

NOKIA
3205i



Take personalization to the extreme.

User Guide

Nokia 3205i User Guide



Note: Your phone supports many advanced features such as Multimedia Messaging (Picture & Video Messaging), Wireless Web, Downloading of games, applications, ringtones, etc. The phone MUST utilize your network provider's "1X" network. This can easily be identified by a "1X" icon in the top left corner of the display. If this icon is not present you must wait until you enter a "1X" service area to utilize these features.

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US Patent No 5818437 and other pending patents. T9 text input software

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Includes RSA BSAFE cryptographic or security protocol software from RSA Security.



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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 phone may cause TV or radio interference (for example, when using a telephone in close proximity to receiving equipment). The FCC or Industry Canada can require you to stop using your telephone if such interference cannot be eliminated. If you require assistance, contact your local service facility. This device complies with part 15 of the FCC rules. Operation is subject to the condition that this device does not cause harmful interference.

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NOTES

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



SWITCH OFF NEAR BLASTING

Follow any restrictions. Don't use the device 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 device is switched on and in service. Press the **End** key as many times as needed to clear the display and return to the main screen. Enter the emergency number, then press the **Call** key. Give your location. Do not end the call until given permission to do so.

■ Network Services

To use the device 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 in your device menu. Contact your service provider for more information.

■ Shared memory

The following features in this device may share memory: contacts, text and multimedia messages, images, graphics, tones, video, and recordings in gallery, calendar and to-do notes, games, and applications. Use of one or more of these features may reduce the memory available for the remaining features sharing 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 text and multimedia messages, images, graphics, tones, video, and recordings in gallery, and applications may have a certain memory specially allotted to them in addition to the memory shared with other features.

Welcome

Congratulations on your purchase of the Nokia 3205i mobile phone. Your phone provides many functions which are practical for daily use, such as an integrated handsfree speaker, voice recorder, video record and playback, text and multimedia messaging, an alarm clock, calculator, calendar, and more. Your phone can also connect to a PC, laptop, or other device using a data cable. To personalize your phone, you can set your favorite ring tones, wallpapers, and animated screen savers, create a personalized go-to menu, and attach Xpress-on™ covers.

■ About your device

The wireless phone described in this guide is approved for use in CDMA 800 and 1900 MHz and AMPS 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 device must be switched on. Do not switch the device on when wireless phone use may cause interference or danger.

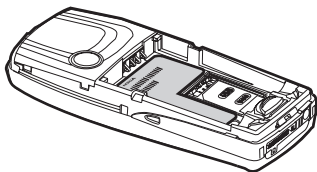
■ Get help

Find your phone label

If you need help, Nokia Customer Care is available for assistance. Before calling, we recommend that you write down the following information and have it available:

- Electronic serial number (ESN)
- Your postal code

The ESN is found on the type label, which is located beneath the battery on the back of the device. See "Remove the back cover", page 15 and "Remove the battery", page 15 for more information.



Contact Nokia

Please have your product with you when contacting either of the numbers below:

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

Updates

From time to time, Nokia updates this guide to reflect changes. The latest version may be available at www.nokia.ca. An interactive tutorial for this product may be available at the web site www.nokiahowto.com.

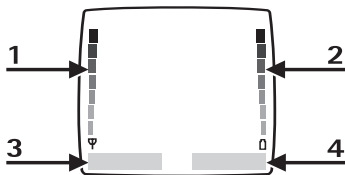
Accessibility solutions

Nokia is committed to making mobile phones easy to use for all individuals, including those with disabilities. Contact Nokia Customer Care at 1-905-427-1373 or 1-888-226-6542.

1. Nokia 3205i phone at a glance

■ The start screen

The start screen is home base and indicates your phone is in idle mode.



Signal strength (1)—A higher bar indicates a stronger network signal.

Battery level (2)—A higher bar indicates more power in the battery.

Menu (3)—Press the **Left selection** key to select this option.

Contacts or Go to (4)—Press the **Right selection** key to select this option.

■ Quick keys

At the start screen, the **Four-way scroll** key instantly takes you to frequently-accessed menus:

Scroll up key—Activates camera.

Scroll right key—Activates the *Do more* menu.

Scroll down key—Accesses Contacts list.

Scroll left key—Accesses Messages menu.

A long press of the **0** key launches the browser.

■ Indicators and icons

Depending on your wireless service provider, your phone may display some of the following indicators and icons:



You have new text. See "Read and reply", page 27.



You have new multimedia messages. See "Multimedia messages", page 31.



and
alternate

You are sending a multimedia message.



You have attached a picture to a text or multimedia message. See "Write and send", page 25, and "Read and reply", page 27.



You have new voice messages. See "Voice messages", page 36.



Your phone keypad is locked. See "Keyguard", page 20.



Your phone is set to the Silent profile. See "Profiles", page 54.



The alarm clock is on. See "Alarm clock", page 70.



The countdown timer is running. See "Countdown timer", page 76.



The stopwatch timer is running in the background. See "Stopwatch", page 76.



Integrated hands free speaker is active. See "Using the loudspeaker", page 20.



When shown continuously, the IR connection is activate and your phone is ready to send or receive data using its IR port; when blinking, your phone is trying to connect to the other device or a connection has been lost.



The timed profile is selected. See "Profiles", page 54.



An enhancement is connected to the device. See "Enhancement settings", page 64.



Voice privacy encryption is active (or is not active) in the network. See "Voice privacy", page 68.



You are roaming. See "Network Services", page 8.



You are in a digital network. See "Network Services", page 8.



You are in an analog network. See "Network Services", page 8.



You are in a 1XRTT network. See "Network Services", page 8.

■ Get the most out of this guide

The following sections illustrate the various components of your phone. Familiarize yourself with these sections to help you understand the instructions that follow.

This guide uses certain terms for the steps that you are asked to perform.

- **Press** means to press and release a key quickly. For example, **press 7** means press the key on the keypad that is labeled with the number 7 and letters "pqrs."
- **Press and hold** means to press and hold a key for 2–3 seconds; then release the key.
- **Selection keys** are used to select a menu option. To select an option, press the selection key below the menu item on the device screen.
- **Scroll keys** are used to move up, down, left, or right in the menus.
- **Call** and **End** keys: Press the **Call** key to place a call or to answer an incoming call. Press the **End** key to end a call or press and hold to return to the start screen.

■ Phone menus

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



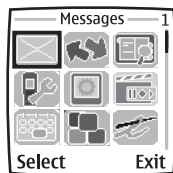
Note: Some features may not be available, depending on your network. For more information, contact your wireless provider.

User interface features

You can choose from two types of menu interface: *List* and *Grid*. See "Choose a menu view", page 63 for more information.

In the *List* interface, full-color, images introduce the menu. Use the **Scroll up** and **Scroll down** key to navigate through the menus. The menu icons shown in this user guide represent the *Grid* interface icons.

In the *Grid* interface, multiple menu icons appear on a display. Use the **Four-way scroll** key to navigate through the icons.



The scroll method

1. At the start screen, select *Menu*, and scroll through the main menu using the up and down **Four-way scroll** key.

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



2. When you arrive at a menu, press *Select* (the **Left selection** key) to enter submenu.
 - Press *Back* (the **Right selection** key) to return to the previous menu.
 - Press the **End** key to return to the start screen from any menu or submenu.

Shortcuts

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

At the start screen, select *Menu*; then within 3 seconds, press the key or keys associated with the menu function you would like to view or activate.

For example, to go directly to the calculator, select *Menu 8-4* from the start screen (*Menu > 8 Organizer > 4 Calculator*). After a brief pause, the calculator opens.

In-phone help

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

In order to view the descriptions, you must first activate help text.

At the start screen, select *Menu > Settings > Phone settings > Help text activation > On or Off*.

2. Set up your phone

■ Antenna

Your device has an internal antenna located towards the top of the device. Hold the device as you would any other telephone with the antenna area pointed up and over your shoulder.



■ Battery

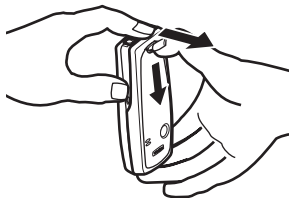
Always switch the device off, and disconnect the charger before removing the battery.



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.

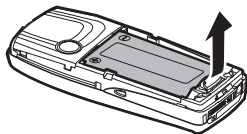
Remove the back cover

1. With the back of the device facing you, push down on the back cover release button.
2. Pull out the bottom of the back cover to remove.



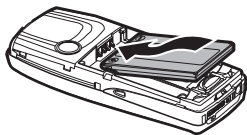
Remove the battery

After you have removed the back cover, insert your finger into the finger grip, and lift the battery from its compartment.



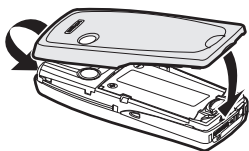
Replace the battery

1. Position the battery so the gold-coloured contacts match up with those on the device.
The battery label must face away from the device.
2. Insert the battery, gold-colored contact end first, into the battery slot.
3. Push down on the other end of the battery to snap the battery into place.



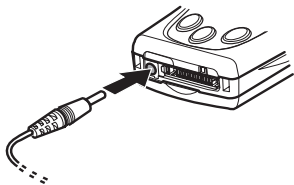
Replace the back cover

1. Place the back cover just below its locked position on the back of the device.
2. Slide the back cover toward the top of the device to lock the cover into place.



Charge the battery

1. Plug the charger transformer into a standard ac outlet.
2. Insert the charger output plug into the round jack at the bottom end of the device.




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

■ Turn your phone on or off

To turn your phone on or off, press and hold the **Power** key on top of the device for at least 3 seconds.

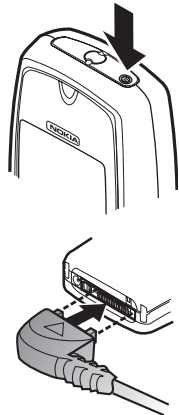
■ Connect the headset

A compatible headset may be purchased with your phone or separately as an enhancement. (See "Enhancements", page 88 for information.)

1. Plug the headset connector into the Pop-Port™ connector at the bottom end of your phone.
2. Position the headset on your ear. The  icon appears on the start screen.

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

- Use the keypad to enter numbers.
- Press the **Call** key to place a call.
- Press the **End** key to end a call.



■ Change the Cut-Out™ covers



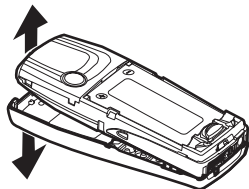
Note: Before removing the cover, always switch off the power, and disconnect the charger and any other device. Avoid touching electronic components while changing the covers. Always store and use the device with the covers attached.

Remove the back cover

See "Remove the back cover", page 15 and "Remove the battery", page 15 for instructions on removing the back cover and battery.

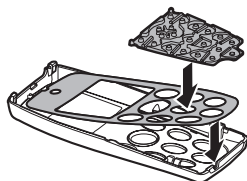
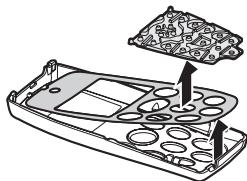
Remove the front cover

Gently pull the bottom of the front cover away from the rest of the device, and remove the front cover.

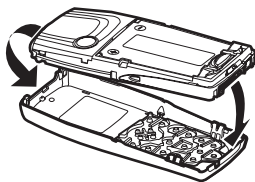


Install the keymat and front cover

1. Remove the cut-out cover and keymat from the old front cover, and place the cut-out cover and keymat into the new front cover as shown.

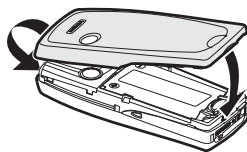


2. Press the front cover and keymat against the device, and snap the front cover into place.



Replace the battery and back cover

See "Replace the battery", page 16 and "Replace the back cover", page 16 for instructions on replacing the battery and back cover.



■ Make a call

Use the keypad

1. At the start screen, enter the phone number (including the area code), and press the **Call** key. (To delete a character to the left of the cursor, press *Clear*.)
2. Press the **End** key to end the call, or select *End call* to cancel the call attempt.

Use the contacts list

1. At the start screen, use the **Scroll down** key to access the Contacts list.
 2. In the Contacts list, use the **Scroll up** or **Scroll down** keys to scroll to the entry you wish to view.
 3. Press the **Call** key to make the call, or select *Details* to view details of the entry.
- See "Contacts (Menu 3)", page 44 for more information on using the contacts list.



