User's Guide for Nokia 6255

Contents

For your safety

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

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

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

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

SWITCH OFF IN HOSPITALS
Follow any restrictions. Switch the phone off near medical equipment.

SWITCH OFF IN AIRCRAFT
Follow any restrictions. Wireless devices can cause interference in aircraft.

SWITCH OFF WHEN REFUELING
Don't use the phone at a refuelling point. Don't use near fuel or chemicals.

SWITCH OFF NEAR BLASTING
Follow any restrictions. Don't use the phone where blasting is in progress.

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

QUALIFIED SERVICE
Only qualified personnel may install or repair this product.

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

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

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

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

EMERGENCY CALLS

Ensure the phone is switched on and in service. Press 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.

Welcome

Congratulations on your purchase of the Nokia 6255 mobile phone. Your phone provides many functions which are practical for daily use, such as a hands-free loudspeaker, alarm clock, calculator, calendar, and more. Your phone can also connect to a PC, laptop, or other device using a data cable, Bluetooth, or Infrared. To personalise your phone, you can set your favourite ring tones.

■ About your device

The Nokia 6255 wireless phone described in this guide is approved for use on the CDMA 800, 1900 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 phone must be switched on. Do not switch the device on when wireless phone use may cause interference or danger.

■ Network Services

To use the phone you must have service from a wireless service provider. Many of the features in this device depend on features in the wireless network to function. These Network Services may not be available on all networks or you may have to make specific arrangements with your service provider before you can utilise 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 messages, photos, images, and tones in gallery, calendar 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 photos, images, tones in gallery, text messages, and applications may have a certain memory specially allotted to them in addition to the memory shared with other features.

Getting 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)

The ESN is found on the type label, which is located beneath the battery on the back of the phone. See Remove the back cover on page 8 and Remove the battery on page 8 for more information.

Updates

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

Accessibility solutions

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

1. Phone at a glance

■ Keys and parts
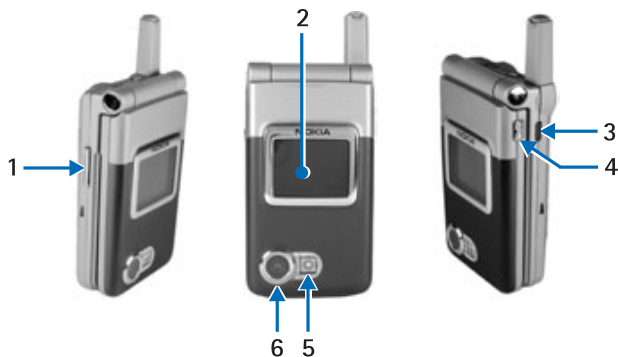
1	Volume key
2	Front display/viewfinder
3	Infrared
4	Voice/shutter key
5	Flash
6	Camera lens

Voice/shutter key

- Short press—Starts and stops voice memo recorder.
- Long press—Answer or make a call using the loudspeaker when the fold is closed.
- Capture a picture when the camera is active.

Earpiece

Display screen

NOKIA

Power key

Headset connector

Five-way scroll and selection key

Left selection key

Right selection key

End key

Talk key

Keypad

Charger port

Pop-Port™ connector

The standby mode screen

Note: Depending on your wireless service provider and the model number of your phone, some or all of the following selection keys may appear on the standby mode screen.

The standby mode screen is home base and indicates your phone is in idle mode.
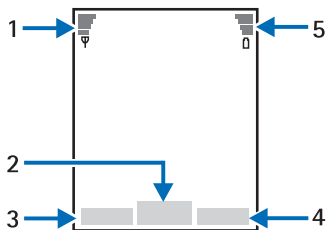
Signal strength (1)—A higher bar indicates a stronger network signal.

Menu (2)—Press the **Center selection** key to select this option.

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

Names (4)—Press the **Right selection** key to select this option.

Battery level (5)—A higher bar indicates more power in the battery.

Quick keys

Note: Depending on your wireless service provider and the model number of your phone, some or all of the following Quick keys may appear on the standby mode screen.

At the standby mode screen, the **Five-way scroll** key instantly takes you to frequently-accessed menus:

Scroll up key—Go to the contacts list or network operator menu.

Scroll right key—View the calendar.

Scroll down key—Go to the contacts list.

Scroll left key—Quickly create a text message.

Center selection key—Selects highlighted menus and submenus.

Camera key—Quickly activates the viewfinder.

Indicators and icons

Note: Depending on your wireless service provider, some or all of the following indicators and icons may appear on the standby mode screen.

⊠ You have new text or picture messages. See "Text messages", 17.

⊘ You have received one or several multimedia messages. See "Multimedia messages", 22.

⫿⫿ You have new voice messages. See "Voice messages", 27.

