are deleted as well.

1 Select **Menu > Messages > Text messages > My folders** and the folder you want to delete.

2 Select **Options > Delete folder > OK**.

Move a message to a folder

While viewing the message, select **Options > Move** and the destination folder you want.

• DELETE MESSAGES

If your message memory becomes full, the message icon blinks in the display. You can do the following to create more space:

- Read some of the unread messages and then delete them.

- Delete some of these messages from your folders.

Single

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

1 Select **Menu > Messages > Text messages** and the folder containing the message you want to delete.

2 Select the message you want to delete and **Options > Delete > OK**.

All messages in folders

1 Select **Menu > Messages > Text messages > Delete messages**.

2 Select the folder or message type that you want to delete and **OK**.

• PICTURE MESSAGES

Picture messages are like picture postcards. You can add text to the postcard before sending the message to a friend who has a compatible phone. You can find pictures under **Menu > Messages > Text messages > Templates**.

Notes

- This function can be used only if it is supported by your network operator or service provider. Only phones that offer picture message features can receive and display a picture message.

- Your phone has two types of pictures available—graphic icons found in the **Templates** folder and images found in the **Gallery**. The pictures found in the **Templates** folder are black and white, the images found in the **Gallery** are colour, and both display in the body of the message. A picture message can only be sent to a phone number, while a **Gallery** image can be sent as a multimedia message (requires a GPRS connection) to either a phone number or an e-mail address.

- Each picture message is made up of several text messages. Therefore, sending one picture message may cost more than sending one text message. Contact your service provider for pricing information.

- Since pictures are saved in the phone memory, you cannot view them if you use your SIM card with another phone.
- Before sending a picture message, be sure to set the message mode to **Text**. See "Set the message mode" on page 67.

Send

1   Select **Menu > Messages > Text messages > Templates** and the picture you want to send.

2   Select **Options > Send > As text msg.**, enter the phone number, and select **OK**.

Attach a picture to a text message

1   Select **Menu > Messages > Text messages > Create message**.

2   Compose a message, select **Options > Insert picture** and the picture you want to send.

3   Select **View > Insert > Options > Send**, enter the phone number, and select **OK**.

Receive

When you receive a picture message, the phone beeps and the 🔲 icon and **n message(s) received** appears, where **n** is the number of messages.

To read the message now, select **Show**.

Read later

1   After you have received a message and you want to read it later, select **Exit**.

2   When you want to read the message, select **Menu > Messages > Text messages > Inbox** and select the message you want.

Save

1   While viewing the message, select **Options > Save picture**.

2   Enter a title for the picture and select **OK**.

The picture is saved to the **Templates** folder.

Save picture messages with edited text

1   While viewing the message, select **Options > Edit text > As text msg.** and make changes to the text.

2   Select **Options > Save message > Archive** or **Templates**.

3   If the phone prompts you to replace the original message, select **Yes**.

• MULTIMEDIA MESSAGES

This is a Network Service.

Note: Only devices that offer compatible multimedia message or e-mail features can receive and display multimedia messages. Multimedia message objects may contain viruses or otherwise be harmful to your device or PC. Do not open any attachment if you are not sure of the trustworthiness of the sender.

A multimedia message 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 wallpaper or the sound as a ringing tone.

This function can be used only if it is supported by your network operator or service provider. Only devices that offer compatible multimedia message or e-mail features can receive and display multimedia messages.

Message receiving limitations

Your phone can receive a multimedia message under the following conditions:

- The message size is under 45 KB.
- The message type and settings allow reception.

Define settings

Before you can use the multimedia messaging service (MMS) feature, you need to define the way you want to receive the messages. The default setting of the multimedia messaging service is generally on.

The appearance of a multimedia message may vary, depending on the receiving device.

ALLOW MULTIMEDIA MESSAGES

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

1   Select **Menu > Messages > Message settings > Multimedia msg. > Allow multimedia reception** and one of the following options:

   Yes—Allows all incoming messages to be received.

   In home system—Allows incoming messages to be received only if you are in the service provider's home system.

2   Select **Incoming multimedia messages > Retrieve**.

BLOCK MULTIMEDIA MESSAGES

You can choose to not receive any multimedia messages.

Select **Menu > Messages > Message settings > Multimedia msg. > Allow multimedia reception > No**.

ADVERTISEMENTS

Select **Menu > Messages > Message settings > Multimedia msg. > Allow advertisements > Yes** or **No**.

CONNECTION SETTINGS

Contact your service provider for information about downloading appropriate connection sets for MMS.

Write and send

1   Select **Messages > Multimedia messages > Create message**.

2   Enter the text of your message and select **Options**.

3   To insert a picture or a sound clip, select **Insert image** or **Insert sound**, respectively, then open the folder you want, select the picture or sound clip, and **Options > Insert**.

4   To insert a name from **Contacts**, select **Options > More options > Insert contact**, the name you want, and **Options > Insert contact**.

5   To insert a number, select **Options > More options > Insert number**, enter the number or search for it in **Contacts**, and select **OK**.

6   To view the message before sending it, select **Options > Preview**.

7   To send the message, select **Options > Send to number** or **Send to e-mail**.

8   Enter the recipient's number or e-mail address, or search for it in **Contacts**, and select **OK**.

It takes more time to send a multimedia message than to send a text message. While the multimedia message is being sent, the animated icon ⤏ is displayed and you can use other functions on the phone. If there is an interruption while the message is being sent, the phone tries to resend it a few times. If this fails, the message will remain in the **Outbox** folder and you can try to resend it later.

Read

When you receive a multimedia message, the phone beeps and displays **Multimedia message received**.

To read the message now, select **Show**. You can use the scroll keys to view the different elements of the message, for example, text, images, or MIDI tones.

Read later

To read the message later, select **Exit**.

Options

While viewing a message, select **Options** and one of the following options. The following list is dynamic and the order and number of options may vary.

Details—Allows you to view details of the file, such as the name, size, date, time, resolution, format, and copyright.

Save image—Allows you to save the image when the graphic part of the multimedia message is active. The image is saved under **Messages > Pictures**.

Delete message—Allows you to delete a saved multimedia message.

Reply—Reply to the sender of the message.

Forward to no.—Forward the message to another number.

Fwd. to e-mail—Forward the message to an e-mail address.

Message details—View the message's sender, recipient(s), time, date, subject, size, and type.

Play—Allows you to play the ringing tone when the sound clip part of the multimedia message is active.

Save sound—Allows you to save the ringing tone when the sound clip part of the multimedia message is active. The tone is saved under the ringing tone list. See Customize" on page 55 for information about selecting a ringing tone.

• 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 service provider. Info message selections can be found under **Menu > Messages > Info messages**. For available topics and relevant topic numbers, contact your service provider.

• SERVICE COMMAND EDITOR

Use the **Service command editor** (found under **Menu > Messages > Service command editor**) to key in and send service requests (also known as USSD commands) to your service provider. For more information, contact your service provider.

15 Mobile Internet

Your phone has a built-in browser you can use to
connect to selected services on the mobile Internet.
You can view weather reports, check news or flight times,
view financial information, make online purchases and much more.

• NOTES ABOUT THE MOBILE INTERNET

A technology called wireless application protocol (WAP) is to mobile devices what
the World Wide Web (WWW) is to personal computers. Internet content on your
personal computer is called a "web page." Internet content on your mobile phone is
called a "page," "WAP card," or a "Deck of cards." If the WAP site designer has made
a page too large to load on the phone, it will not be displayed in the browser. You
will see an error message saying, "File too big to be loaded" and the browser will
return to the previous page.

GPRS

GPRS is a technology used to send and receive data using short bursts or packets
over the wireless network. GPRS allows you to stay connected to the mobile Internet.
This feature allows for faster downloads of information and no time spent completing
a dial-up connection. Applications using GPRS include the WAP browser and text
messaging.

- For information about how to track time spent online, see "Data calls" on
  page 37.

- For information about sending messages using GPRS, see the entry for **Use
  GPRS** under "Other message settings" on page 68.

- For availability, pricing, and subscription to GPRS services, contact your
  service provider.