Note: The use of a plus sign (+) preceding a phone number is not supported by this device.

Use the last dialed number

1. At the start screen, press the **Call** key to display the last 20 numbers dialed.
2. Scroll to the number (or name) you wish to redial, and press the **Call** key.

■ Answer calls

Answer or silence an incoming call

1. Select *Answer* or the **Call** key to answer the call.
2. Select *Silence* to mute the ringing tone, or do nothing. The call is eventually diverted to voicemail.
3. Press *Silence* and then *Dismiss* or press the **End** key to reject the call.

Answer a call with locked keypad

To answer a call with the keypad locked, press the **Call** key. During the call, all features function as normal. When you end the call or do not answer it, the keypad automatically relocks. See "Keyguard", page 20 for more details.

When the device is locked, calls still may be possible to the official emergency number programmed into your phone.

Adjust the earpiece volume

While in a call, press the **Scroll right** or **Scroll left** keys to adjust the volume of the earpiece.

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



Note: The earpiece volume cannot be adjusted when accepting a call during a Minibrowser session.

Using the loudspeaker

You can use the loudspeaker on your device during a call. Do not hold the device to your ear when the loudspeaker is active.

- To activate the loudspeaker, select *Loudsp.*
- To deactivate the loudspeaker during a call, select *Handset*.

The loudspeaker is deactivated automatically when a call (or a call attempt) ends or when certain enhancements are connected.

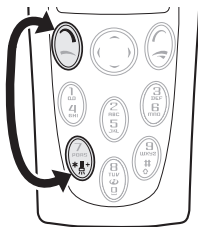
Options during a call

Many of the options that you can use during a call are network services. Check with your wireless service provider for more information.

1. Select *Options* during a call to display a list of options available during a call.
2. Select an option to activate the option or enter its submenu.

■ Keyguard

With keyguard, you can lock the keypad to prevent keys from being pressed accidentally and to prevent accidental calls. If the keypad is locked, it unlocks when you receive a call. After the call, the lock automatically reactivates.



When the keypad is locked, calls still may be possible to the official emergency number programmed into your phone. Key in the emergency number, and press the **Call** key.

To lock the keypad, select *Menu* with the **Left selection** key; then press the * key within 2 seconds.

To unlock the keypad, select *Unlock* with the **Left selection** key; then press the * key within 2 seconds.

■ Flashlight

Your phone has a built-in flashlight that you can activate when the phone is in the standby mode.

To activate the flashlight:

Press and hold * key to turn flashlight on. Press and hold * key again to turn flashlight off.

You can also use the flashlight to alert you to an incoming call. See "Customize a profile", page 54.



3. Text entry

You can use two methods for entering text and numbers:

- Standard mode is the only way to enter text into the contacts list or rename caller groups.
- Dictionary mode is a quick and easy method for writing messages, creating a calendar note, or making a to-do list.

■ Standard mode

Text (Abc)

- 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.
- Press the **0** key to enter a space, thereby accepting a completed word.
- Press the **1** key to enter a period (.).
- Press the * key to display special characters. You can navigate through the list of special characters by using the **Four-way scroll** key. Once a character is highlighted, press *Insert* to insert the character into your message.
- Press the * key twice to display smiley face characters.
- Press and hold the # key to bring up the *Editor settings (Number mode, Dictionary on/Dictionary off, Writing language)*.
- Select *Clear* to backspace the cursor and delete a character.
- Select and hold *Clear* to backspace continuously and delete characters.

Numbers (123)

To switch to 123 mode from text mode either:

- Press and hold the # key at any message entry screen to bring up the *Editor settings* menu list of *Number mode, Dictionary on, and Writing language*. Select *Number mode*, and the device will return to the message entry screen and switch the text mode icon in the upper left corner of the display to the 123 icon.

OR

- Press and hold number key from any text mode to enter the number.

Punctuation and special characters

While at any text entry screen, press * key to display special characters (press and hold the * key if the dictionary is on). To navigate through the list of special characters, use the **Four-way scroll** key. Once a character is highlighted, press *Insert* to insert the character into your message.

■ Dictionary mode

Dictionary input allows you to write messages quickly using your keypad and the built-in dictionary. It is much faster than the standard mode method, because for each letter, you only press the corresponding key on your keypad once.

Activate or deactivate

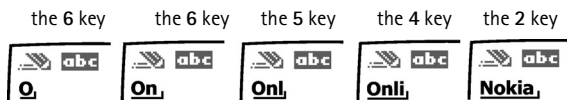
At any text entry screen, select *Options > Dictionary on/Dictionary off*.

OR

Press and hold # key to bring up the editor settings menu and select *Dictionary on/Dictionary off*.

Text entry

The following illustration simulates your display each time a key is pressed. For example, to write Nokia with the dictionary on and with the English dictionary selected, press each of the following keys once:





- Press the **0** key to enter a space, and begin writing the next word.
- If a displayed word is not correct, press * to see other matches. To return to the previous word in the list of matches, select *Previous*.
- If ? appears after a word, select *Spell* to add the word to the dictionary.
- Press **1** to insert a period into your message.
- Press and hold * to display special characters; then press * again to cycle through all available characters, including smiley face characters.





Note: You can navigate through the list of special characters by using the **Four-way scroll** key. Once a character is highlighted, press *Insert* to insert the character into your message.


- Press # to switch the dictionary on or off and to use the dictionary in various modes. As you press #, the following icons (not the descriptions) appear in the upper left of the display screen:


 Uppercase text: standard mode is on

 Lowercase text: standard mode is on

 Sentence case text: standard mode is on

 Sentence case text: dictionary mode is on

 Lowercase text: dictionary mode is on

 Uppercase text: dictionary mode is on

4. Messages (Menu 1)



If you have subscribed to a messaging service through your wireless provider, you can send and receive messages (see remaining number of characters on the upper right corner of message entry screen) to compatible phones that also subscribe to a compatible message service. You may also be able to send and receive multimedia messages that contain sounds or video clips.



Note: When sending messages, your device may display *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.



Important: 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.

■ Text messages

Write and send

- At the start screen, select *Menu > Messages > Text messages > Create message*.
To go quickly to the *Messages* menu, select the **Scroll left** key from the start screen.
The message entry screen appears in the display.
- Compose a message using the keypad, and select *Options*.
- Select *Send to > Send to number, Send to many or Send to distrib. list*.
Send to distrib. list option appears only if a distribution list has been created.
See "Distribution lists", page 27.
- Enter the recipient's phone number or e-mail address (carrier dependent), or select *Search* to retrieve a number from your contacts list, and select *Send*; or, select distribution list and select *OK* to send.

Templates

Templates are short, prewritten messages that can be recalled and inserted into new text messages when you are short on time.

- At the start screen, select *Menu > Messages > Text messages > Create message*.
To go quickly to the *Messages* menu display, select the **Scroll left** key from the start screen.

2. Select *Options > Use template* and scroll to one of the available templates.
3. Enter the recipient's phone number or e-mail address (carrier dependent), or select *Search* to retrieve a number from your contacts list, and select *Send*; or, select distribution list and select *OK* to send.
4. Enter the recipient's phone number or e-mail address (carrier dependent), or select *Search* to retrieve an entry from your contacts list, then *Send*.

Options

When you create a text message, depending on the mode of text input you are using and the features supported by your wireless service provider, some of the following options are available:

Send to—Select *Send to number*, *Send to many* or *Send to distrib. list* to send the message to one or more recipients. (*Send to distrib. list* option appears only if a distribution list has been created. See "Distribution lists", page 27.)

Sending options—Set the priority of the message, choose to receive a delivery note when a message is sent, or to send a callback number.

Clear text—Erase the text from the message editor.

Insert contact—Insert a name from your contacts list into your message.

Insert number—Insert a phone number or find a phone number in the contacts list.

Save message—Select *Drafts* to save the message in your **Drafts** folder; select *Template* to save the message as one of your predefined templates.

Exit editor—Automatically saves the message to the **Drafts** folder and exits the message editor.

Use template—Insert a predefined template into your message.

Insert smiley—Insert the smiley face of your choice into your message.

Insert symbol—Insert a special character into your message when in dictionary mode.

Insert word/Edit word—Enter or edit the text of a new word that might not appear in the dictionary.

Matches—View matches found in the dictionary for the word you want to use.

Dictionary on/Dictionary off—Turn the dictionary on or off. When Dictionary is on, select either of the following:

Writing language—Choose the language of the text editor.

Read and reply

When you receive a message, your phone beeps, a notification that message is received displays, and the unopened letter icon (✉) appear in the display.

When you have unopened messages in your *Inbox*, ✉ is shown in the upper left corner of the start screen as a reminder.

1. Select *Show* to read the message or *Exit* to dismiss the notification.
Scroll to view the whole message, if necessary.
2. Select *Options > Reply*.
3. Select a *Start reply with* option; then compose your reply using the keypad.
4. Select *Options > Send*.

When you read a text message, the following options are available:

Delete—Discard the message.

Reply—Reply to the message. Create the message, and select *Options > Send*.

The sender's phone number is used as the default

When you reply to a text message, your options are the same as when creating a message. See "Options", page 26 for more information.

Use number—Select *Save*, *Add to contact*, *Send message*, or *Call*.

Save—Save the message to a folder.

Forward—Forward the message to another phone number.

Rename—Edit the title of the message.

Use web link—Allows use of web link, if the web address is included in the message.

Save address—Saves e-mail address, if the e-mail address is included in the message.

Save picture—Saves picture, if picture mail is used in the message.

Distribution lists

You can send a text message to multiple recipients at one time. First, you must create a distribution list using the entries in your contacts list.

1. At the start screen, select *Menu > Messages > Text messages > Distribution lists*.
2. Select *Options > Add list*.
3. Enter the name of the list, and select *OK*.
4. Select *Options > Add contact*.
5. Select the contact you want to add to the distribution list.

6. Select the phone number you want to add.
Repeat steps 4–6 to add additional contacts to the distribution list.

Send a message

To send a message to all contacts in a created distribution list:

1. At the start screen, select *Menu > Messages > Text messages > Create message*.
The message entry screen appears in the display.
2. Compose a message using the keypad.
3. Select *Options > Send to > Send to distrib. list*.
4. Select the distribution list to which you are sending, and then select *OK*.

Options

1. At the start screen, select *Menu > Messages > Text messages > Distribution lists*.
2. Select a distribution list, and select *Options*.
3. Select one of the following options:

Add list—Create a distribution list using your contacts list.

View list—View the list of contacts or numbers in a distribution list that you have created.

Rename list—Rename a distribution list that you have created.

Clear list—Delete the contacts or numbers from a distribution list that you have created.

Delete list—Delete a distribution list that you have created.

Change sending options

1. At the start screen, select *Menu > Messages > Text messages > Message settings > Sending options*.
2. Select the setting you wish to change:
 - Priority*—Set the priority of the note as *Normal* or *Urgent*.
 - Delivery note*—A note is sent to you confirming delivery of the message. Select *On* or *Off*.
 - Send callback number*—A callback number is sent to the recipient. Select *Off* or your phone number.

Change settings

1. At the start screen, select *Menu > Messages > Text messages > Message settings > Other settings*.

2. Select the setting you wish to change:

Message font size—Select *Small font* or *Large font*.

Message overwriting—Select *Sent items only*, *Inbox only*, *S. items & Inbox*, or *Off*.



Note: When the message memory is full, your phone cannot send or receive any new messages. However, you can set your phone to automatically replace old messages in the *Inbox* and *Sent items* folders when new ones arrive.

Save to sent items as sending—Select *Always save*, *Always prompt*, or *Off*.

Queue msgs. when digital unavailable—Select *On*, *On prompt*, or *Off*.

■ Text message folders

Save messages to folders

You can save sent or received messages to an existing folder or to a folder that you have created.

1. Open the received message or create a new message.
2. Select *Options > Save* or *Save message*, and scroll to the available folder:

Sent items—Messages that have been created and sent are automatically stored in the *Sent items* folder.

Drafts—Messages that you create can be stored in the *Drafts* or *Templates* folder.

Archive—Store messages that have been read in the *Archive* folder.

Templates—Prewritten templates are stored in the *Templates* folder. You can also save received messages in the *Templates* folder to use as templates. Preloaded and saved templates can be edited and customized.