🔒 Your phone keypad is locked. See "Keyguard", 12.

✗ Your phone is set to the silent profile. See "Profiles", 56.

⏰ The alarm clock is set to on. See "Alarm clock", 73.

◷ The countdown timer is running.

⟳ The stopwatch timer is running in the background.

🔊 Integrated hands-free is active. See "Using the loudspeaker", 12.

⏱ The timed profile is selected. See "Profiles", 56.

🔊 ⌨ or 🖭 An enhancement is connected to the phone. See "Enhancement settings", 65.

🔒 or 🔓 Voice privacy encryption is active (or is not active) in the network.

🅳 You are in a digital network. See "Network Services", ix.

🅰 You are in an analog network. See "Network Services", ix.

1✗ You are in a 1XRTT network. See "Network Services", ix.

⛰ You are roaming outside your home network. See "Roaming options", 69.

■ Get the most out of this guide

The following sections illustrate the various components of your phone. Familiarise 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 (short press). For example, Press 7 means press the key on the keypad that is labeled with the number 7 and the letters "pqrs".

- Press and hold means to press and hold a key for 2–3 seconds; then release the key (long press).

- Selection keys are used to select a menu option. To select an option, press the selection key below the menu item on the phone 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 idle 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 personalise 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.

The scroll method

1. At the standby mode screen, select *Menu* and scroll through the main menus using the up and down **Five-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 **Center selection** key) to enter submenus.

   - Press *Back* (the **Right selection** key) to return to the previous menu.
   - Press the **End** key to return to the standby mode screen from any menu or submenu.

In-phone help

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

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

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

■ 'Go to' functions

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

Choose 'Go to' functions

1. At the standby mode screen, select *Go to* > *Options* > *Select options*.

2. Use the **Scroll up** key and the **Scroll down** key to highlight the desired functions from the list of available functions.

3. Press *Mark* to add a function. Use *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 standby mode screen, press *Go to* to display a list of the functions that you selected in step 3.

Organise functions

1. At the standby mode screen, select *Menu*> *Options* > *Organise*.

2. Use the **Scroll up** key or the **Scroll down** key to highlight the function you wish to rearrange, and select *Move*.

3. Select *Move up*, *Move down*, *Move to top*, or *Move to bottom*.

4. Press *Done* > *Yes* to save the changes.

2. Set up your phone

■ Antenna

Your device has two antennas:

- The fixed antenna is active unless the extendable antenna is fully extended.

  In poor coverage areas, extending the antenna may increase the reception signal on your phone.

Your device has a fixed and extendable antenna located towards the top of the phone when the fold is closed.

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

Note: As with any other radio transmitting device, do not touch the antenna unnecessarily when the device is switched on. Contact with the antenna affects call quality and may cause the phone to operate at a higher power level than otherwise needed. Not touching the antenna area during a phone call optimises the antenna performance and the talktime of your device.

■ 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 phone facing you, push down on the back cover.
2. Slide the back cover toward the bottom of the phone and 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.

Install the MMC card
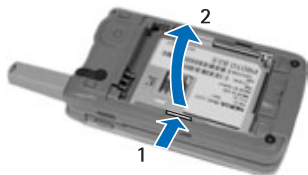
Before installing the MMC card, always make sure that the phone is switched off and that you have removed the cover and battery.

Open the MMC holder by lifting the latch(1) and lifting the holder up (2).

Insert the MMC card into the holder with the gold-coloured contacts facing down, matching up with the gold-coloured contacts on the phone. The beveled corner of the card fits into the beveled corner of the slot.

Close the MMC holder and replace the battery.

Replace the battery

1. Insert the battery, gold-coloured contact end first, into the battery slot.
2. Push down on the other end of the battery to snap the battery into place.

Replace the back cover

Set the back cover on the phone with the cover tabs aligned with the slots in the phone.

Slide the back cover toward the top of the phone until the back cover is securely in 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 phone.

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

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

2. Enter the security code, if necessary, and press *OK*.

■ Connect the headset

A compatible headset, such as HDS-3, may be purchased with your phone or separately as an enhancement. See "Enhancement settings", 65 for information.

1. Plug the headset connector into the Pop-Port™ connector at the bottom end of your phone. The 🎧 icon appears on the standby mode screen.

2. Position the headset on your ear.

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.

You can also plug a compatible headset, such as the HS-9 Universal Headset, into the 2.5mm headset jack on the top of your phone to allow hands-free operation. See "Enhancement settings", 65.

■ Make a call

Note: Before making or receiving a call, fully extend the whip antenna.

Using the keypad

1. 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 or to end the call or *End call* to cancel the call attempt.

Using the contacts list

At the standby mode screen, use the **Scroll up or Scroll down** key to scroll to the entry you wish to view. Press the **Call** key to make the call, or press *Details* to view details of the entry.