Service provider

Because mobile Internet content is designed to be viewed from your phone, your
wireless service provider now becomes your mobile Internet service provider, as well.

It is likely that your service provider has created a home page and set up your browser
to go to this page when you log on to the mobile Internet. Once are at your
service provider's home page, you will find links to a number of other sites.

• SET UP FOR BROWSING

You should not need to do anything to set up your phone for browsing. Your service
provider usually modifies the appropriate settings when you subscribe to the feature.
Contact your service provider if you have problems using the browser.

• CONNECT

Use the **Services** menu to connect to the mobile Internet and to your service provider's home page. Select **Menu > Services > Home**.

If you see an error message, the phone may not be set up for browsing. Contact your service provider to make sure that your phone is configured properly.

• BROWSER OPTIONS

The **Services** menu gives you the options shown in the following list. Some service providers may have customized the options on the **Services** menu. Contact your service provider for more information if any of the options shown here are not available.

Home—Starts the browser and takes you to your service provider's home page.

Bookmarks—Shows a list of all saved bookmarks. Bookmarks help you find a WAP site quickly.

Service inbox—Allows you to receive notifications from your service provider. Notifications may be about new e-mail messages, changes in stock prices or news headlines.

Settings—Provides options for changing connection settings, appearance settings, and authority certificate.

Go to address—Accepts an address you enter.

Clear the cache—Empties the browser's temporary memory and frees up space. It is advisable to empty your cache at the end of each session.

• NAVIGATE

Since the phone screen is much smaller than a computer screen, mobile Internet content is displayed in a different format than you may be used to seeing. This section shows simple guidelines for using the phone keys to navigate a WAP site and examples of how to read a WAP site.

Phone keys

- Use the **Up scroll** and **Down scroll** keys for vertical browsing.
- Use the **4** and **6** keys for horizontal browsing. To set up these keys for horizontal browsing, select **Menu > Services > Settings > Appearance settings > Scroll mode > Numeric keys**.
- To select a highlighted item, press the **Talk** key.
- To enter letters and numbers, press the **0–9** keys.
- To enter special characters, press the **✳** key.

Examples of mobile Internet sites

The following illustrations show most of the elements you may find on a mobile Internet site. These are examples only.

1) Header line shows the current mobile Internet site.

2) Inactive link appears as an underlined word.

3) Active link appears as a highlighted word.
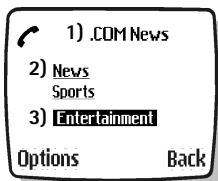
Use the **Scroll up** and **Down scroll** keys to scroll through the list of links.

1) Selection list—Brackets [ ] appear when you have the option to enter information.

2) Options—Select **Options** to go to the site's menu and/or browser page.

3) Back—Select **Back** to return to the previous page.
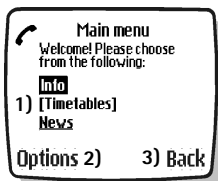
Data entry field—Brackets [ ] around three dots appear when you need to enter information. In this example, you can enter your postal code to receive the local weather forecast.
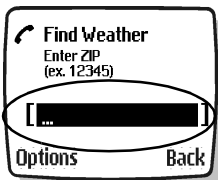
• BOOKMARKS

You can save addresses for your favorite sites as bookmarks. A bookmark helps you find a site again, just as a slip of paper helps you find a page in a book. Your device may have some bookmarks loaded for sites not affiliated with Nokia. Nokia does not warrant or endorse these sites. If you choose to access them, you should take the same precautions for security or content as you would with any Internet site.

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Add

You can add up to 30 bookmarks.

1   Select **Menu > Services > Bookmarks > Options > New bookmark**.

2   Enter the address, select **OK**, enter a title, and select **OK**.

You can set a bookmark to **mobile.nokiausa.com**, which gives you access to downloadable Java games, graphics, and ringing tones, if your service provider supports this feature. Contact your service provider for details.

Add while browsing

Select **Menu > Services > Bookmarks > Options > Add bookmark**.

• SECURITY ISSUES

Empty the cache

A cache is a memory location that is used to store data temporarily. If you have tried to access or have accessed confidential information requiring passwords, empty the cache after each use. The information or services you have accessed are stored in the cache.

FROM THE MENU

Select **Menu > Services > Clear the cache**.

WHILE BROWSING

Select **Options > Clear the cache.**

Authority certificates

To use some WAP services, such as banking services, you need an authority certificate. Using the certificate can help you to improve the security of connections between your phone and a WAP server.

You can download the certificate from a WAP page if the WAP service supports the use of authority certificates. After the download, you can view the certificate, then save or delete it. If you save the certificate, it is added to the list of certificates in the phone. Your phone alerts you if the identity of the WAP server or WAP gateway cannot be verified or is not authentic.

To view the list of authority certificates, select **Menu > Services > Settings > Certificates > Authority certificates > Certificate list**.

• GPRS

In order to use GPRS, you must first subscribe to the network service. Contact your service provider for details. When you use GPRS to connect to the mobile Internet, you are making a data call. The following icons appear on the screen to show you the status of your connection.

G	Appears in the left upper corner of the screen; indicates an active GPRS connection, for example, when you are using the WAP browser
G	May appear in the left lower corner of the screen, under the signal strength bars, indicating a continuous GPRS connection, if you choose the **Always online** setting
❧	Indicates that circuit switched (CS) or voice calls are not possible when using GPRS for a data call
❧	Indicates that the GPRS connection has been interrupted by a voice call

Set up the connection

Some service providers may have customized the options on the **Services** menu. Contact your service provider for more information if the options shown here are not available. GPRS may not be available in all wireless networks. The establishment and continuation of a GPRS and mobile Internet connection depends on network availability, service provider support, and signal strength.

You can choose one of the following options from **Menu > Services > Settings > Edit active service settings > GPRS connection**:

Always online—The GPRS connection is established when you turn your phone on. The connection continues in the background even after you exit the WAP browser, depending on network coverage.

When needed—The GPRS connection is established when you use the WAP browser and is closed when you exit the WAP browser.

The following options shows how to end your browsing session, depending on which option you have chosen for your GPRS connection.

- Press the **End** key to return to the start screen if you have selected **Always online**. The GPRS connection remains in the background.

- Press the **End** key to end the GPRS connection if you have selected **When needed**.

- Press the **End** key twice to return to the start screen if you have selected **When needed**.

- Press and hold the **End** key to end browsing and disconnect from GPRS if you have selected **When needed**.

Receive a call while online

If you are using the WAP browser over GPRS, you can still receive a voice call. Your data call is put on hold and you can choose to answer the call.

- To answer the incoming call, press the **Talk** key.

- To reject the incoming call, press the **End** key.

After you end your voice call, the GPRS connection automatically resumes.

Make a call while online

When you are browsing a WAP card and want to make a call to a number on the WAP page, you can select **Use number**. Your phone then searches the information on the WAP card for a string of numbers. You can then choose from the number or numbers displayed to place the call.

An alternate way is to press the **End** key to disconnect from the mobile Internet, then place your call by searching **Contacts** for a name and number or by keying in the phone number.

Make an emergency call while online

If you are using GPRS to connect to the mobile Internet, you can end your data connection and then make an emergency call.

1 To close your mobile Internet connection, simply press the **End** key twice.

2 Enter the emergency number for your present location (for example, 911).

3 Press the **Talk** key.

• DISCONNECT

Select **Options > Quit > Yes**.

OR

Press the **End** key twice.

16 Instant messaging (IM)

Take text messaging to the next level by experiencing instant messaging in a wireless environment. Engage in instant messaging (IM) with friends and family, regardless of the mobile system or platform (like the Internet) they are using, as long as you all use the same IM service. Check with your wireless service provider for availability.

Before you can start using IM on your phone, you must first subscribe to your wireless service provider's text messaging service. While only SMS capability is required to use the service, GPRS improves the speed of instant messaging. You must also register with the IM service you want to use. See "IM service provider icons" on page 84 for more information.

Note: Depending on both your IM service provider and your wireless service provider, you may not have access to all of the features described in this guide.