My folders—Keep your messages organized by creating custom folders and saving some of your messages there. Select *Options > Add folder* to add a custom folder. Select *Options > Rename folder* or *Options > Delete folder* to rename or delete a folder you have created.




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

View saved messages

1. At the start screen, select *Menu > Messages > Text messages*.
2. Select the folder containing the message you wish to view.
3. When the folder opens, select the message you wish to view.

■ Delete text messages

If your text message memory is full and you have more messages waiting at the network,  blinks on the start screen.

You can do the following:

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

A single message

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

1. At the start screen, select *Menu > Messages > Text messages*.
2. Select the folder containing the message you wish to delete.
3. Select the message you wish to delete.
4. Select *Options > Delete > OK* to delete the message or *Back* to exit

All messages in a folder

1. At the start screen, select *Menu > Messages > Text messages > Delete messages*.
2. Select:
 - All*—Deletes all messages in the folder you choose.
 - All read*—Deletes all read messages in the folder you choose.
 - All unread*—Deletes all unread messages in the *Inbox*.
3. Mark the folder or folders containing the messages you wish to delete, and select *Done*.



Note: This step does not work if *All unread* was selected.

4. Select *OK* to empty the folder.

■ Multimedia messages

A multimedia message (MMS) is a network service. If your wireless service provider supports this feature, then an MMS can be created in SMIL presentation format. SMIL presentation format means that MMS can hold up to two slides each containing one image, one sound clip, and text, or a single slide that contains video and text only. Maximum MMS size is reached at 100 KB. If the maximum size is exceeded, the device may not be able to send or receive the message. When you save the MMS, you can play back the video clip, use the image as a screen saver, or use the sound as a ringing tone. In some networks, you may receive a message that includes an internet address where you can view the multimedia message.

The default setting of the multimedia message service is generally on. The appearance of a multimedia message may vary depending on the receiving device.



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.



Note: When your phone is dedicated to a call in progress, an application (such as a game), or an active web browser connection, the device cannot receive multimedia messages.

Multimedia messaging supports; MIDI, SP-MIDI and monophonic ringing tones; QCELP and AMR audio encoders and decoders; and H.263 and MPEG4 video format.

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

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

Write and send

1. At the start screen, select *Menu > Messages > Multimedia msgs.> Create message.*
2. Enter the text of your message, and select *Options > Insert > Image, Sound clip, Video clip, or Slide.*
3. Choose the object, and select *Insert.*
4. Select *Options > Send to number>Send to e-mail or Send to many.*
5. Enter the number of the recipient or the e-mail address (carrier dependent), and select *Select.*

Options

When you create an MMS, depending on the mode of text input you are using, whether you have already attached content, and whether your phone supports the feature, some or all of the following options are available:

Send to number—Send the MMS to a single recipient's phone number.

Send to e-mail—Send the MMS to a recipient's e-mail address.

Send to many—Send the MMS to recipient's by phone number or e-mail address.

Insert—Insert an *Image*, *Sound clip*, *Video clip*, or *Slide* into the MMS.

Delete—Delete a *Video clip*, *Image*, *Sound clip*, or *Slide* that has been inserted into the MMS.

Clear text—Erase the text from the message editor.

Preview—View the MMS before sending it.

Slide list—View a list of all slides for the MMS.

Next slide—Jump to the next slide.

Previous slide—Go back to the previous slide.

Slide timing—Defines the display time of a slide.

Place text first/Place text last—Choose where the text appears in relation to the attached content in a slide.

Save message—Save the message into your saved items folder.

More options—Select *Insert contact*, *Insert number*, *Message details*, or *Edit subject*.



Exit editor—Saves the message to your *Saved items* folder automatically, and leave the message editor.

Insert smiley—Insert the smiley face of your choice into your message.

Dictionary on/Dictionary off—Turn the dictionary on or off.

Writing language—Choose the language of the text editor.

Read and reply

When a multimedia message is being received,  appears. Once the message has been fully downloaded,  and *Multimedia message received* appear. When the incoming multimedia message setting is set to *Retrieve*:


1. To view the message, select *Show*.
2. To view the message later, select *Exit > No* when asked to discard.

3. While viewing the message, select *Options > Reply*.
4. Compose your reply using the keypad.
5. Select *Options > Send*.

When the incoming multimedia message setting is set to *Ask first*:

1. The phone displays the notification **Multimedia message received** when one multimedia message is received. If the MMS is from a contact in your contacts list, the notification lists the name also.
2. Select *Retrieve* to download the message, or *Later* to dismiss the notification and view the message later from the inbox.
3. Once a message is retrieved, select *Show*, and following steps 2-5 above.



Note: If  blinks and *Multimedia message memory full, view waiting message?* appears, delete some of your old multimedia messages. See "Delete text or multimedia messages", page 35 for more information.

Options

When you open an MMS that is in SMIL presentation format and if supported by your phone, some or all of the following options are available:

Play presentation—Play the entire presentation, including any image, sound clip, or video clip that is attached.

Continue present—Appears if you have stopped a slide presentation without playing it all the way through. The presentation will begin with the slide in focus.

View text—View the text attached to the MMS.

Open image—View the image, if one is included.

Open sound clip—Select an option associated with the sound clip, if one is included.

Open video clip—Select an option associated with the video clip, if one is included.

When you open an MMS that contains objects (tones or text) that are not part of an SMIL presentation and if supported by your phone, the following options are available:

Zoom—Enlarge the picture.

Contrast—Adjust the contrast of the image.

Save image—Save a picture, if included, to the *Gallery* menu.

Play—Listen to a sound clip or play a video, if one is included.

Save tone—Save a ringing tone, if included, to the *Gallery* menu.

Save video clip—Save a video clip, if included, to the *Gallery* menu.

Details—View the file name, size, date created, and other details of the object in focus. The following options are available when you open any MMS, if supported by your phone or wireless service provider.

Delete message—Delete a saved message.

Reply/Reply to all—Reply to the message. Select *Options > Send*. The sender's phone number is used as the default.

Edit—Edit the message. You can only edit messages that you have written.

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

Forward to e-mail—Forward the message to another e-mail.

Forward to many—Forward the message to several recipients.

Message details—View the message subject, size, and class.

Settings

You will need to define the MMS settings. MMS settings include saving your messages to the *Sent items* folder, receiving delivery reports, and more.

1. At the start screen, select *Menu > Messages > Multimedia msgs. > Message settings*.
2. Select from the following options:

Save sent messages—Select *Yes* or *No* to save sent multimedia messages to the *Sent items* folder.

Delivery reports—Select *On* or *Off* to be notified by the network if the message was sent successfully.

Scale image down—Select *Yes* or *No* to scale the image size smaller.

Default slide timing—Default time is 12 seconds. You can customize the time to your preference.

Allow multimedia reception—Select *Yes*, *No*, or *In home network* for your multimedia service. *In home network* means that you will not receive any multimedia messages that are received outside the home network.

Incoming multi-media messages—Select *Retrieve* to automatically download multimedia messages or *Ask first* to receive a prompt each time a multimedia message is waiting to be downloaded. *Ask first* allows you to retrieve or reject each MMS on an individual basis.

Multimedia message folders

You can save created messages to the *Saved items* folder.

1. Open the received message or create a new message.
2. Select *Options > Save message > Saved items*.


Sent or received messages are automatically saved to one of the following folders:


Inbox—Multimedia messages are automatically stored here after they are received or if you select *Back* when *Multimedia message received* appears on the start screen. Multimedia messages that have been read are also stored in the inbox.

Outbox—Multimedia messages that you have created and sent are temporarily stored here until they are sent by the network.

Sent items—Multimedia messages that have been sent by the network are automatically stored here if the *Save sent messages* setting is set to *Yes*.

■ Delete text or multimedia messages

If your text message memory is full and you have more messages waiting at the network,  blinks on the start screen.

If your multimedia message memory is full,  blinks on the start screen and *Multimedia message memory full, view waiting message?* appears.

You can do the following:

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

A single message

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

1. At the start screen, select *Menu > Messages > Text messages* or *Multimedia msgs*.
2. Select the folder containing the message you wish to delete.
3. Select the message you wish to delete.
4. Select *Options > Delete message > OK* to delete the message or *Back* to exit.

All SMS messages in a folder

1. At the start screen, select *Menu > Messages > Text messages > Delete messages*.
2. Select one of the following:
 - All*—Deletes all messages in the folder you choose.
 - All read*—Deletes all read messages in the folder you choose.
 - All unread*—Deletes all unread messages in the *Inbox*.
3. Mark the folder or folders containing the messages you wish to delete, and select *Done*.
4. At *Delete messages from selected folders?*, select *OK* to empty the folder.

All MMS messages in a folder

1. At the start screen, select *Menu > Messages > Multimedia messages > Delete messages*.
2. Select the folder containing the messages you wish to delete:
 - Inbox*—Deletes all messages in *Inbox* folder.
 - Outbox*—Deletes all messages in *Outbox* folder.
 - Sent items*—Deletes all messages in *Sent items* folder.
 - Saved items*—Deletes all messages in *Saved items* folder.
3. Select *OK* to empty the folder.

■ Voice messages

If you subscribe to voice mail, your wireless provider will furnish you with a voice mailbox number. You need to save this number to your phone to use voice mail. When you receive a voice message, your phone beeps, vibrates (depending on setting), and displays a message, or all three. If you receive more than one message, your phone shows the number of messages received.

Save voice mailbox number

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

1. At the start screen, select *Menu > Messages > Voice messages > Voice mailbox number*.
Mailbox number: appears in the display.

2. If the box is empty, enter the voice mailbox number.
3. Select *OK*.

Call and setup your voice mail

1. When you have saved the voice mailbox number, press and hold the **1** key at the start screen.
2. When you connect to voice mail and the prerecorded greeting begins, follow the service's automated instructions to setup your voice mail.

Listen to your voice messages

Once you have setup voice mail, you can dial the voice mailbox number in one of four ways:

- Dial the voice mailbox number using the keypad.
- Press and hold the **1** key.
- Select *Listen* if there is a notification message in the display.
- At the start screen, select *Menu > Messages > Voice messages > Listen to voice messages*.

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

Clear voice mail icon

To clear the new voice mail icon from the start screen, select *Menu > Messages > Voice messages > Clear voice mail icon*.

Automate voice mail

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



Note: Voice mail services vary by service provider. The following instructions are examples of common operations. Please check with your service provider for specific instructions for using your voice mail service.

Write down voice mailbox number and process

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

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

Be precise; you will need this information in "Setup voice mail with dialing codes", page 38.

Insert dialing codes

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

The following dialing codes are available:

*****—Bypasses a set of instructions.

p—Pauses for 2.5 seconds before sending any numbers that follow.

w—Waits for you to press the **Call** key before sending the numbers or codes that follow.

Setup voice mail with dialing codes

1. At the start screen, select *Contacts > 1-touch dialing*.
2. Scroll to an empty 1-touch dialing slot, and select *Assign*.
3. Enter your voice mailbox number, including the area code.
4. Refer to dialing codes and enter any codes as necessary using the information that you wrote down from "Write down voice mailbox number and process", page 38.
For example, if you pause for 5 seconds after connecting to voice mail, enter **p** twice after the voice mailbox number, for example, **2145551212pp**.
5. Enter any remaining pauses or other information that allows you to listen to your messages, and select *OK*.
6. Enter a name (such as voice mail), and select *OK*.

To dial and listen to your voice mail, press and hold the assigned 1-touch dialing key at the start screen.

If 1-touch dialing is off, the device displays a prompt asking if you would like to turn 1-touch dialing on.

■ Minibrowser messages

Minibrowser messaging is a network service. See "Network Services", page 8 for more information.

If your wireless service provider supports this feature, you can check for e-mail messages using the minibrowser. At the start screen, select *Menu > Messages > Minibrowser messages > Connect*.

See "Do More (Menu 11)", page 80 for more information on using the minibrowser in your phone to access web pages.

5. Call log (Menu 2)



Call log stores information about the last 20 missed, 20 received, or 20 dialed calls. It also adds the total duration of all calls. When the number of calls exceeds the maximum allowance, the most recent call replaces the oldest.

Whether viewing missed, received, or dialed calls, the menu options are the same:

Time of call—Display the date and time of the call.

Send message—Send a message to the number.