• IM SERVICE PROVIDER ICONS

Since each IM service has its own display text and icons associated with it, the display text and icons on your phone may appear differently for each IM service provider. If you have any questions about the differences in the various IM service providers' display text and icons, contact your wireless service provider for more information. The following table shows examples of IM icons and their descriptions:

Icon	Description
⊟	Available for all
⊟	Available for contacts/Do not disturb
⊟	Appear offline
⊟!	Available with an alert set
⊟!	Offline with an alert set
⊁	Blocked contact
⊜	Unread message/New message

Icon	Description
📧	**Read message**
📨	**Group invitation**

• REGISTER WITH AN IM SERVICE

Before you can begin to use IM, you must register with an IM service to obtain an IM user name and password. You can obtain an IM user name and password by registering over the Internet (using your computer) with the IM service provider you have selected to use. During the registration process, you will have the opportunity to create the user name and password of your choice. For more information about signing up for IM services, contact your wireless service provider.

• IM MENUS

Offline

Before you log into IM, the IM menu appears as follows:

Login
Saved convers.
IM provider
Settings

Online

After you log into IM, the IM menu appears as follows:

Conversations
IM contacts
Add contact
Group convers.
IM availability
Saved convers.
Settings
Blocked list
Logout

• LOG IN

The first time you use IM, you need to enter your user name.

Every time you log in, you need to select the **IM provider** you want to use and you will receive screen prompts for your user name and password. You do not have to manually enter your user name after the first login; however, you must manually enter your password every time you log in.

First time login

1 Select **Menu > IM > Login** and your IM service provider.

2 Enter your user name and select **Options > OK**.

3 Enter your password and select **Options > OK**.

After first time login

1 Select **Menu > IM > Login** and your IM service provider.

   The **User ID** screen appears with your user name.

2 Select **Options > OK**, enter your password, and select **Options > OK**.

After you have logged into IM initially, you have the option of a manual login or an automatic login. See "Automatic login" on page 91 for information on setting up automatic login.

• SET YOUR AVAILABILITY

You can determine if other users can tell whether you are available or not.

From the IM online menu, select **IM availability** and one of the following options:

Available for all—All other users see your status as online and you receive availability information and messages from all other users.

Avail. for cont.—Even though just the contacts in **IM contacts** see your status as online, you receive availability information and messages from all other users.

Appear offline—Even though all other users see your status as offline, you receive availability information and messages from all other users.

• IM CONVERSATIONS

You can send instant messages to anyone who uses the same IM service as you do and if you have that person's user name. You can also add that person to **IM contacts** during an IM conversation. See "IM contacts" on page 88 for more information. More than one IM conversation can be active at the same time.

Conversation view

The conversation view of your IM conversation shows your initial message at the bottom of the screen, followed by the reply. As the conversation progresses, the most recent message appears at the top of the screen, causing the last message to move down one level.

The conversation is still active, even if you leave the conversation view. You can return to it when you want.

1 From the IM online menu, select **Conversations**.

2 Select the IM conversation you want and **Open**.

Write and send

1 From the IM online menu, select **IM contacts > Select > Write to other**.

2 Enter the user name of the person to whom you want to send an instant message and select **Options > OK**.

3 Select **Options > Write**, enter a message, and select **Options > Send**.

Write and send to contact

1 From the IM online menu, select **IM contacts** and the contact to whom you want to send a message.

2 Select **Chat > Options > Write**, enter a message, and select **Options > Send**.

Receive and reply

IN CONVERSATION VIEW

When you receive an instant message, your phone beeps and the sender's reply appears above your most recent message.

Select **Options > Write**, enter a message, and select **Options > Send**.

OUTSIDE CONVERSATION VIEW

When you receive an instant message, your phone beeps, and a screen with the sender's screen name appears, notifying you that you have received an instant message.

Select **Open > Options > Write**, enter a message, and select **Options > Send**.

Save

1 From the conversation view, select **Options > Save**.

2 Keep the conversation name that appears in the display and select **Options > Save**.
OR

Select **Clear** as many times as necessary to delete the conversation name, enter the name you want, and select **Options > Save**.

View

From either the IM online or offline menu, select **Saved convers.**, and the conversation you want to view.

Rename

1   From either the IM online or offline menu, select **Saved convers.**, the conversation you want to rename, and **Options > Rename**.

2   Select **Clear** as many times as necessary to delete the conversation name; then enter the new conversation name.

3   Select **Options > OK**.

Delete

From either the IM online or offline menu, select **Saved convers.**, the conversation you want to delete, and **Options > Delete**.

End

IN CONVERSATION VIEW

Select **Back**, the conversation you want to end, and **End convers**.

OUTSIDE CONVERSATION VIEW

From the IM online menu, select **Conversations**, the IM conversation you want to end, and **End convers**.

• IM CONTACTS

Add the names of your friends and family (with whom you want to interact frequently through IM) to **IM contacts**.

Add

1   From the IM online menu, select **Add contact**.

2   Enter the contact's user name, select **Options > OK**,

The **Nickname** screen appears with the contact's user name. If you want to enter a nickname by which to identify the contact, select **Clear** as many times as necessary to delete the user name. Then, enter the nickname. This is the name that appears in **IM contacts**.

3   Select **Options > OK**.

DURING IM SESSION

1   From the conversation view, select **Options > Add**.

The **User ID** screen appears with the contact's user name.

2 Select **Options > OK**.

The **Nickname** screen appears with the contact's user name. If you want to enter a nickname by which to identify the contact, select **Clear** as many times as necessary to delete the user name. Then, enter the nickname. This is the name that appears in **IM contacts**.

3 Select **Options > OK**.

ADD FROM CONVERSATION MENU

1 From the IM online menu, select **Conversations** and the conversation with the contact you want to add.

2 Select **Add contact**.

The **User ID** screen appears with the contact's user name.

3 Select **Options > OK**.

The **Nickname** screen appears with the contact's user name. If you want to enter a nickname by which to identify the contact, select **Clear** as many times as necessary to delete the user name. Then, enter the nickname. This is the name that appears in **IM contacts**.

Remove

From the IM online menu, select **IM contacts**, the contact you want to remove, and **Remove contact > OK**.

Block

1 From the IM online menu, select **IM contacts** and the contact from whom you want to block messages.

2 Select **Block contact > OK**.

OR

1 During a conversation with a contact, select **Options**.

2 Select **Block contact > OK**.

Unblock

1 From the IM online menu, select **IM Contacts** and the contact from whom you want to unblock messages.

2 Select **Unblock > OK**.

OR

1 From the IM online menu, select **Blocked list**.

2 Select the contact and **Unblock > OK**.

3 To unblock other contacts, repeat step 2.

View blocked list

From the IM online menu, select **Blocked list**.

Alert

SET

You can set an alert for a contact to notify you when the contact's availability changes.

1   From the IM online menu, select **IM contacts** and the contact for whom you want to set an alert.
2   Select **Set alert**.

REMOVE

1   From the IM online menu, select **IM contacts** and the contact for whom you want to remove an alert.
2   Select **Remove alert**.

• GROUP CHAT SESSIONS

You can create your own private chat groups from **IM contacts**. See "IM contacts" on page 88.

Create private chat group

From the IM online menu, select **Group convers.**, enter the group name (up to 10 characters), and select **Options > OK > Options > OK**.

Members

ADD

1   Select **Options > Group members > Send**.
2   Select the contact whom you want to invite to the group chat.
3   Enter the invitation text and select **Options > Send**.
4   To add other members to the group, repeat steps 2–4.

REMOVE

1   From the group list, select the member you want to remove.
2   Select **Options > Remove member**.

Invitations

When you receive an invitation to a group chat, the **New invitation received** screen appears, with the user name of the invitation sender and the group name displaying. You can either accept or reject the invitation.

Select **Accept > Options > OK** or select **Reject**.

• IM SETTINGS

You can customize your IM settings, depending upon the IM service you have selected. Select **Settings** from either the IM online or offline menu and the following options appear:

Screen name—Allows you to change your screen name (nickname).

Automatic login—Allows you to set your login to the automatic state.

Sort contacts—Allows you to display your contacts' order either **Alphabetically** or **By status**.