View number—Display the number.

Use number—Edit the number, select *Options* and use the number.

Save—Enter a name for the number and save it to your contacts list.

Add to contact—Add the number to an existing entry in your contacts list, if the number is not associated with a name.

Delete—Clear the number from memory.

Call—Call the number.

■ View missed calls

Missed calls are calls that were never answered.



Note: The missed calls feature does not function when your phone is switched off.

1. If missed call notification appears in the display, select *List*.
2. When the phone number appears in the display, select *Options*.
3. Select an option, to activate the option.

OR

1. At the start screen, select *Menu > Call log > Missed calls*.
2. Select a name or number, and *Options*.
3. Select an option.

■ View received calls

Received calls are calls that have been answered.

1. At the start screen, select *Menu > Call log > Received calls*.
2. Select a name or number and *Options*.
3. Select an option.

■ Dialed numbers

Dialed calls are previous numbers you have dialed from your phone:

1. At the start screen, press the **Call** key.
OR
At the start screen, select *Menu > Call log > Dialed numbers*.
2. Select a name or number and *Options*.
3. Select an option.

Call times

You can make or receive calls to or from the same number and view the time each call occurred for up to five calls. Your phone clock must be set for this feature to work accurately.

1. While viewing a missed, received, or dialed number, select *Options > Time of call*.
2. Scroll down to view the most recent call times from this number; select *Back* to return to the options list.

■ Delete call logs

You can delete any missed, received, or dialed calls from phone memory.

1. At the start screen, select *Menu > Call log > Delete recent call lists*.
2. Select the call type you would like to clear (*All, Missed, Received or Dialed*).

■ Duration of calls



Note: The actual time invoiced for calls and services by your service provider may vary, depending on network features, rounding off for billing, taxes, and so forth.

Last call

At the start screen, select *Menu > Call log > Call timers > Duration of last call*.

Dialed calls

At the start screen, select *Menu > Call log > Call timers > Duration of dialed calls > Details* for more information.

Received calls

At the start screen, select *Menu > Call log > Call timers > Duration of received calls > Details* for more information.

All calls

At the start screen, select *Menu > Call log > Call timers > Duration of all calls*.

Life timer

At the start screen, select *Menu > Call log > Call timers > Life timer*.



Note: Some timers, including the life timer, may be reset during service or software upgrades.

Show call time on display during call

At the start screen, select *Menu > Call log > Call timers > Duration of last call > Details > Show call time on display > On or Off*.

Clear timers

1. At the start screen, select *Menu > Call log > Call timers > Clear timers*.
2. Enter your lock code, and select *OK*. (See "Change lock code", page 67 for more information.)

■ Duration of data and fax calls

Data and fax calls are a network service. See "Network Services", page 8 for more information. If your wireless service provider supports this feature, you can view the size or duration of sent or received data and fax calls.



Note: The actual time invoiced for calls and services by your service provider may vary, depending on network features, rounding off for billing, taxes, and so forth.

At the start screen, select *Menu > Call log > Data/fax calls* and one of the following options:

Last sent data/fax—View the size (KB) of the last sent data/fax call.

Last received data/fax—View the size (KB) of the last received data/fax call.

All sent data/fax—View the size (KB) of all sent data and fax calls.

All received data/fax—View the size (KB) of all received data and fax calls.

Duration of last data/fax call—View the duration time of the last data or fax call.

Duration of all data/fax calls—View the duration time of all calls.

Clear all data/fax logs—Select *OK* > *Yes* to clear all data and fax logs.

■ Duration of minibrowser

Minibrowser is a network service. See "Network Services", page 8 for more information. If your wireless service provider supports this feature, you can view the size or duration of sent or received data from the minibrowser.



Note: The actual time invoiced for calls and services by your service provider may vary, depending on network features, rounding off for billing, taxes, and so forth.

At the start screen, select *Menu* > *Call log* > *Minibrowser call* and one of the following options:

Last sent browser data—View the size (KB) of the last sent browser data.

Last received browser data—View the size (KB) of the last received data.

All sent browser data—View the size (KB) of all sent browser data.

All received browser data—View the size (KB) of all received browser data.

Last browser session—View the duration time of the last browser session.

All browser sessions—View the duration time of all browser sessions.

Clear all browser logs—Select *OK* > *Yes* to clear all browser logs.

6. Contacts (Menu 3)



The contacts list can hold up to 500 contacts, with multiple numbers and text notes for each contact. The amount of numbers and text entries that you can save may vary, depending on length and the total number of entries in the contacts list.

■ Add new contacts

Save a name and number

1. At the start screen, enter the phone number you wish to save.
2. Select *Options* > *Save*.
3. Enter the name, and select *OK*.

Save (only) a number

1. At the start screen, enter the phone number you wish to save.
2. Select and hold *Options*.

Save an entry

1. At the start screen, select *Menu* > *Contacts* > *Add new*.
2. Enter the name, and select *OK*.
3. Enter the phone number, and select *OK* > *Done*.

Save multiple numbers and text items

You can save different types of phone numbers, addresses, and notes to entries in the contacts list. The first number you save for any entry is automatically set as the default, or primary number, but the default number can always be changed.

1. At the start screen, press the **Scroll down** key to scroll to the contact entry to which you wish to add a phone number or text item.
2. Select *Details* > *Options* > *Add number* or *Add detail*.
If you select *Add number*, select *General*, *Mobile*, *Home*, *Work*, or *Fax*.
If you select *Add detail*, select *E-mail address*, *Web address*, *Street address*, or *Note*.
3. Enter the number or text for the type you have selected, and select *OK*.

4. To change a number type (*General, Mobile, Home, Work, or Fax*), select *Change type* in the options list.
5. To change text type, highlight the text item and select *Change type*.

You can also change which phone number is the default number for the contact entry.

1. At the start screen, press the **Scroll down** key to scroll to the contact entry you wish to change and *Details*.
2. Scroll to the number you wish to set as default, and select *Options > Set as default*.

Caller groups

You can add contacts list entries to any of five caller groups, and then assign a unique ringing tone or graphic to that group. This enables you to identify callers from the group by their unique ringing tone or graphic.

Setup a group

1. At the start screen, press the **Scroll down** key to scroll to the contact entry in your contacts list.
2. Scroll to a name you would like to add to a caller group, and select *Details*.
3. Select *Options > Caller groups* and select the caller group to which you would like to add the name.

Options

1. At the start screen, select *Menu > Contacts > Caller groups*.
Family, VIP, Friends, Business, and Other are the available caller groups.
2. Select to display the following caller group options:
Rename group—Rename the group to your preference.
Group ringing tone—Set the ringing tone for the group.
Group logo—Turn the graphic for the caller group on or off.
Group members—Add or remove members from the caller group.

Set up 1-touch dialing

You can associate any entry in the contacts list with a key from **2–9**; to dial those entries, press and hold the assigned key.

Assign a key to 1-touch dialing

1. At the start screen, select *Menu > Contacts > 1-touch dialing*.
2. Scroll to any (empty) slot, and select *Assign*.
3. Enter the number (including the area code), and select *OK*; or *Search* to retrieve a number from the contacts list.
4. Enter a name for the number, and select *OK*.

If 1-touch dialing is off, the device displays a prompt asking if you would like to turn 1-touch dialing on.

5. Select *Yes* to activate 1-touch dialing.

Change 1-touch dialing numbers

1. At the start screen, select *Menu > Contacts > 1-touch dialing*.
2. Scroll to the 1-touch dialing entry you wish to change, and select *Options > Change*.
3. Enter the new number; or select *Search* to retrieve a number from the contacts list, then *OK*.
4. Enter a name for the entry, and select *OK*.

Delete 1-touch dialing numbers

1. At the start screen, select *Menu > Contacts > 1-touch dialing*.
2. Scroll to the 1-touch dialing location you wish to delete, and select *Options > Delete > OK* to delete the key assignment.

■ Edit contacts list entries

1. At the start screen, press the **Scroll down** key to scroll to the contact entry you would like to edit, and select *Details*.
2. Scroll to the phone number, e-mail address, web address, postal address, or note you wish to edit, and select *Options*.

Depending upon the contact entry you are editing, you may select from some of the following options:

Add voice tag—Add a voice tag to the contact.

Edit number/Edit detail—Edit an existing phone number or details of the contact.

Delete number/Delete detail—Delete a phone number or details of the contact.

Use number—Displays the phone number on the start screen, ready to be called.

View—View the details of the contact entry.

Change type—To change the number type to *General*, *Mobile*, *Home*, *Work*, or *Fax* or to change the detail type to *E-mail address*, *Web address*, *Street address*, or *Note*

Set as default—Change the default number of the contact.

Add number—Add a number to the contact.

Add detail—Add an *E-mail address*, *Web address*, *Street address*, or *Note* to the contact.

Add image—Add an image from the gallery to the contact.

Caller groups—Add the contact to an existing caller group.

Custom tone—Add a custom ring tone to the contact.

Send bus. card—Send the contact by way of text message to another phone.

Send message—Create and send the contact a message.

1-touch dial—Add the contact to your 1-touch dialing list.

Edit name—Edit the name of the contact.

View name—View the name of the contact.

Delete—Delete the entire contact entry from your contacts list.

3. Edit the option to your preference, and select *OK*.

■ Delete contacts list entries

1. At the start screen, select *Menu > Contacts > Delete*.
2. To delete individual entries, select *One by one*.
3. Scroll to the entry you wish to delete, and select *Delete > OK* to confirm.
4. To delete the entire contents of your contacts list, select *Delete all > OK*.
5. Enter the lock code, and select *OK*. (See "Change lock code", page 67 for more information.)

■ View Contacts

1. At the start screen, select *Menu > Contacts*. The following menu items appear:
 - Search*—Find a name or select from a list.
 - Add new*—Add a contact to your contacts list.
 - Edit name*—Edit an existing name.
 - Delete*—Delete a name and its associated numbers.

Add number—Add a number to an existing name.

Settings—Change the contacts list view or check the memory status of your phone.

1-touch dialing—View or modify the list of 1-touch dialing numbers.

Voice tags—Attach, listen to, or modify a voice tag to a contact in the contacts list.

My number—View your own phone number.

Caller groups—View and edit the properties for any of the caller groups, including *Family*, *VIP*, *Friends*, *Business*, or *Other*.

2. Select an item to activate the feature or enter its submenu.

Search for a name

1. At the start screen, press the *Scroll down* key to scroll to display the contents of your contacts list.
2. Press the key that corresponds to the first letter of the name for which you are performing a search. Press the key as many times as necessary until the desired letter appears.
3. Scroll to select a contact, and select *Details* to view the details.

Configure settings

You can select how the contacts appear in your contacts list and view the amount of phone book memory used or available in your phone.

At the start screen, select *Menu > Contacts > Settings* and one of the following options:

Scrolling view—Select *Name list*, *Name and number*, or *Name and image* view.

Memory status—View the amount of phone book memory used.



Note: For more information on used and available memory, see "Network Services", page 8.

■ Send and receive contacts (business cards)

If supported by your wireless provider, you can send and receive a business card as a text message to a compatible phone or other handheld device.

Send a business card

1. Highlight the entry from the contacts list that you wish to send.
2. Select *Details > Options > Send bus. card > Via infrared* or *Via text message > Primary number* or *All details* (if more than one number or detail exists for the contact entry).
3. When *Via infrared* is selected, align the IR port to the other activated device port. The phone will start sending business card via IR. When *Via text message* is selected, enter the number for your recipient, or select *Search* to retrieve a number from your contacts list.
4. Select *OK* and the business card is sent.

Receive a business card using IR

1. At the start screen, select *Menu > Contacts > Settings > Phone settings > Infrared > Select*. Device displays *Infrared reception activated*.
2. Align the IR port with the activated device port that is sending the business card.
3. Select *Show > Save* to save the business card in phone book memory, or select *Exit > OK* to discard the business card.

7. Camera (Menu 4)



With the built-in camera, this device can take a photo and save the photo to the Gallery menu or attach the photo to an entry in your contacts list. The camera lens is on the back of the device, and the display of the device works as a viewfinder. The camera produces JPEG images.



Note: The camera lens is located on the back of the device. This lens may be covered with a piece of protective tape. Remove this tape before using camera.



Note: **Scroll up** takes user to view finder mode.

■ Take a photo

1. At the start screen, select *Menu > Camera*, and choose from the following options:

Standard photo—Allows you to take photos.

Portrait photo—Allows you to take photos that can be attached to names saved in contacts.

Night mode—Allows you to take photos when the lighting is dim and a longer exposure is required for the quality of the picture to be good.

Video—Allows you to record a video clip.

Self-timer—Allows you to take a photo by setting a timer to capture the photo after a certain length of time.

Settings—Includes options for changing the camera settings, such as image quality.

2. At the viewfinder screen, select *Capture* to take the photo. When taking a photo, a shutter sound is heard. The device saves the photo in the *Images* folder of the *Gallery* menu. The saved photo is shown on the display.
3. Select *Back* to take another photo, or select *Options* to choose from one of the following:

Zoom—Get a closer look at the captured photo; use the **Four-way scroll** key to navigate around the photo.

Delete—Erase the captured photo from the *Images* folder in the *Gallery* menu.

Send—Send this photo.

Rename—Enter or edit the name of the captured photo and select *OK*.

Open Gallery—Open the *Images* folder in the *Gallery* menu.

Change mode—Change mode between *Standard photo*, *Portrait photo*, *Night mode*, and *Video*.

Set contrast—Scroll right or left to adjust the contrast of the captured photo.

Set as wallpaper—Set the captured photo as your device wallpaper.

Details—View the *Name*, *Size*, *Created*, *Resolution*, *Format*, or *Copyright* status of the photo.

■ Self-timer

You can set the timer on the camera to delay for approximately 10 seconds before capturing the photo.

1. At the start screen select *Menu > Camera > Self-timer > Standard photo*, *Portrait photo*, *Night mode* and *Select*.
2. Select *Start*. A beep sounds while the self-timer runs and beeps faster when the camera is about to capture the photo. After the time out, the camera takes the photo and saves the photo in the *Images* folder in the *Gallery* menu.

■ Settings

1. At the start screen, select *Menu > Camera > Settings > Select*.
2. Select one of the following options:
 - Image quality*—Select *High*, *Normal* or *Basic*.
 - Video clip length*—Select *Default* or *Maximum*.
 - Default title*—Select *Automatic* or *My title*.

8. Gallery (Menu 5)



You can save pictures and ringing tones to folders in the gallery, or create folders of your own and save them there. You can also download images, tones, or video clips using MMS, web sites, or Nokia PC Suite.



Note: Only devices that offer compatible multimedia message or e-mail features can receive and display multimedia messages.

■ Open the gallery

At the start screen, select *Menu > Gallery*. The following submenus are displayed:

View folders—Explore the folders in the gallery menu. See *View folders* in the following section for more info.

Add folder—Add a folder of your own.

Delete folder—Delete a folder you have created.

Rename folder—Rename a folder you have created.

■ View folders

1. At the start screen, select *Menu > Gallery > View folders > Images, Graphics, Clip-arts, Ringing tone, Video clips, Sounds, or Recordings > Open*.
2. Scroll through the list of images, graphics, clip-arts, video clips, tones or recordings, and select *Options*. Select the option available depending on file type (*Open, Delete, Send, Edit image, Move, Rename, Set as wallpaper, Set as ring tone, Details, Sort, or Open in sequence*).



Note: When renaming video clip files, the file extension **.3gp** must remain unchanged or the video clips will no longer open.



Note: You cannot send copyright protected files.

■ Play a video clip

You can play a video clip that you have received as a multimedia message.

1. At the start screen, select *Menu > Gallery > View folders > Video clips > Open*.
2. Scroll to the preloaded video clip you wish to play, and select *Options > Open* or choose another option in the menu.
3. Select *Options > Open in sequence* to watch the first 4 seconds of each video clip in your gallery.

9. Media (Menu 6)



From the start screen select *Media > Radio* or *Voice recorder*.

Radio—Allows you to listen to a radio broadcast when an enhancement (for example, headset) is connected to the device. Automatic tuning can be activated by using the navigation key. In this function you are able to switch the radio on and off, save radio channels, activate automatic tuning, set radio frequency, erase, change or rename radio channel, turn to radio channels manually, select stereo or mono output, and adjust volume.

■ Record speech or sound

Voice recorder—Allows you to record, send, save and listen to voice or sound.

1. Select *Media > Voice recorder > Record*.
2. After the recorder start tone is heard, begin recording speech or sound.
3. When finished, select *Stop*.



Note: The recorder cannot be used when a data call connection is active.

■ Options

After you have saved the recording, go to the *Recordings list > Recordings*, highlight the recording, and select one of the following options:

Open—Allows you to listen to the recording using the ear piece.

Delete—Allows you to erase the recording.

Rename—Allows you to rename the recording.

Details—Allows you to see details of the file.

{qtn.gal.list.sort}—Allows you to sort files by name, date, format, or size.

10. Settings (Menu 7)



Use this menu to set or change your profiles, personal shortcuts, call settings, phone settings, time and date settings, display settings, tone settings, voice commands, enhancement settings, security settings, network, network services, and to restore the factory settings.

■ Profiles

Profiles define how your phone reacts when you receive a call or message, how your keypad sounds when you press a key, and more. You can choose from one of the prenamed profiles, or customize profiles of your own. The following profiles are available: *Normal*, *Silent*, *Meeting*, *Outdoor*, and *Pager*.

Ringtone options, keypad tones, and other settings for each of the available profiles can be left at their default setting, or customized to suit your needs.

Profiles are also available for enhancements such as a headset and car kit. See "Enhancement settings", page 64 for more information about enhancement profiles.

Activate

1. At the start screen, select *Menu > Settings > Profiles*.
2. Select the profile of your choice then *Activate*.

Customize a profile

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

1. At the start screen, select *Menu > Settings > Profiles*.
2. Select the profile you wish to customize, then *Customize*.
3. Select the option you want to customize (*Incoming call alert*, *Ringtone*, *Ringtone volume*, *Vibrating alert*, *Light alert*, *Message alert tone*, *Keypad tones*, *Warning tones*, *Alert for*, or *Profile name*).



Note: You cannot rename the *Normal* profile.

Set a timed profile

Timed profiles can be used to prevent missed calls. For example, suppose you attend an event that requires your phone be set to *Silent* before the event starts, but you forget to return it to *Normal* until long after the event. A timed profile can prevent missed calls by returning your phone to the default profile at a time you specify.



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

1. At the start screen, select *Menu > Settings > Profiles*.
2. Select the profile you wish to activate, and set for timed expiration, then *Timed*.
3. Enter the time for the profile to expire, and *OK*.

■ Personal shortcuts

The personal shortcuts menu allows you to change the function of the **Right selection** key on your phone so that your most frequently used functions can be quickly accessed from the *Go to* menu on the start screen.

At the start screen, select *Menu > Settings > Personal shortcuts > Right selection key > Contacts, Go to, Gallery, or Infrared*.

Go to functions

1. At the start screen, select *Menu > Settings > Personal shortcuts > Select 'Go to' options*.
2. Scroll to highlight the desired functions from the list of available functions.
3. Select *Mark* to add a function or *Unmark* to remove a function.
4. Select *Done* when you have added all desired functions.
5. Select *Yes* to save the changes.
6. At the start screen, select *Menu > Go to* to display a list of the functions that you selected in step 3.



Note: If right selection key is set to *Go to*, at the start screen use the right selection key to select *Go to* and display a list of functions that you selected in step 3.

Organize functions

1. At the start screen, select *Menu > Settings > Personal shortcuts > Organize 'Go to' options*.

2. Use the **Scroll up** key or the **Scroll down** key to highlight the function you wish to rearrange, and select *Move > Move up, Move down, Move to top, or Move to bottom > Done > Yes* to save the changes

■ Call settings

Anykey answer

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

At the start screen, select *Menu > Settings > Call settings > Anykey answer > On or Off*.

Automatic redial

Occasionally, your network may experience heavy traffic, resulting in a fast busy signal when you dial. With automatic redial activated, your phone redials the number (number of redials depends on your wireless service provider), and notifies you once the network is available.

At the start screen, select *Menu > Settings > Call settings > Automatic redial > On or Off*.

1-touch dialing

At the start screen, select *Menu > Settings > Call settings > 1-touch dialing > On or Off* to activate or deactivate 1-touch dialing. For more information, see "Set up 1-touch dialing", page 45.

Automatic update of service

Your phone is capable of receiving updates to wireless services sent to your phone by your service provider.

At the start screen, select *Menu > Settings > Call settings > Automatic update of service > On or Off*.

Calling card

If you use a calling card for long distance calls, you can save the calling card numbers in your phone. Your phone can store up to four calling cards.

Save information

1. At the start screen, select *Menu* > *Settings* > *Call settings* > *Calling card*.
2. Enter your lock code, and select *OK*. (See "Change lock code", page 67 for more information.)
3. Scroll to *None* or one of the four memory locations, and select *Options* > *Edit* > *Dialing sequence* and one of the following sequence types:

Access no.+ phone no.+ card no.—Dial access number, phone number, then card number (+ PIN if required).

Access no.+ card no.+ phone no.—Dial access number, card number (+ PIN if required), then phone number.

Prefix+ phone no.+ card no.—Dial the prefix (numbers that must precede the phone number) and phone number you want to dial, then card number (+ PIN if required).
4. Enter the required information (access number or prefix and card number), and select *OK* to confirm your entries.
5. Select *Card name*.
6. Enter the card name, and select *OK*.



Note: Contact your calling card company for more information.

Make calls

After you have saved your calling card information in your phone, you can make a call using your calling card.

1. At the start screen, select *Menu* > *Settings* > *Call settings* > *Calling card*.
2. Enter your lock code, and select *OK*. (See "Change lock code", page 67 for more information.)
3. Scroll to the calling card of your choice, select *Options* > *Select* > *OK*.
4. Press the **End** key to return to the start screen; then enter the phone number, including any prefix (such as **0** or **1**) that your calling card may require when you make a calling card call.

See your calling card for instructions.
5. Press and hold the **Call** key for a few seconds until *Card call* is displayed.
6. When you hear the tone or system message, select *OK*.

Data and fax calls

Data or fax calls is a network service. See "Network Services", page 8 for more information.

If your wireless service provider supports this feature, you can set up the device to send or receive data or fax calls when a terminal, such as a PDA or PC, is connected. For better performance during data calls, place the device on a stationary surface. Do not move the device by holding it in your hand during a data call.



Important: Disable the autolock feature during data calls, as the device going into keyguard lock during data transfer will disrupt the operation of the handset and disrupt data transfer.



Note: For more information on connectivity, refer to the PC/PDA Connectivity Guide. The PC/PDA Connectivity Guide can be downloaded from the Nokia website at <http://www.nokia.com>.

1. At the start screen, select *Menu > Settings > Call settings > Data/fax calls > Incoming data/fax call > Normal, Data calls only, or Fax calls only*.
Normal—The device receives incoming calls as usual.
Data calls only—The device receives only data calls.
Fax calls only—The device receives only fax calls.
2. When you are finished receiving the fax or data call, repeat step 1, and select *Normal*.

Data transfer

You can view the transmission speed when sending or receiving data or fax calls.

At the start screen, select *Menu > Settings > Call settings > Data/fax calls > Data rate display > Graphic or Off*.

Call summary

You can view the time spent on a call when you hang up.

At the start screen, select *Menu > Settings > Call settings > Call summary > On or Off*.

■ Phone settings

Set the language

1. At the start screen, select *Menu > Settings > Phone settings > Language settings*.
Phone language—Changes the display language on your phone.
Writing language—Changes the language of the text editor.
2. Select the language of your choice.

The *Phone language* setting affects the time and date formats of the clock, alarm clock, and calendar.

Use automatic keyguard

You can set the keypad of your phone to lock automatically after a preset time delay (from 5 seconds to 60 minutes).

1. At the start screen, select *Menu > Settings > Phone settings > Automatic keyguard > On or Off*.
2. If you select *On*, *Set delay:* appears in the display.
3. Enter the delay (in mm:ss format), and select *OK*.



Important: When keyguard is on, it may be possible to dial the emergency number programmed into your phone. Key in the emergency number and press the *Call* key. The number is displayed only after you have keyed in its last digit.



Important: Disable the autolock feature during data calls, as the device going into keyguard lock during data transfer will disrupt the operation of the handset and disrupt data transfer.