Status updates—Allows you to update your contacts' online availability (presence).

Network—Allows you to view your **User ID**.

Screen name

You can enter a screen name (nickname) that is 1–20 characters in length.

1   From either the IM online or offline menu, select **Settings > Screen name**.

2   Enter your screen name and select **Options > OK**.

Automatic login

You can use automatic login after you have logged in with your user name and password.

From either the IM online or offline menu, select **Settings > Automatic login > Automatic login on**.

Sort contacts

From either the IM online or offline menu, select **Settings > Sort contacts > Alphabetically or By status**.

Set up presence status updates

Presence allows you and other users to know who is online and available to chat. You can set your phone to automatically update a contact's presence status every time it is changed.

From either the IM online or offline menu, select **Settings > Status updates > On**.

• LOG OFF SERVICE

From the IM online menu, you can exit the IM application, but still stay connected to the IM service. This enables you to receive instant messages from your contacts, when using your phone for other purposes; for example, if you are playing a game. If you are connected to your IM service, but you have not used your IM application for some time, you may be automatically disconnected from the IM service. The next time you open the IM application, you will receive a message, **Not connected** and you will be taken to the offline menu to log in again.

To disconnect from the IM service, you must log out from the IM online menu. You will be taken to the IM offline menu to log in again or exit the IM application.

Exit

From the IM online menu, select **Exit**. If you open **IM** again, you do not need to log in again.

Log out

From the IM online menu, select **Logout > OK** and the IM offline menu appears. If you want to exit **IM**, select **Exit**.

17 Your personal digital assistant

Your Nokia 6010 mobile phone has many useful features for organizing your everyday life, including a calendar, alarm clock, calculator, to-do list, and stopwatch. In this chapter, you will learn how to use your phone as a personal digital assistant.

• CALENDAR

The calendar shows a month view and day view. You can use the calendar to keep track of reminders, calls you need to make, and birthdays. You can also set an alarm for calendar notes.

View

To view today's date in the calendar, select **Menu > Organizer > Calendar**.

The first time you access the calendar, your phone prompts you to enter the time and today's date.

Navigate

When you open the calendar, the month view shows today's date highlighted. To move the cursor to a new date:

- Press the **2** key to scroll up one week.
- Press the **4** key to scroll left.
- Press the **6** key to scroll right.
- Press the **8** key to scroll down one week.

Make a note

When you make a note in your calendar, you can choose from the following four types:

▤	Reminder
☎	Call
🎁	Birthday
🗓	Meeting

REMINDER

1 Select **Menu > Organizer > Calendar > Options > Make a note > Reminder**.
2 Enter your note and select **Options > Save**.
3 Select **Alarm on**, enter a time, and select **OK > am or pm**.
    OR
    Select **Alarm off**.

CALL

1 Select **Menu > Organizer > Calendar > Options > Make a note > Call**.

2 Enter the phone number and select **Options > Save**.

3 Enter the person's name and select **Options > Save**.

4 Enter a time, select **OK > am** or **pm**, and one of the following options:

No alarm

Silent

With tone

If you select **Silent** or **With tone**, you can then select a time.

BIRTHDAY

1 Select **Menu > Organizer > Calendar > Options > Make a note > Birthday**.

2 Enter the person's name and select **Options > Save**.

3 Enter the person's year of birth, select **OK**, and one of the following options:

No alarm

Silent

With tone

If you select **Silent** or **With tone**, you can then select a day and time.

MEETING

1 Select **Menu > Organizer > Calendar > Options > Make a note > Meeting**.

2 Enter the subject of the meeting and select **Options > Save**.

3 Enter the meeting location and select **Options > Save**.

4 Enter the meeting start time, select **OK > am** or **pm**, enter the meeting end time, and select **OK > am** or **pm** and one of the following options:

No alarm

Silent

With tone

If you select **Silent** or **With tone**, you can then select a time.

View notes

After you make a few calendar notes, you can view the day's events.

1 Select **Menu > Organizer > Calendar** and the date you want.

2 Select **Options > View day**.

• ALARM CLOCK

The alarm clock feature is based on the phone internal clock and sounds an alert at a time you specify. The alarm clock works even if you turn your phone off.

Set

1   Select **Menu > Organizer > Alarm clock**, enter the alarm time in **hhmm** format, and select **OK**.

2   If you have selected the **am/pm** format, select either **am** or **pm**.

Alarm

PHONE ON

Select **Stop** to shut off the alarm.

OR

Select **Snooze**.

The alarm stops and sounds again in ten minutes. If you let the alarm sound for one minute without pressing a key, it stops for ten minutes, and then sounds again.

PHONE OFF

If the alarm time is reached while the device is switched off, the device switches itself on and starts sounding the alarm tone. If you select **Stop**, the device asks whether you want to activate the device for calls. Select **No** to switch off the device or **Yes** to make and receive calls. Do not select **Yes** when wireless phone use may cause interference or danger.

Turn off

Select **Menu > Organizer > Alarm clock > Off**.

• BUSINESS CARDS

Your phone can send or receive an electronic business card as a short text message. The business card can have either:

•   A name and number or

•   A name, multiple numbers (home, work, fax, mobile), an e-mail address, web address and street address if you have entered this information in **Contacts**.

If you are exchanging business cards with multiple numbers and addresses, both the receiving and sending phone must have a contact list that supports these kinds of entries.

Send

1   At the start screen, press the **Up scroll** or **Down scroll** key to scroll to the name to whom you want to send a business card.

2   Select **Details > Options > Send bus. card > Via text msg.**.

3   If the name in **Contacts** has multiple numbers, select one of the following options:

   Primary number—Allows you to send a name and number only.

   All details—Allows you to send a name, multiple numbers, e-mail, web, and street address.

4 Enter the number for the receiving phone and select **OK**.

Receive

Your phone can accept and receive an electronic business card from a compatible phone, if it is one of the following types:

- Nokia Smart Messaging compact business card
- V-card format

If you press the **End** key at any time before saving the business card, the business card will be deleted.

1 When your phone displays **Business card received**, select **Show**.

2 After viewing the business card, select **Options** and one of the following options:

Save—Allows you to keep the information in **Contacts**.

Discard—Allows you to delete the business card.

• CALCULATOR

The phone calculator adds, subtracts, multiplies, divides, and computes square and square root functions. You can also use the calculator to convert currency.

> **Note:** This calculator has limited accuracy and is designed for simple calculations.

Basic calculations

1 Select **Menu > Extras > Calculator** and enter the first number in the calculation.

> **Note:** Press the **#** key to enter a decimal point and select **Clear** to delete any errors. To add (+), press the **∗** key once; to subtract (-), press the **∗** key twice; to multiply (∗), press the **∗** key three times; and to divide (/), press the **∗** key four times. To perform a square or square root calculation, select **Options > Square** or **Square root**.

2 Enter the second number in the calculation and select **Options > Equals**.

Convert currency

> **Note:** When you change base currency, you must enter the new rates because all previously set exchange rates are reset to zero.

SET THE EXCHANGE RATE

1 Select **Menu > Extras > Calculator > Options > Exchange rate > Foreign units converted to home units** or **Home units converted to foreign units.**

2 Enter the exchange rate and select **OK**.

The exchange rate remains in the phone memory until you replace it.

CONVERT A CURRENCY AMOUNT

1 Select **Menu > Extras > Calculator** and enter the amount to be converted.

2 Select **Options** and one of the following options:

To home—Allows you to convert to domestic units.

To foreign—Allows you convert to foreign units.

• TO-DO LIST

You can keep track of your tasks with the to-do list feature. You may be able to save up to 30 notes, depending on how long the notes are.

Add a to-do note

When you add a new note, the default priority is **Medium (2)**. You can change the priority to **High (1)** or **Low (3)**.

1 Select **Menu > Organizer > To-do list > Options > Add**.

2 Enter your note, select **Options > Save**, and the priority you want.

Use predictive text

When entering your to-do note, you can use the built-in dictionary to speed things up. See "Text entry" on page 26.