Set touch tones

Touch tones, or DTMF tones, are the tones that sound when you press the keys on your phone keypad. You can use touch tones for many automated dial-up services such as banking and airlines or for entering your voice mailbox number and password.

Touch tones are sent during an active call. You can send them manually from your phone keypad, or send them automatically by saving them in your phone.

Set type

At the start screen, select *Menu > Settings > Phone settings > Touch tones > Manual touch tones or Touch tone length*.

Create a welcome note

You can write a welcome note which briefly appears on the display screen whenever you switch your phone on.



Note: Dictionary mode is not available for entering welcome note text.

1. At the start screen, select *Menu > Settings > Phone settings > Welcome note*.

2. Enter a note (up to 44 characters).
Press the * key to display and select from available special characters.
3. When you are finished, select *Options > Save*.
4. Select *Delete* if you want to delete the previous text.

Choose a banner

Banner is a network service. See "Network Services", page 8 for more information.

If your wireless service provider supports this feature, you can choose whether the display shows the operator logo or customized text when the device is in the idle state.

At the start screen, select *Menu > Settings > Phone settings > Banner > Default* or *Customize*.

Activate Help text

Your phone displays brief descriptions for most menu items. When you arrive at a feature or menu, pause for about 10 seconds, and wait for the help text to display. Scroll through the full help text, if necessary.

The default setting for Help text is on. However, you can turn help text on or off by doing the following from the start screen.

At the start screen, select *Menu > Settings > Phone settings > Help text activation > On or Off*.

Send and receive data using IR

You can set up your phone to send or receive data through its IR port. To use an IR connection, transmission and reception must be to or from an IR-compatible phone or device.



Note: Do not point the IR beam at anyone's eye or allow it to interfere with other IR devices. This device is a Class 1 laser product.

Ensure that the IR ports of the sending and receiving devices are pointing at each other and that there are no obstructions between the devices.

The preferable distance between the two devices in an IR connection is from three inches to three feet.

1. At the start screen, select *Menu > Settings > Phone settings > Infrared > Select*.
Your device displays *Infrared reception activated*.

2. Align the IR port with the activated device port that is sending the information. If data transfer is not started within two minutes after the activation of the IR port, the connection is cancelled and must be restarted.

■ Time and date settings

Time

Show or hide the clock

At the start screen, select *Menu > Settings > Time settings > Clock > Show clock or Hide clock*.

Set the time

1. At the start screen, select *Menu > Settings > Time settings > Clock > Set the time*.
2. Enter the time (in *hh:mm* format), and select *OK*.
3. Select *am* or *pm* if 12-hour format is used.

Change the format

At the start screen, select *Menu > Settings > Time settings > Clock > Time format > 24-hour or 12-hour*.

Date

Show or hide the date

At the start screen, select *Menu > Settings > Time settings > Date > Show date or Hide date*.

Set the date

1. At the start screen, select *Menu > Settings > Time settings > Date > Set the date*.
2. Enter the date, and select *OK*.

Change the date format

1. At the start screen, select *Menu > Settings > Time settings > Date > Date format*.
2. Select the format of your choice.
3. At the start screen, select *Menu > Settings > Time settings > Date > Date separator*.
4. Select the separator of your choice.

Set the auto-update of date & time

Auto-update is a network service. See "Network Services", page 8 for more information.

If your wireless service provider supports this feature, you can allow the digital network to set the clock, which is useful when you are out of your home area, for instance when you have traveled to another network or time zone.

At the start screen, select *Menu > Settings > Time settings > Auto-update of date & time > On, Confirm first, or Off.*

If you use the *Auto-update of date & time* option while outside your digital network, you may be prompted to enter the time manually. Network time will replace the time and date when you re-enter your digital network.

If your battery is removed or discharged outside the digital network, you may be prompted to enter the time manually (once the battery is replaced or recharged, and you are still outside of the digital network).

■ Display settings

Choose a wallpaper

You can set your phone to display a background picture (wallpaper) on the start screen.

1. At the start screen, select *Menu > Settings > Display settings > Wallpaper > Select wallpaper*, browse the folders in the gallery, highlight a folder, and select *Open*
2. Browse the files in folder.
3. When you arrive at the image of your choice, select *Options > Set as wallpaper*.
4. If *Replace current wallpaper?* appears in the display, select *OK*.

To activate or deactivate wallpaper, at the start screen, select *Menu > Settings > Display settings > Wallpaper > On or Off*.

Choose a color scheme

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

At the start screen, select *Menu > Settings > Display settings > Color schemes* and the color scheme of your choice.

Screen saver

If you have turned the screen saver on, then the screen saver is activated when no function of the device is used after a preset period of time. Press any key to deactivate the screen saver.

At the start screen, select *Menu > Settings > Display settings > Screen saver* and the option of your choice:

On—Activate the screen saver.

Off—Deactivate the screen saver.

Select s. saver—Choose a screen saver from any folder in the *Gallery* menu.

Time-out—Set your phone to display a screen saver after a preset time or after a custom time (up to 60 minutes) of your choosing.

Choose a menu view

You can choose whether the menu items in your phone appear as a list or as a 3x3 grid. (*Grid* is the default selection in your phone.) For more information, see "User interface features", page 13.

At the start screen, select *Menu > Settings > Display settings > Menu view > List or Grid*.

Set the display brightness

You can change the brightness of your phone display.

1. At the start screen, select *Menu > Settings > Display settings > Display brightness*.
2. Scroll left and right to adjust the brightness level to your preference.
3. Select *OK* to accept your settings.

Backlight time-out

The light on the start screen (backlight) times out after 15 seconds of no activity. However, you can customize the backlight to time out at a different time or to always stay on.

At the start screen, select *Menu > Settings > Display settings > Backlight time-out > Always on, 15 seconds, or Customize*.

■ Tone settings

From this menu, you can adjust the ringing volume, keypad tones, and other tone settings for the currently active profile. See "Customize a profile", page 54 for more information on profile settings.

■ Voice commands

You can set voice commands that allow hands-free operation of certain phone features.


Assign a voice tag to a command

Before using voice commands, you must first add a voice tag to the phone function.

1. At the start screen, select *Menu > Settings > Voice commands*.
2. Select the phone function to tag (*Profiles, Voice mailbox, Radio, Infrared, Voice recorder or Call log*).
3. If necessary, scroll to an option associated with that function, press *Options > Add command*, and press *Select*.
4. Press *Start*, and speak the voice tag clearly into the microphone.



Note: Do not press *Quit* unless you want to cancel the recording.

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

Activate a voice command

After you have associated a voice tag with a phone function, you can issue a command by speaking the voice tag.

1. Press and hold **Right selection** key.
2. When *Speak now* appears, pronounce the voice tag clearly into the microphone.

When the phone finds the voice tag, *Found* appears, and the phone plays the recognized voice tag through the earpiece. The function you requested is activated.

■ Enhancement settings

The *Enhancement settings* menu is shown only if the device is or has been connected to a compatible enhancement.

At the start screen, select *Menu > Settings > Enhancement settings > Headset, Handsfree, Loopset, TTY, or Charger.*



Note: This phone does not support *TTY*.

Headset

Select the option of your choice to enter the submenu and modify its settings.

Default profile—Choose the profile you wish to be automatically activated when a headset is connected.

Automatic answer—Calls are answered automatically after one ring when a headset is connected. Select *On* or *Off*.

Handsfree

Select the option of your choice to enter the submenu and modify its settings.

Default profile—Choose the profile you wish to be automatically activated when your phone is connected to a car kit.

Automatic answer—Calls are answered automatically after one ring when a car kit is connected. Select *On* or *Off*.

Lights—Choose to keep the device lights always on, or to shut off automatically after several seconds. Select *On* or *Automatic*.

Loopset

The LPS-4 Loopset is recommended for use with your phone. Select the option of your choice to enter the submenu and modify its settings.

Default profile—Choose the profile you wish to be automatically activated when your phone is connected to a loopset.

Automatic answer—Calls are answered automatically after one ring when a loopset is connected. Select *On* or *Off*.

Charger

Select the option of your choice to enter the submenu and modify its settings.

Default profile—Choose the profile you wish to be automatically activated when a charger is connected

Lights—Choose to keep the device lights always on, or to shut off automatically after several seconds. Select *On* or *Automatic*.

■ Security settings

If your wireless service provider supports these features, you may be able to change certain security settings in your phone such as *Phone lock*, *Allowed no. when phone locked*, *Change lock code*, *Call restrictions*, and *Voice privacy*.

Phone lock

The lock code controls access to your phone. The preset code is **1234** or the last four digits of your phone number.



Note: If you enter the wrong lock code 5 times in succession, you will not be able to enter a code for 5 minutes, even if you power off the device between incorrect entries.

Activate or deactivate phone lock

The device lock feature protects your phone from unauthorized outgoing calls or unauthorized access to information stored in the device. When phone lock is activated, *Phone locked* is displayed each time you turn your phone on.



Important: *Call not allowed* is displayed if you attempt to place a call while phone is locked. However, calls may be possible to the official emergency number programmed into your phone.

1. At the start screen, select *Menu > Settings > Security settings*.
2. Enter the lock code, and select *OK*. (See "Change lock code", page 67 for more information.)
3. Select *Phone lock* and one of the following options:
 - Off*—Immediately turns off the device lock feature.
 - Lock now*—Immediately turns on the device lock feature.
 - On power-up*—The device will be locked when you power on again.

To answer a call with phone lock on, select *Answer*, or press the **Call** key.

Allow numbers when phone locked

When phone lock is on, the only outgoing calls that can be made are to the following numbers:

- The emergency number programmed into your phone (for example, 911).
 - The number stored in the *Allowed no. when phone locked* location.
1. At the start screen, select *Menu > Settings > Security settings*.

2. Enter the lock code, and select *OK*. (See "Change lock code", page 67 for more information.)
3. Select *Allowed no. when phone locked*.
4. Highlight an empty slot, and select *Assign*.
5. Enter the phone number, or select *Search*, recall the number from the phone book, and select *OK*.

To call the allowed phone number:

1. Enter the phone number at the start screen.
2. Press the **Call** key to place the call.

Change lock code



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

Once you change the lock code, keep the new code secret and in a safe place separate from your phone.

1. At the start screen, select *Menu > Settings > Security settings*.
2. Enter the current lock code, and select *OK*.
3. Select *Change lock code*.
4. Enter the new lock code (4 characters), and select *OK*.
5. Enter the new lock code again to verify, and select *OK*.

Call restrictions

Call restrictions is a network service. See "Network Services", page 8 for more information.

If your wireless service providers supports this feature, then you can restrict the calls your phone can make and receive. When calls are restricted, calls still may be possible to the official emergency number programmed into your phone.

1. At the start screen, select *Menu > Settings > Security settings*.
2. Enter the lock code and select *OK*. (See "Change lock code", page 67 for more information.)
3. Select *Call restrictions* and the type of calls you wish to restrict:
 - Restrict outgoing calls*—Calls cannot be made.
 - Restrict incoming calls*—Calls cannot be received.
4. Select an option (*Select, Add restriction, Edit, or Delete*).

Voice privacy

Voice privacy is a network service. See "Network Services", page 8 for more information. If your wireless service provider supports this feature, the voice privacy feature protects the privacy of your current phone conversation from other callers placing phone calls on your same network.

At the start screen, select *Menu > Settings > Security settings > Voice privacy > On or Off*.

■ Network

The following features are network services. See "Network Services", page 8 for more information. The menu options you see in your phone are based on your service provider's network. The network determines which options actually appear in the device menu. Check with your service provider for more information.

Roaming options

The *Network* menu allows you to customize the way your phone chooses a network in which to operate while you are within or outside of your primary or home system. Your phone is set to search for the most cost-effective network. If your phone cannot find a preferred network, it selects a network automatically based on the option you choose in the *Network* menu.



Note: Roaming options is a network service. See "Network Services", page 8 for more information.

At the start screen, select *Menu > Settings > Network > Roaming options* and one of the following options.

Home only—You can make and receive calls in your home area only. While roaming, *No service* appears and you cannot make or receive calls.

Automatic—The device automatically roams to another digital network. The roaming rate applies when not in the home service area.

Analog—The device automatically searches for service in another digital network. If one is not found, the device uses analog service. The roaming rate applies when not in the home service area.

Mode

Choose whether your phone will use digital or analog service.

■ Network services

The following features are network services. See "Network Services", page 8 for more information.

Store a feature code

1. At the start screen, select *Menu > Settings > Network services > Network feature setting*.
2. Enter the feature code from your service provider (for example, *633 for activating *Forward if busy*), and select *OK*.
3. Select *Call forwarding*.
4. Scroll to the type of forwarding that matches the feature code you entered (for example, *Forward if busy*), select *Select > Activate*.

The activated feature code is now stored in your phone, and you are returned to the *Feature code*: field. Continue entering other feature codes (for example, *633 to cancel *Forward if busy*), or press the **End** key to return to the start screen.



Note: When you enter a network feature code successfully, the feature becomes visible in the *Network services* menu.

View your own phone number

At the start screen, select *Menu > Settings > Network services > Own number selection*.

■ Restore factory settings

You can reset some of the menu settings to their original values. Data that you have entered or downloaded is not deleted, for example, entries in your contacts list are not affected.

1. At the start screen, select *Menu > Settings > Restore factory settings*.
2. Enter the lock code, and select *OK*. (See "Change lock code", page 67 for more information.)

11. Organizer (Menu 8)




Your phone contains features to help organize your everyday life, including an alarm clock, calendar, to-do list, calculator, countdown timer, stopwatch, and calorie calculator.

■ Alarm clock

Set an alarm


The alarm clock is based on the device clock. It sounds an alert at the time you specify and works even if the device is turned off. If you have not set the time on your phone clock, you will be prompted to do so before setting an alarm.

1. At the start screen, select *Menu > Organizer > Alarm clock > Alarm time*.
2. Enter the time for the alarm in *hh:mm* format, and select *OK*.
3. Select *am* or *pm* (if using *12-hour* format).

Alarm on appears briefly in the display, and  appears on the start screen.

Change the time

1. At the start screen, select *Menu > Organizer > Alarm clock > Alarm time > On*.
2. Enter the time for the alarm in *hh:mm* format, and select *OK*.
3. Select *am* or *pm* (if using *12-hour* format).

Alarm on appears briefly in the display, and  appears on the start screen.

Repeat an alarm

You can set the alarm to repeat every day or only on certain days of the week.

1. At the start screen, select *Menu > Organizer > Alarm clock > Repeat alarm > On* (if alarm is set off) or *Repetition days*.
2. Select the day (or days) of the week on which you wish to repeat the alarm, and *Mark*. (Use *Unmark* to remove a day.)
3. Select *Done* when you have added all desired days.
4. Select *Menu > Organizer > Alarm clock > Repeat alarm > Off* to turn the alarm off.

Set the alarm tone

You can set which tone is played when the alarm sounds.

1. At the start screen, select *Menu > Organizer > Alarm clock > Alarm tone*.
2. Select *Standard, Radio, Ringing tone, or Open Gallery* to choose the tone of your choice.

Alarm conditions

When the alarm sounds, your phone beeps, and the display lights up.

With the device on, select *Stop* to shut the alarm off, or select *Snooze*. The alarm stops for 10 minutes and *Snooze on* appears in the display. Select *Stop* at any time to turn the snooze off.

The alarm sounds for 1 minute. If you do not press a key, the alarm stops (snoozes) for 10 minutes, then sounds again.

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 an alarm off

At the start screen, select *Menu > Organizer > Alarm clock > Alarm time > Off*.

■ Calendar

The calendar keeps track of reminders, memos, calls you need to make, meetings, and birthdays. You can even set an alarm for any of these events.

Monthly view provides an overview of the selected month and weeks. It also allows you to jump to a specific date. Any days or dates that appear in bold font contain calendar notes such as a meeting or reminder.

Open

At the start screen, select *Menu > Organizer > Calendar*.

You can move the cursor in calendar month view with the **Four-way scroll** keys.

Go to a date

1. At the start screen, select *Menu > Organizer > Calendar > Options > Go to date*.
2. Enter the date (for example, 04/30/2004), and select *OK*.

Note a specific date

You can choose from five types of notes: *Meeting*, *Call*, *Birthday*, *Memo*, and *Reminder*. Your phone asks for further information depending on which note you choose. You also have the option to set an alarm for any note that you select.

1. Go to the date for which you want to set a reminder. (See "Go to a date", page 71 if you need more information.)
2. From the monthly view (with the date highlighted), select *Options* > *Make a note*.
3. Select one of the following note types, and select *Options* > *Save*:

Meeting—You are prompted to enter a subject, location, and a start and end time. You are then given the option to set an alarm.

Call—You are prompted to enter a phone number, a name, and the time. You are then given the option to set an alarm.

Birthday—You are prompted to enter the person's name, and year of birth. You are then given the option to set an alarm.

Memo—You are prompted to enter a subject, a start date, and an end date. You are then given the option to set an alarm.

Reminder—You are prompted to enter the subject you wish to be reminded about. You are then given the option to set an alarm.

View notes (day view)

After you have created some calendar notes, you can view them as follows:

1. At the start screen, select *Menu* > *Organizer* > *Calendar*.
2. Scroll to the date containing the note.
Any days containing notes will be in bold font.
3. Select *Options* > *View day*.
4. To view more details of a highlighted note, select *Options* > *View*.

Options while viewing a list of notes

Select *Options* while viewing a day's list of notes to display the following functions, and *Select* to activate or enter its submenu.

View—View the full details of the note.

Make a note—Create a new note for the selected date.

Delete—Delete the note.

Edit—Edit the note.

Move—Move the note to another date on your calendar.

Go to date—Jump to another date on your calendar.

Send note—Send the note to another device using text message or in vCal format or with infrared.

Copy—Copy the note. You can then paste the note to another date.

Settings—Set the date and time, date and time formats, the day each week starts, and whether you want your notes to auto-delete after a specified time.

Go to to-do list—Takes you to the to-do list for the selected date.

Options while viewing body of the note

Select *Options* while viewing the body of a note to display the following functions, and *Select* to activate or enter its submenu.

Edit—Edit the note.

Delete—Delete the note.

Move—Move the note to another date on your calendar.

Repeat—Enable the note to recur on a regular basis (daily, weekly, biweekly, monthly, or yearly).

Send note—Send the note to another device using text message or in vCal format.

Copy—Copy the note. You can then paste the note to another date.

Settings—Set the date and time, date and time formats, the day each week starts, and whether you want your notes to auto-delete after a specified time.

Go to to-do list—Takes you to the to-do list for the selected date.

Send a note

1. At the start screen, select *Menu > Organizer > Calendar*.
2. Scroll to the date containing the note you wish to send. (Any days containing notes will be in bold font.)
3. Select *Options > View day*.
4. Scroll to the note you wish to send, and select *Options > Send note > Via infrared, Via calendar or Via text message*.
 - If you select *Via infrared*, your device can connect with another device that has an active IR port. See "Send and receive data using IR", page 60.

- If you select *Via calendar*, enter the recipient's phone number, and select *OK*; or select *Search* to retrieve a number from your contacts list. The note is sent.
 - If you select *Via text message*, the note appears in the display as a text message.
5. When sending note using text message, select *Options > Send to > Send to number, Send to many, or Send to distrib. list*.
Send to distrib. list is available only if there are distribution lists programmed in the device.
 6. Enter the recipient's phone number and select *OK*; or select *Search* to retrieve a number from your contacts list and *Send*. The note is sent.

Receive a note

When you receive a calendar note, your phone displays *Calendar note received*. You can then save the note in your calendar and set an alarm for a date and time.

View notes

1. When your phone displays *Calendar note received*, select *Show*.
2. Scroll to view the entire message, if necessary.

Save notes

After viewing the calendar note, select *Options > Save*.

Discard notes

After viewing the calendar note, select *Options > Discard*.

■ The To-do list

You can keep track of your tasks with the To-do list feature. The number of notes you can save depends on their length and the unused memory of the device. To-do notes are not related to specific dates.

Add a To-do note

1. At the start screen, select *Menu > Organizer > To-do list > Options*.
If this is your first time to use the to-do list, select *Add*.
2. Enter your to-do note, and select *Options > Save > High, Medium, or Low priority*.

Options while viewing To-do notes

Select *Options* while viewing the header or body of a note to activate an option or enter its submenu.

■ Calculator

The calculator in your phone adds, subtracts, multiplies, divides, calculates the square and the square root, changes sign, and converts currency values.



Note: This calculator has a limited accuracy and is designed for simple calculations.

1. At the start screen, select *Menu > Organizer > Calculator*.
2. Enter the first number in the calculation.
Press # for a decimal point if necessary.
To perform a square or square root calculation, select *Options > Square or Square root*.
3. Press * to cycle through the add (+), subtract (-), multiply (*), and divide (/) characters.
4. Enter the second number in your calculation.
5. Select *Options* (*Equals* is highlighted).

Currency converter

You can convert foreign currency to domestic or vice versa.

1. At the start screen, enter a currency amount to convert or select *Menu > Organizer > Calculator* and enter the amount to convert.
2. Select *Options > To home* or *To foreign*.
To home—Converts foreign currency to domestic currency.
To foreign—Converts domestic currency to foreign currency.
If you have not done so already, you are prompted to enter the exchange rate.
3. Enter the exchange rate (press # to insert a decimal), and select *OK*.

Edit the exchange rate

At any time, you can edit the exchange rate used by the currency converter.



Note: When you change base currency, you must key in the new rates because all previously set exchange rates are set to zero.

1. At the start screen, select *Menu > Organizer > Calculator > Options > Exchange rate > Foreign units in home units* or *Home units in foreign units*.
Foreign units in home units—the number of home units it takes to make one unit of foreign currency
Home units in foreign units—the number of foreign units it takes to make one unit of your home currency
2. Enter the exchange rate, and select *OK*.

■ Countdown timer


You can enter a specified time (up to 99 hours, 59 minutes, and 59 seconds). When the time runs out, your phone sounds an alarm.



Note: The countdown timer only works when the device is on. When you turn off your phone, the timer is no longer active.

Set the countdown timer

1. At the start screen, select *Menu > Organizer > Countdown timer*.
2. Enter the time (in *hh:mm:ss* format), and select *OK*.
3. Enter a note for the timer, and select *OK*.

The  icon appears on the start screen when the countdown timer is set.

When the time runs out, your phone sounds an alarm, displays the timer note, and flashes its lights.

- Select any key during the alarm to stop the alarm.
- After 30 seconds the timer alert expires automatically.

Change the time

After you have set the timer, you can change the time.

1. At the start screen, select *Menu > Organizer > Countdown timer > Change time*.
2. Enter the new time, and select *OK*.
3. Leave the note as it was, or enter a new note, and select *OK*.

Stop the timer before the alarm sounds

After you have set the timer, you can stop the timer.

At the start screen, select *Menu > Organizer > Countdown timer > Stop timer*.

■ Stopwatch

Your phone has a stopwatch that can be used to track time. The stopwatch displays time in hours, minutes, seconds and fractions of a second in *hh:mm:ss* format.

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.

Measure time

1. At the start screen, select *Menu > Organizer > Stopwatch > Split timing or Lap timing > Start*.

The running time is displayed on the screen.

2. Select *Stop* to end the timing.

The total time is displayed on the screen.

Measure split time

You can use the split time function for such things as a long distance race when you need to pace yourself.

1. At the start screen, select *Menu > Organizer > Stopwatch > Split timing > Start*.

2. Select *Split* to note the lapsed time.

The timer continues to run. The split time appears below the running time. 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.

3. Select *Stop* to end the split timing.

Measure 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. At the start screen, select *Menu > Organizer > Stopwatch > Lap timing > Start*.

2. Select *Lap* to note the lap time.

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 split timing.

Save the time

1. While the clock 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 time.

Options

Select *Menu > Organizer > Stopwatch* and select one of the following options when using the stopwatch for split timing or lap timing:

Continue—Continue stopwatch activity. Option only appears if stopwatch is working in the background. See "Operation note", page 78.

Show last time—View the last measured time.


Split timing—Track a long distance race when you need to pace yourself. Select *Start > Stop*, and select *Options > Start, Save, or Reset*.

Lap timing—Track how long it takes to complete each cycle or lap. Select *Start > Stop*, and select *Options > Start, Save, or Reset*.

View times—Allows you to browse the saved times.