1 When entering your note, select **Options > Predictive text**.

2 Select the language you want and continue entering your note.

• STOPWATCH

Your phone has a stopwatch that can be used to track time at sporting events or other occasions. The stopwatch displays time in hours, minutes, seconds and fractions of a second.

Time

1 Select **Menu > Extras > Stopwatch > Split timing > Start**.

2 Select **Stop** to end the timer.

Split time

You can use the split time function for such things as a long distance race when you need to pace yourself.

1 Select **Menu > Extras > Stopwatch > Split timing > Start > Split**.

The timer continues to run. The split time appears below the running time.

2   Select **Stop** to end the split timer.

If you split the time more than once, the new measured time appears at the beginning of the list. You can scroll to see previous measured times.

Lap time

You can use the lap time function when you want to track how long it takes to complete each cycle or lap.

1   Select **Menu > Extras > Stopwatch > Lap timing > Start**.

2   If you want to take a lap time, select **Lap**.

The clock stops, then starts immediately from zero. The lap time appears below the running time. If you take more than one lap time, the new measured time appears at the beginning of the list. You can scroll to see previous measured times.

3   Select **Stop** to end the lap timer and to display the total time at the top of the screen.

Save times

1   While the timer is running, select **Stop > Options > Save**.

2   Enter a name for the measurement and select **OK**.

If you do not enter a name, the total time is used as the default title for the lap time.

View times

You can view saved times, which are listed in the order they were saved.

Select **Menu > Extras > Stopwatch > View times** and the time you want to view.

Delete times

You can delete times from the stop watch memory. You can delete times one at time or delete all the times at once.

ALL

Select **Menu > Extras > Stopwatch > Delete times > Delete all > OK**.

ONE BY ONE

1   Select **Menu > Extras > Stopwatch > Delete times > One by one**.

2   Select the time you want to delete and **Delete > OK**.

OR

1   Select **Menu > Extras > Stopwatch > View times**.

2   Select the time you want to delete and **Options > Delete times > OK**.

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Stopwatch options

You can select the following options when using the stopwatch:

Start—Allows you to start timing again after the timing has stopped. If the maximum amount of laps has been saved, this option is not available.

Save—Allows you to save and name the last measured time. If the stopwatch memory is full, you will be prompted to delete saved times.

Reset—Allows you to reset the stopwatch.

Note about stopwatch operation

Using the stopwatch or allowing it to run in the background when using other features increases the demand on battery power and reduces the battery life.

If you press the **End** key and return to the start screen, the clock continues to run in the background.

To return to the **Stopwatch** function, select **Menu > Extras > Stopwatch > Continue**.

• SYNCHRONIZE CONTACTS AND CALENDAR

Your phone has the ability to synchronize the **Contacts** and **Calendar** data with remote devices. Using the synchronization feature (SyncML), data such as names, numbers, and e-mail addresses stored in your contact list, or day notes and reminders from the calendar can be exchanged with other devices through a synchronization service provider. After synchronization, the data in the phone will be the same as the data contained in the host database.

Before you begin

Before you can begin to use SyncML, you must verify your service provider offers this feature. If your service provider does offer SyncML, you must set up an account with a SyncML service provider. For more information about signing up for synchronization services, contact your wireless service provider.

Automatic configuration

Your wireless service provider can automatically configure your phone with the correct synchronization settings by using SMS. This can only take place while your phone is in idle mode. Contact your service provider for more information.

Even though it is highly recommended that your service provider configure the correct synchronization settings for you, it is helpful for you to know the meaning of the settings. To view the synchronization settings, select **Menu > Connectivity > Synchronize > Settings > Active Internet sync. settings** or **Custom. active Internet sync.** and one of the following options:

Active Internet sync. settings—Allows you to select which synchronization set to activate. You have the option of renaming the set. There are four sets available.

Custom. active Internet sync. settings—Allows you to customize the active synchronization set from a set of options, which are shown in the following table:

Choice	What it does
Settings' name	Allows the synchronization set to be renamed.
Data to be synchronized	Allows the selection of the databases to be synchronized. When this setting is selected, there are two options available, **Contacts or Calendar**, which will be implemented during future synchronization sessions.
Database addresses	Allows the database address to be entered for the databases that are to be synchronized.
User name	Allows creation or change of a user name for authorization with the synchronization server. If a user name has been previously entered, it appears.
Password	Allows a password to be established or changed, which is used to authenticate the user name while connecting with the synchronization server. If the password or user name is changed in the phone without also changing them with the synchronization service provider, the data will not be able to be synchronized.
Synchronization Server	Allows the input of the name of the synchronization server used to synchronize the data.

Start

During the synchronization process, it is not possible to access the database where your data is stored. However, you can cancel the synchronization process by selecting **Quit** or pressing the **End** key. It is not possible to place or receive calls, including emergency calls, during synchronization. To place a call, you must cancel the synchronization process.

1 Select **Menu > Connectivity > Synchronize > Synchronize > Yes**.

   Once all selected databases have been synchronized, a confirmation note appears, indicating which databases have been synchronized.

2 When the process is complete, select **OK** to return to the start screen.

18 Fun and games

• GAMES

Challenge yourself or a friend to one of the four fun games in your phone.

- In **Air Glide**, you try to land the glider in the zone. You must avoid running into birds because they will destroy the glider.

- In **Bowling,** you try to score as many points as possible. Hit strikes and spares as you go for glory and monitor your progress on the high score chart.

- In **Sky Diver**, **y**our goal is to score as many points as you can by skydiving through target rings and parachuting into the landing area of the jump zone.

- In **Backgammon**, you can play one of the world's most popular and enduring games. Use a doubling cube which allows you to successively double the points at stake over a game while you play.

Start

1   Select **Menu > Games > Select game** and the game you want.

2   Select **Options > Open > New game**.

Adjust settings

Select **Menu > Games > Settings** and one of the following options:

Game sounds—Used to turn game sound effects **On** or **Off**.

Game lights—Used to turn screen lights **On** or **Off** during game play only.

Shakes—Used to turn game vibrating effects **On** or **Off**.

Control

AIR GLIDE

Press the **4** key to move the glider to the left and press the **6** key to move it to the right. You can select the level of play to be either easy or difficult.

1   Select **Menu > Games > Select game > Air Glide > Options > Open**.

2   Select **Game level > Easy or Difficult**.

BOWLING

Press the **4** key to move the ball to the left and press the **6** key to move the ball to the right. Press the **5** key to select the speed and spin of the ball and to roll the ball down the lane.

SKY DIVER

The onscreen information for **Sky Diver** shows altitude on the left, wind speed and direction in the center, distance and direction to the landing zone on the right. Fire flares the parachute and slows the skydiver down. Too much flaring will cause the skydiver to stall. The default control keys are, as follows:

The **2** key makes the sky diver lean forward.

The **8** key makes the sky diver lean backward.

The **4** key rotates the sky diver to the **left**.

The **6** key rotates the sky diver to the **right**.

The **5** key fires open the parachute.

You can redefine the controls by selecting the keys you want.

1 Select **Menu > Games > Select game > Sky Diver > Options > Open > Options > Controls > Define keys**.

2 Select each key to which you want to assign the up, down, left, right, and fire controls.

Note: You cannot exit this option until you have define all five controls.

BACKGAMMON

You can select and move bricks according to die throws. Black bricks are moved clockwise, white bricks counter-clockwise. You can move the cursor by pressing the **4** and **6** keys, but it can only be moved to valid points. Press the **5** key to select and deselect bricks. Press the **0** key to zoom in on dice. During game play, press the **Left selection** key to access a menu for doubling and statistics. Press the **Right selection** key to end the game.

Delete

You can delete games from the phone memory to free more memory.

Important: Once you delete a game from the game downloads, you cannot download it back into the **Games** menu. You can only download it into the **Applications** menu.

1 Select **Menu > Games > Select game**.

2 Select the game you want and **Options > Delete > OK**.

Downloads

You can connect to game downloads on the mobile Internet by using your WAP browser, if this service is available from your service provider. Check with your service provider for availability and details for use.

Select **Menu > Games > Game downlds.** and the bookmark you want to launch.