Delete times—Allows you to delete any saved times. You can delete the saved times one by one or all at once.

Operation note

If you press the **End** key and return to the start screen while the stopwatch is still running, the stopwatch continues to run in the background, and the  icon appears in the upper left corner of the screen.

To return to the stopwatch screen:

1. At the start screen, select *Menu > Organizer > Stopwatch > Continue*.
2. To stop the clock, select *Stop*.

■ Calorie calculator

The calorie calculator estimates the amount of energy used in various physical activities. The energy used depends on age, weight, and gender. You can save up to 10 activities in your phone.

The calorie calculator provides general measurements for personal use that may vary from scientific measurements.

Save personal data

1. At the start screen, select *Menu > Organizer > Calorie calculator > Settings*.
2. Enter *Weight, Age, Gender*, and if desired, change the *Weight format, Calorie format, or Velocity format*.
3. Select *OK* or *Select* after each entry to save the data.

Select an activity

1. At the start screen, select *Menu > Organizer > Calorie calculator > Activities > Add new*; or select *Options > Add new*.
2. Select an activity.
3. If prompted, select an intensity level.
4. Enter the duration of the activity (in *hh:mm* format), and select *OK*.
5. Select *OK* again to save the activity.

Edit and delete activities

1. To edit activities, select *Options* while in the *Activities* menu.
2. Add a new activity, edit an existing one, total the calorie amount of all selected activities, or delete an activity.
3. To delete all activities at once, select *Menu > Organizer > Calorie calculator > Delete all > OK*.

12. Do More (Menu 11)



Do More is a network service that allows you to access mobile internet services. See "Network Services", page 8 for more information.

Your phone has a built-in browser you can use to connect to selected services on the mobile internet. If your wireless service provider supports this feature, then you can view weather reports, check news or flight times, view financial information, and much more. The web browser on your phone can display WAP-based content.

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.

The security icon does not indicate that the data transmission between the gateway and the content server (or place where the requested resource is stored) is secure. The service provider secures the data transmission between the gateway and the content server.

■ Mobile internet access

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

It is likely that your wireless provider has created a home page and set up your browser to go to this page when you log on to the mobile internet. At your service provider's home page, you may find links to a number of other sites.

It should not be necessary to manually configure the browser on your phone. Normally this is done by your wireless provider when you have subscribed to the feature. Contact your wireless provider if you have problems using the browser.

■ Sign on to the mobile internet

At the start screen, select *Menu > Do More > Wireless web*.

After a brief pause, your phone attempts to connect to the operators home page. If you receive an error message, your phone may not be set up for browsing. Contact your wireless provider to make sure that your phone is configured properly.

From your operator's homepage you may select to download the following if provided by carrier:

New tones—Select to launch the browser to the for downloadable tones.

New graphics—Select to launch the operator's website browser for downloadable images.

New games—Select to launch the operator's website browser for downloadable games.

New apps—Select to launch the operator's website browser for downloadable applications.

■ Navigate the mobile internet

Since your phone screen is much smaller than a computer screen, mobile internet content is displayed differently than you may be accustomed to seeing. This section contains guidelines for using phone keys to navigate a WAP site.

Phone keys

- To browse the WAP site, scroll up or down, select a highlighted item.
- To enter letters and numbers, press a key from **0–9**. See "Numbers (123)", page 22 for more information about switching between letters and numbers.
- To enter special characters, press *****.

Receive a call while online

Depending on your wireless service provider, you may still be able to receive a voice call while using the WAP browser.

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

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



Note: If your wireless service provider does not support incoming calls while browsing, then the incoming calls are automatically diverted to voice mail.

End a data connection

To end your mobile internet connection, press the **End** key as many times as needed to clear the display and ready the device for calls, or simply press and hold the **End** key.

Make an emergency call while online

You can make an emergency call while online.

1. Enter the emergency number for your present location (for example, 911).
Emergency numbers vary by location.
2. Select the **Call** key.

Clear the cache and disconnect

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 is stored in the cache. To empty the cache while in the browser menu, select *Navigate > Advanced > Clear > Clear cache* from the home page. To clear the cache, press and hold the *Power* key to power off your phone.

To close your mobile internet connection while browsing, press and hold the **End** key.

13. Applications (Menu 12)



Some functions of the *Applications* menu are network services. See "Network Services", page 8 for more information.

You may find useful Java™ utilities pre-installed on your phone. Also, you can manage and download new Java applications that may be offered by your wireless provider.

■ Launch

1. At the start screen, select *Menu > Applications > Select application*.
2. Scroll to an application, and select *Options > Open*.



Note: To quickly open an application, scroll to it, and press the **Call** key.



Note: An application may require a few seconds to load. When you open an application, wait for the launch screen to disappear. At that point, the application is ready.

■ Downloads

You may be able to download new Java applications using the Wireless web function in your phone or the Java application installer from Nokia PC Suite.



Note: Only install applications from sources that offer adequate protection against harmful software.



Note: When you download a game it may be saved in either the *Applications* or the *Games* menu. When you download an application, it may be saved in either the *Applications* or the *Games* menu.



Note: Even if the use of certificates makes the risks involved in remote connections and software installation considerably smaller, downloads must be used correctly in order to benefit from increased security.

Application downloads



Note: Application downloads is a network service. Check with your service provider for availability.

At the start screen, select *Menu > Applications > App. downloads* to connect to the web page.

Install Java applications

Use the Java application installer from Nokia PC Suite to download the applications in your phone. See "PC Suite", page 87 for more information.

■ Memory status

You can view the size of memory available for game and application installations. At the start screen, select *Menu > Applications > Memory*.

14. Games (Menu 13)



Follow the link in your phone to visit your service provider's website to download the latest games.



Note: Charges may apply.





Note: Some menus listed are network services. Contact your wireless provider for more information.

■ Play a game

1. At the start screen, select *Menu > Games > Select game*.
2. Scroll to a game, and press the **Call** key or select *Options > Open*.
3. Select one of the following options (if supported by the particular game):
 - New game*—Launches a new game.
 - High score*—View the high scores for this game (if previously played).
 - Instructions*—View instructions for playing the game. Scroll to read more.

■ Game settings

1. At the start screen, select *Menu > Games*.
2. Scroll to one of the following game submenus:
 - Select game*—Select a game or enter a game option list. See Game options below for more information.
 - Game downloads*—Download a game.
 -  **Note:** Game downloads is a network service. Check with your service provider for availability.
 - Memory*—Check the available memory for games and game-related applications.
 - Settings*—Select *Game sounds > On or Off*; *Game lights > Default or App. defined*; and *Shakes > On or Off*.
 -  **Note:** The *Game lights* setting only applies to games and does not affect lights elsewhere on the device.
3. Press *Select* to enter the submenu and choose other settings.

■ Game options

1. While viewing the games list, select *Options*.
2. Select an option (*Open*, *Delete*, or *Details*), and press *Select* to activate it or enter a submenu.

15. Go To (Menu 15)



To access specific functions quickly, select *Menu > Go to* and the desired function from the list.

To sort, remove, or add more functions to the list, see "Go to functions", page 55 and "Organize functions", page 55.

16. PC Suite

Nokia PC Suite software is available for the Nokia 3205i phone. Nokia PC Suite is a collection of powerful tools that you can use to manage your phone features and data. Each component is a separate program that includes online helps. Nokia PC Suite software, installation instructions, and other documentation is provided free of charge and can be downloaded from the software downloads of the Nokia web site: <http://www.nokia.ca>.

17. Enhancements

Check the model number of any charger before use with this device. This device is intended for use when supplied with power from ACP-12U or ACP-7U.



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.

Your device and its enhancements may contain small parts. Keep them out of reach of small children.

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.

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

18. Reference information

This section provides information about your phone's batteries, enhancements, chargers, safety guidelines and technical information. Be aware that the information in this section is subject to change as batteries, chargers, and enhancements change.

■ Charging and discharging batteries

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 15°C and 25°C (59°F and 77°F). 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.

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 the battery.
- 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.

This device meets RF exposure guidelines when used either in the normal use position against the ear or when positioned at least 7/8 inch (2.2 cm) away from the body. When a carry case, belt clip or holder is used for body-worn operation, it should not contain metal and should position the device at least 7/8 inch (2.2 cm) away from your body.

To maintain compliance with radio frequency exposure guidelines only use enhancements 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 15.3 cm (6 inches) 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 15.3 cm (6 inches) 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 to minimize the potential for interference.

If you have any reason to suspect that interference is taking place, switch off your device immediately.

HEARING AIDS

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 bag inflates 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.

Using your device while flying in aircraft is prohibited. Switch off your device before boarding an aircraft. The use of wireless devices 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 device is not on, switch it on. Check for adequate signal strength.
2. Press the **End** key as many times as needed to clear the display and ready the device for calls.
3. Enter the official emergency number for your present location. Emergency numbers vary by location.
4. Press the **Call** key.

If certain features are in use, you may first need to turn those features off before you can make an emergency call. If the device is in a offline or flight mode, you must change the profile to activate the device function 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 THE GOVERNMENT'S 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 organizations 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 1.6W/kg.* Tests for SAR are conducted using standard operating positions accepted by the FCC with the device 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 device while operating can be well below the maximum value. This is because the device is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output of the device.

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 is 1.29 W/kg and, when worn on the body, as described in this user guide, is 0.70 W/kg. (While there may be differences between the SAR levels of various phones and at various positions, they all meet the government requirement of RF exposure.)

The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of <http://www.fcc.gov/oet/fccid> after searching on FCC ID **QMNRM-11**.

For body worn operation, this phone has been tested and meets the FCC RF exposure guidelines for use with a carry case, belt clip or holder that contains no metal and that positions the handset a minimum of 2.2 cm (7/8 inch) from the body. Use of other carry cases, belt clips, or holders may not ensure compliance with FCC RF exposure guidelines. If you do not use a body-worn enhancement and are not holding the device at the ear, position the handset a minimum of 2.2 cm (7/8 inch) from your body when the device is switched on.

The SAR limit for mobile phones used by the public is 1.6 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**](http://www.nokia.com).

*In the United States and Canada, the SAR limit for mobile phones used by the public is 1.6 watts/kilogram (W/kg) averaged over one gram of tissue. The standard incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in 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/us**](http://www.nokia.com/us).

■ Technical information

Type designation—RM-11

Dimensions—Width 45.1 mm; length 107.5 mm; depth 21.1 mm

Weight—90 g with BLD-3 Li-Ion Battery

Volume—80 cc

Wireless networks—CDMA 800 MHz, CDMA 1900 MHz, and AMPS

Frequency range (Tx)—AMPS: 824.04–848.97 MHz, PCS: 1851.25–1908.75 MHz, Cellular: 824.70–848.31 MHz

Frequency range (Rx)—AMPS: 869.04–893.97 MHz, PCS: 1931.25–1988.75 MHz, Cellular: 869.70–893.37 MHz

■ Battery information

This section provides information about battery charging times with the Travel Charger (ACP-12U) and the Standard Travel Charger (ACP-7U), talk-times, and standby times. Be aware that the information in this section is subject to change. For more information, contact your service provider.

Charging times

The following charging times are approximate with the BLD-3 780 mAh Li-Ion battery:

ACP-12U: Up to 1.5 hours

ACP-7U: Up to 3 hours

Talk and standby times

Operation times are estimates only and depend on signal strength, phone use, network conditions, features used, battery age and condition (including charging habits), temperatures to which the battery is exposed, and many other factors.

Talk time: 2.4 to 3.7 hours

Standby time: 2.4 to 11.3 days



Note: Battery talk and standby times are estimates only and depend on signal strength, network conditions, features used, battery age and condition (including the effect of charging habits), temperatures to which battery is exposed, use in digital mode and many other factors. Please note that the amount of time a phone is used for calls will affect its standby time. Likewise, the amount of time that the phone is turned on and in standby mode will affect its talk time.

• 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;

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;

- 5 Removal and reinstallation costs are not covered by this warranty;
- 6 This warranty is applicable only to products bought through Nokia Products Ltd. in Ajax, Ontario, Canada, and sold either in Canada or Bermuda.
- 7 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.

NOTES

Appendix A Message from the CTIA (Cellular Telecommunications & Internet Association) to all users of mobile phones

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1250 Connecticut Avenue, NW Suite 800, Washington, DC 20036.
Phone: (202) 785-0081

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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