If the game you download has not been approved by Nokia, it will likely be downloaded to the **Applications** menu. Generally, games accessed through the **Games** menu were either preloaded on your phone or downloaded from a website containing games approved by Nokia.

• JAVA™ APPLICATIONS

Your Nokia 6010 mobile phone has an **Applications** menu for downloading and storing Java applications or midlets. Your phone may come preloaded with midlets specially designed for your phone.

Examples of downloadable Java applications include interactive games, animations, sports training calendars, and map applications.

Launch an application

1 Select **Menu > Applications > Select app.** and the application you want to launch.

2 Select **Options > Open**.

If an application uses the whole display area, no selection key names are displayed. Press one of the selection keys to show the options list. Then, select one of the options or select **Back** to continue with the application.

Check available memory

Before you download new applications to your Nokia 6010 mobile phone, be sure to check the available memory.

1 Select **Menu > Applications > Memory**.

2 Press the **Down scroll** key to display how the memory is being used between phone applications and games.

3 Select **Back** to return to the menu.

Download an application

You can download new Java applications from the mobile Internet. Use the WAP browser to find an appropriate application.

> **Important:** Only install applications from sources that offer adequate protection against harmful software.

1 Select **Menu > Applications > App. downloads**.

2 If applicable, select **More bookmarks** and the bookmark that contains the application you want to download.

See "Connect" on page 79 for more information about connecting to the WAP browser.

Choose other application options

When viewing the list of applications, select **Options** to access the following choices:

Open—Allows you to launch an application.

Delete—Allows you to delete the application or application set from the phone.

Web access—An application may require web access to make updates. You can restrict the application from accessing the mobile Internet. Your choices include **Ask first**, **Allowed**, and **Not allowed**.

Update version—Allows you to check if a new version of the application is available for download from mobile Internet services.

Web page—Allows you to check on additional information for the application from Internet Mobile Services. **Web page** is shown only if an Internet address has been provided with the application.

Serv. settings—Allows you to select specific service settings for certain applications. Your phone is set to use the default service settings for the browser.

Details—Allows you to view information about the application, for example, the name, version number, vendor, a brief description, or memory size.

• CONVERTER

This application converts many common unit types. Switch the conversion direction with the **Up scroll** key and the **Down scroll** key. Press the **✱** key for the minus (**–**) sign and press the **#** key for the decimal point.

1   Select **Menu > Applications > Select app. > Converter > Options > Open**.
2   Select **Options** to display the following options:

Clear all—Reset the application.

Reverse conv.—Toggle the unit conversion direction.

Set conversion—Set a unit conversion to a certain state that always occurs when you enter the application. The unit types that are available for conversion are:

- **Temperature**
- **Currency**
- **Weight**
- **Length**
- **Area**
- **Volume**

Modify—Add new conversions or adjust exchange rates.

Instructions—Display instructions for use.

Change sign—Toggle the value of the unit from positive (+) to negative (-) and vice versa.

19 Enhancements

If you want to enhance phone functionality, a range of enhancements is available for you. You can select any of these items to help accommodate your specific communication needs. For availability of these and other enhancements, contact your dealer. Stylish carrying cases that protect your Nokia 6010 mobile phone are available for purchase and can be located at **www.nokia.ca**.

• POWER
- 1000-mAh Li-Ion Battery (BLC-2)
- Retractable Charger (AC-1U)
- Standard Travel Charger (ACP-7U)
- Travel Charger (ACP-12U)
- Compact Desktop Charging Stand (DCV-10)
- Battery Charging Stand (DDC-1)

• AUDIO
- Headset (HDC-5)
- Headset (HDE-2)
- Boom Headset (HDB-5)
- Retractable Headset (HDC-10)
- Mobile Inductive Loopset (LPS-3)
- Phone Adapter (HDA-9)

• CAR
- Mobile Holder (MBC-15S)
- Headrest Handsfree (BHF-1)
- Express Car Kit (CARK-125)
- Full Car Kit (CARK-134)
- Mobile Charger (LCH-12)

20 Reference information

- ## BATTERY INFORMATION

  ### Charging and discharging

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

  Unplug the charger from the electrical plug and the device when not in use. Do not leave the battery connected to a charger. Overcharging may shorten its lifetime. If left unused, a fully charged battery will lose its charge over time. Temperature extremes can affect the ability of your battery to charge.

  Use the battery only for its intended purpose. Never use any charger or battery that is damaged.

  Do not short-circuit the battery. Accidental short-circuiting can occur when a metallic object such as a coin, clip, or pen causes direct connection of the positive (+) and negative (-) terminals of the battery. (These look like metal strips on the battery.) This might happen, for example, when you carry a spare battery in your pocket or purse. Short-circuiting the terminals may damage the battery or the connecting object.

  Leaving the battery in hot or cold places, such as in a closed car in summer or winter conditions, will reduce the capacity and lifetime of the battery. Always try to keep the battery between 59°F and 77°F (15°C and 25°C). A device with a hot or cold battery may not work temporarily, even when the battery is fully charged. Battery performance is particularly limited in temperatures well below freezing.

  Do not dispose of batteries in a fire! Dispose of batteries according to local regulations. Please recycle when possible. Do not dispose as household waste.

- ## ENHANCEMENTS

  A few practical rules about accessories and enhancements:

  - Keep all accessories and enhancements out of the reach of small children.
  - When you disconnect the power cord of any accessory or enhancement, grasp and pull the plug, not the cord.
  - Check regularly that enhancements installed in a vehicle are mounted and are operating properly.
  - Installation of any complex car enhancements must be made by qualified personnel only.

ENHANCEMENTS, BATTERIES, AND CHARGERS

Check the model number of any charger before use with this device. This device is intended for use when supplied with power from the standard travel charger (ACP-7).

Warning: Use only batteries, chargers, and enhancements approved by Nokia for use with this particular model. The use of any other types may invalidate any approval or warranty, and may be dangerous.

For availability of approved enhancements, please check with your dealer. When you disconnect the power cord of any enhancement, grasp and pull the plug, not the cord.

Your device and its enhancements may contain small parts. Keep them out of reach of small children.

CARE AND MAINTENANCE

Your device is a product of superior design and craftsmanship and should be treated with care. The suggestions below will help you protect your warranty coverage and enjoy your device for many years.

- Keep the device dry. Precipitation, humidity, and all types of liquids or moisture can contain minerals that will corrode electronic circuits. If your device does get wet, remove the battery and allow the device to dry completely before replacing it.

- Do not use or store the device in dusty, dirty areas. Its moving parts and electronic components can be damaged.

- Do not store the device in hot areas. High temperatures can shorten the life of electronic devices, damage batteries, and warp or melt certain plastics.

- Do not store the device in cold areas. When the device returns to its normal temperature, moisture can form inside the device and damage electronic circuit boards.

- Do not attempt to open the device other than as instructed in this guide.

- Do not drop, knock, or shake the device. Rough handling can break internal circuit boards and fine mechanics.

- Do not use harsh chemicals, cleaning solvents, or strong detergents to clean the device.

- Do not paint the device. Paint can clog the moving parts and prevent proper operation.

- Use only the supplied or an approved replacement antenna. Unauthorized antennas, modifications, or attachments could damage the device and may violate regulations governing radio devices.

All of the above suggestions apply equally to your device, battery, charger, or any enhancement. If any device is not working properly, take it to the nearest authorized service facility for service.

• ADDITIONAL SAFETY INFORMATION

Operating environment

Remember to follow any special regulations in force in any area and always switch off your device when its use is prohibited or when it may cause interference or danger. Use the device only in its normal operating positions. To maintain compliance with radio frequency exposure guidelines only use accessories approved by Nokia for use with this device. When the device is on and being worn on the body, always use an approved carrying case.

Medical devices

Operation of any radio transmitting equipment, including wireless phones, may interfere with the functionality of inadequately protected medical devices. Consult a physician or the manufacturer of the medical device to determine if they are adequately shielded from external RF energy or if you have any questions. Switch off your phone in health care facilities when any regulations posted in these areas instruct you to do so. Hospitals or health care facilities may be using equipment that could be sensitive to external RF energy.

PACEMAKERS

Pacemaker manufacturers recommend that a minimum separation of 6 in (15.3 cm) be maintained between a wireless phone and a pacemaker to avoid potential interference with the pacemaker. These recommendations are consistent with the independent research by and recommendations of Wireless Technology Research. To minimize the potential for interference, persons with pacemakers should

- Always keep the device more than 6 in (15.3 cm) from their pacemaker when the device is switched on
- Not carry the device in a breast pocket
- Hold the device to the ear opposite the pacemaker

If you have any reason to suspect that interference is taking place, switch off your device immediately.

HEARING AID

Some digital wireless devices may interfere with some hearing aids. If interference occurs, consult your service provider.

Vehicles

RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles such as electronic fuel injection systems, electronic antiskid (antilock) braking systems, electronic speed control systems, air bag systems. For more information, check with the manufacturer or its representative of your vehicle or any equipment that has been added.

Only qualified personnel should service the device, or install the device in a vehicle. Faulty installation or service may be dangerous and may invalidate any warranty that may apply to the device. Check regularly that all wireless device equipment in your vehicle is mounted and operating properly. Do not store or carry flammable liquids, gases, or explosive materials in the same compartment as the device, its parts, or enhancements. For vehicles equipped with an air bag, remember that an air bags inflate with great force. Do not place objects, including installed or portable wireless equipment in the area over the air bag or in the air bag deployment area. If in-vehicle wireless equipment is improperly installed and the air bag inflates, serious injury could result.

Potentially explosive environments

Switch off your device when in any area with a potentially explosive atmosphere and obey all signs and instructions. Potentially explosive atmospheres include areas where you would normally be advised to turn off your vehicle engine. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death. Switch off the device at refuelling points such as near gas pumps at service stations. Observe restrictions on the use of radio equipment in fuel depots, storage, and distribution areas, chemical plants or where blasting operations are in progress. Areas with a potentially explosive atmosphere are often but not always clearly marked. They include below deck on boats, chemical transfer or storage facilities, vehicles using liquefied petroleum gas (such as propane or butane), and areas where the air contains chemicals or particles such as grain, dust or metal powders.

FCC regulations prohibit using your wireless device while in the air. The use of wireless telephones in an aircraft may be dangerous to the operation of the aircraft, disrupt the wireless telephone network, and may be illegal.

Failure to observe these instructions may lead to suspension or denial of telephone services to the offender, legal action, or both.

EMERGENCY CALLS

Important: Wireless phones, including this phone, operate using radio signals, wireless networks, landline networks, and user-programmed functions. Because of this, connections in all conditions cannot be guaranteed. You should never rely solely on any wireless phone for essential communications like medical emergencies.

To make an emergency call:

1 If the phone is not on, switch it on. Check for adequate signal strength. Some networks may require that a valid SIM card is properly inserted in the phone.

2 Press the **End** key as many times as needed to clear the display and ready the phone for calls.

3   Key in the official emergency number for your present location. Emergency numbers vary by location.

4   Press the **Talk** key.

If certain features are in use, you may first need to turn those features off before you can make an emergency call. Consult this guide or your service provider. When making an emergency call, give all the necessary information as accurately as possible. Your wireless phone may be the only means of communication at the scene of an accident. Do not end the call until given permission to do so.

Certification information (SAR)

THIS MODEL PHONE MEETS GOVERNMENT REQUIREMENTS FOR EXPOSURE TO RADIO WAVES

Your mobile phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the limits for exposure to radio frequency (RF) energy set by Industry Canada. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organisations through periodic and thorough evaluation of scientific studies. The guidelines include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The exposure standard for mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the Industry Canada is 1.6 W/kg* Tests for SAR are conducted using standard operating positions with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a base station, the lower the power output of the phone.

Before a phone model is available for sale to the public, compliance with the Canadian Standard must be shown.

The highest SAR value for this model phone:

When tested for use at the ear –

FCCID no. GMLNPM-10 is 1.07 W/kg

FCCID no. GMLNPM-10X is 1.19 W/kg

When worn on the body, as described in this user guide:

FCCID no. GMLNPM-10 is 0.73 W/kg

FCCID no. GMLNPM-10X is 0.90 W/kg

(Body-worn measurements differ among phone models, depending upon available enhancements and Industry Canada requirements).

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

* The SAR limit for mobile phones used by the public is 1.6 watts/kilogram (W/kg) averaged over one gram of body tissue. The standard incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements. SAR values may vary depending on national reporting requirements and the network band. For SAR information in other regions please look under product information at **www.nokia.com**.

• BATTERIES

This section provides information about the battery in the phone. Be aware that the information in this section is subject to change.

Note: The phone uses a lithium ion (Li-Ion) battery. Dispose of used batteries in accordance with any local regulations. Do not dispose of as household waste.

The tables shown in this section provide information about the batteries that are available for your phone, charging times with the standard travel charger (ACP-7U), talk times, and standby times. Consult your service provider for more information.

Charging times

The charging times listed below are approximate.

Battery option	ACP-7U Charger
BLC-2 Li-Ion Battery 1000 mAh	3.5 h

Standby and talk times

The times shown in the following table are estimates only and represent a range for either standby or talk times (not a combination of both). The operation time of the battery depends on conditions such as:

- Transmitting power level

- Signal (distance between the phone and the base station)

- Network parameters defined by the operator

- Phone use (WAP, games, SMS)

- Charging procedure used

Battery option	Talk time	Standby time
BLC-2 Li-Ion Battery 1000 mAh	up to 5.5 h	up to 10 d

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21 Technical information

Feature	Specification
Weight	107 g with BLC–2 1000 mAh battery
Size	**Length** 119 mm (4.68 in)
	Width 50 mm (1.97 in)
	Depth 23 mm (0.90 in)
Frequency Range	**GSM 850**
	824.2 to 848.8 MHz (TX)
	869.2 to 893.8 MHz (RX)
	GSM 1900
	1850.2 to 1909.8 MHz (TX)
	1930.2 to 1989.8 MHz (RX)
Transmitter Output Power	GSM 850 2 W
	GSM 1900 1 W
Battery Voltage	3.6 V dc nominal
	3.6 V dc for car kit
Operating Temperature	14° F to + 131° F
	(-10° C to + 55° C)
Networks	GSM 850 MHz/1900 MHz
Contacts	Up to 500 contacts in the phone. Each contact holds up to 5 numbers and 3 text fields (dynamic memory). Check with your SIM card provider or carrier for information about SIM card memory capacity.

22 Troubleshooting

This section provides a table that lists some of the most commonly encountered problems and provides possible causes and solutions.

Problem	Possible cause	Possible solution
My phone is not charging.	The charger and the phone are not properly connected.	Securely connect the charger to the phone.
	The charger is not properly plugged in.	Make sure that the charger is plugged in correctly.
My phone is not making/answering calls.	The battery is not charged.	Charge the battery.
	The signal strength is poor.	If you are indoors, move toward a window.
I cannot listen to my voice messages.	You do not have voice mail service.	Call your wireless service provider.
	You have not set up your voice mailbox with your service provider.	Call your wireless service provider.
	You have not saved your voice mail number in your phone.	Refer to "Voice features" on page 44.
	The voice mail number you have saved is incorrect.	Call your wireless service provider.
	You have forgotten your password or are entering it incorrectly.	Call your wireless service provider.

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23 Nokia One–Year Limited Warranty

Nokia warrants that the Nokia wireless phone and enhancements are free from defects in material and workmanship. The warranty period for the Phone (Radio) units and all enhancements (excluding carry cases) is twelve (12) months from the date of purchase OR fourteen (14) months from date of wholesale shipment from Nokia, OR fifteen (15) months from the date of manufacture by Nokia. The warranty period for the Carry cases is three (3) months from the date of purchase or five (5) months from the date of wholesale shipment from Nokia.

During the warranty period, Nokia will, at its option, repair or replace the defective product free of charge. Replacement Product may be either new or remanufactured or refurbished.

However, if Nokia determines that the warranty conditions cannot be applied, the purchaser will be billed for the repair and shipping.

EXCEPTIONS

This warranty is subject to the following exceptions:

1 Mobile or fixed installation, which is not in accordance with the installation instructions, published by Nokia, will void the warranty. Damage caused by a repair or an attempt to repair by other than a service centre authorized by Nokia will void the warranty;

2 This warranty covers normal consumer use and does not cover defects or damage to any product which, in the sole opinion of Nokia, has been subject to: improper storage, exposure to moisture or dampness, exposure to fire, sand, dirt, windstorm, lightning, or earthquake; to theft, battery leakage, unauthorized modification, misuse, neglect, abuse, misapplication, accident, alteration, improper installation, maladjustment of consumer controls, or abnormal operating conditions, or which has been attributable to acts of God;

3 Fuses are not covered by the warranty;

4 This warranty does not cover defects or damages caused by a product which is not approved by Nokia to be connected to its wireless phone;

5 This warranty does not cover defects or damages caused by improper or defective function of the carrier system or by inadequate signal reception by the antenna;

6 Removal and reinstallation costs are not covered by this warranty;

7 This warranty is applicable only to products bought through Nokia Products Ltd. in Ajax, Ontario, Canada, and sold either in Canada or Bermuda.

8 Removal, alteration, or defacing of the Serial Number Plate, or the enhancement Date Code Labels will void the warranty.

In no event shall Nokia be liable for incidental, special, or consequential damages, direct or indirect, loss of anticipated benefits or profits, loss of use of its wireless telephone, resulting from the use of its wireless phone, or its enhancements, or arising from any breach of this warranty.

CLAIM PROCEDURE

In order to obtain warranty performance, return the defective unit to the Nokia Service Centre with transportation charges prepaid (Shipping of the repaired unit may be paid by Nokia, in which case Nokia shall have risk of loss or damage during this shipment).

The proof of date of purchase will be required before in-warranty service is rendered.

Maintenance and service may be obtained in any authorized service centre in Canada.

EXTENSION OF WARRANTY PERIOD

When a repair is made, an extra 90-day service warranty is given to the labour and parts of the repair concerned. If replacement of a faulty unit is applied, instead of repairing, this 90-day service warranty is applied to the replaced unit.

Besides this 90-day service warranty, the warranty repairs or replacements do not affect the original warranty conditions, which are determined by the date of purchase.

THE FOREGOING WARRANTY IS THE PURCHASER'S SOLE AND EXCLUSIVE REMEDY AND IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OR MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR USE.

Some provinces do not allow limitations on how long an implied warranty lasts, so the above limitations may not apply to you.

FOR WARRANTY SERVICE LOCATIONS, CONTACT YOUR SERVICE PROVIDER/ RETAILER/DEALER OR DIRECTLY TO:

NOKIA PRODUCTS LIMITED
601 Westney Road South
Ajax, Ontario L1S 4N7
Tel:905-427-1373
  1-888-226-6542
Website: **www.nokia.ca**

For products being returned to Nokia or its authorized service centres, the service provider/retailer/dealer shall prepay shipping charges, taxes, duties, insurance. Nokia shall have no risk for loss or damage during this shipment.

NOTE: As warranty is automatically registered, no further action is required by the consumer.

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Appendix A

Message from the CTIA (Cellular Telecommunications & Internet Association) to all users of mobile phones

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Safety is the most important call you will ever make.

A Guide to Safe and Responsible Wireless Phone Use

Tens of millions of people in North America today take advantage of the unique combination of convenience, safety and value delivered by the wireless telephone. Quite simply, the wireless phone gives people the powerful ability to communicate by voice--almost anywhere, anytime--with the boss, with a client, with the kids, with emergency personnel or even with the police. Each year, Americans make billions of calls from their wireless phones, and the numbers are rapidly growing.

But an important responsibility accompanies those benefits, one that every wireless phone user must uphold. When driving a car, driving is your first responsibility. A wireless phone can be an invaluable tool, but good judgment must be exercised at all times while driving a motor vehicle--whether on the phone or not.

The basic lessons are ones we all learned as teenagers. Driving requires alertness, caution and courtesy. It requires a heavy dose of basic common sense---keep your head up, keep your eyes on the road, check your mirrors frequently and watch out for other drivers. It requires obeying all traffic signs and signals and staying within the speed limit. It means using seatbelts and requiring other passengers to do the same.

But with wireless phone use, driving safely means a little more. This brochure is a call to wireless phone users everywhere to make safety their first priority when behind the wheel of a car. Wireless telecommunications is keeping us in touch, simplifying our lives, protecting us in emergencies and providing opportunities to help others in need.

When it comes to the use of wireless phones, *safety is your most important call*.

Wireless Phone "Safety Tips"

Below are safety tips to follow while driving and using a wireless phone which should be easy to remember.

1   Get to know your wireless phone and its features such as speed dial and redial. Carefully read your instruction manual and learn to take advantage of valuable features most phones offer, including automatic redial and memory. Also, work to memorize the phone keypad so you can use the speed dial function without taking your attention off the road.

2   When available, use a hands free device. A number of hands free wireless phone accessories are readily available today. Whether you choose an installed mounted device for your wireless phone or a speaker phone accessory, take advantage of these devices if available to you.

3   Position your wireless phone within easy reach. Make sure you place your wireless phone within easy reach and where you can grab it without removing your eyes from the road. If you get an incoming call at an inconvenient time, if possible, let your voice mail answer it for you.

4   Suspend conversations during hazardous driving conditions or situations. Let the person you are speaking with know you are driving; if necessary, suspend the call in heavy traffic or hazardous weather conditions. Rain, sleet, snow and ice can be hazardous, but so is heavy traffic. As a driver, your first responsibility is to pay attention to the road.

5   Do not take notes or look up phone numbers while driving. If you are reading an address book or business card, or writing a "to do" list while driving a car, you are not watching where you are going. It's common sense. Don't get caught in a dangerous situation because you are reading or writing and not paying attention to the road or nearby vehicles.

6   Dial sensibly and assess the traffic; if possible, place calls when you are not moving or before pulling into traffic. Try to plan your calls before you begin your trip or attempt to coincide your calls with times you may be stopped at a stop sign, red light or otherwise stationary. But if you need to dial while driving, follow this simple tip--dial only a few numbers, check the road and your mirrors, then continue.

7   Do not engage in stressful or emotional conversations that may be distracting. Stressful or emotional conversations and driving do not mix--they are distracting and even dangerous when you are behind the wheel of a car. Make people you are talking with aware you are driving and if necessary, suspend conversations which have the potential to divert your attention from the road.

8   Use your wireless phone to call for help. Your wireless phone is one of the greatest tools you can own to protect yourself and your family in dangerous situations--with your phone at your side, help is only three numbers away. Dial 9-1-1 or other local emergency number in the case of fire, traffic accident, road hazard or medical emergency. Remember, it is a free call on your wireless phone!

9   Use your wireless phone to help others in emergencies. Your wireless phone provides you a perfect opportunity to be a "Good Samaritan" in your community. If you see an auto accident, crime in progress or other serious emergency where lives are in danger, call 9-1-1 or other local emergency number, as you would want others to do for you.

10 Call roadside assistance or a special wireless non-emergency assistance number when necessary. Certain situations you encounter while driving may require attention, but are not urgent enough to merit a call for emergency services. But you still can use your wireless phone to lend a hand. If you see a broken-down vehicle posing no serious hazard, a broken traffic signal, a minor traffic accident where no one appears injured or a vehicle you know to be stolen, call roadside assistance or other special non-emergency wireless number.

Careless, distracted individuals and people driving irresponsibly represent a hazard to everyone on the road. Since 1984, the Cellular Telecommunications Industry Association and the wireless industry have conducted educational outreach to inform wireless phone users of their responsibilities as safe drivers and good citizens. As we approach a new century, more and more of us will take advantage of the benefits of wireless telephones. And, as we take to the roads, we all have a responsibility to drive safely.

The wireless industry reminds you to use your phone safely when driving.

For more information, please call 1-888-901-SAFE.
For updates: http://www.wow-com.com/consumer/issues/driving/articles.cfm?ID=85

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