Using the last dialled number

At the standby mode screen, press the **Call** key to display the last 30 numbers dialled. Scroll to the number (or name) you wish to redial, and press the **Call** key.

Conference calling

Conference calling is a network service that allows you to take part in a conference call with two other participants.

1. Make a call to the first participant.

2. With the first participant on the line, select *Options* > *New call*.

3. Enter the phone number of the second participant, or press *Search* to retrieve a number from the contacts list.

4. Press *Call*. The first participant is put on hold.

5. When the second participant picks up, press 3 followed by the **Call** key to connect the calls.

6. To end the conference call, press *Options* > *End all calls* or press the **End** key.

■ Answer calls

Answer/reject or silence an incoming call

1. Press the **Call** key or *Answer* to answer the call.

2. With the fold open: Press the **End** key to reject the call. *Silence* to mute the ringing tone, then press *Dismiss*, or do nothing, and the call is eventually diverted to voicemail.

   If your phone is set to *Silent* in the *Profiles* menu, press *Reject*, and the call is diverted to voicemail.

3. With the fold closed:

   Press the **Volume** key to mute the ringing tone.

   A long press of the **Voice/shutter** key answers an incoming call with the loudspeaker.

Your phone answers an incoming call when you open the fold. This is the default setting, but you can change the setting to *Phone will not answer calls when fold is opened*.

From the standby mode screen, select *Menu* > *Settings* > *Call settings* > *Answer when fold is opened* > *On* or *Off*.

Adjust the earpiece volume

While in a call, press the **Up arrow** or **Down arrow** on the volume key located on the left side of your phone to adjust the volume of the earpiece.

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

Answer a call with the keypad locked

To answer a call with the keypad locked, simply press the **Call** key with fold open. To answer a call with the fold closed and with the keypad locked, press and hold the Voice/shutter key to answer with the loudspeaker. During the call, all features function as normal. When you end or reject the call, the keypad automatically re-locks. See "Keyguard", 12 for details.

When the keypad lock is on, calls still may be possible to the official emergency number. Key in the emergency number and press .

Using the loudspeaker

⚠️ Warning: Do not hold the device near your ear when the loudspeaker is in use, because the volume may be extremely loud.

You can use your phone as a loudspeaker during a call. While in a call:

- To activate the loudspeaker while in a call with the fold open, press *Loudsp.*.
- To activate the loudspeaker when answering a call with the fold closed, press the Voice/shutter key.
- To deactivate the loudspeaker during a call, press *Normal*.

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. Press *Options* during a call to display the following options:

   Loudspeaker/*Normal*—Activate or deactivate the loudspeaker while in a call.

New call—Initiate a conference call. See "Conference calling", 10 for information.

Save—Save a number entered during a call.

Add to contact—Add a number entered during a call to a contact in your list.

End all calls—Disconnect from all active calls.

DTMF send—Enter the number(s), and press *DTMF* to send the number(s) as tones.

Contacts—View the contacts list.

Menu—View the phone menu.

2. Scroll to an option, and press *Select* to activate the option or enter its submenu.

■ Keyguard

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

When the keyguard is on, calls still may be possible to the official emergency number. Key in the emergency number, and press the Call key.

Lock the keypad

Select *Menu* with the **Center selection key;** then press the ***** key within two seconds.

Unlock the keypad

Select *Unlock* with the **Center selection** key; then press the ***** key within two seconds.

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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 and to rename caller groups.
- Predictive text input is a quick and easy method for writing messages or creating a calendar note.

■ 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 *Clear* to backspace the cursor and delete a character.
- Press and hold *Clear* to backspace continuously and delete characters.
- Press the **0** key to enter a space, thereby accepting a completed word.
- Press the **1** key as many times as necessary to scroll through a list of commonly used characters.

- Press the ***** key to display a complete list of special characters.
- Press and hold the **#** key to bring up the *Editor settings* (*Number mode*, *Dictionary on*/*Dictionary off*).
- Press the **#** key to switch between uppercase, lowercase, and sentence case text. As you press the **#** key, the following icons (not the descriptions) appear in the upper left of the display screen:

    ABC Uppercase text: standard mode is on

    abc Lowercase text: standard mode is on

    Abc Sentence case text: standard mode is on

Numbers (123)

To switch to 123 mode from Abc mode, 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 phone will return to

the message entry screen and switch the ABC icon in the upper left corner of the display to the 123 icon.

Punctuation and special characters

While at any text entry screen, press the * key to display special characters (press and hold the * key if predictive text is on). Press the ***** key again to cycle through all available characters. You can navigate through the list of special characters by using the **Five-way scroll** key. Once a character is highlighted, press *Use* to insert the character into your message.

■ Predictive text input

Predictive text 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.

When you use *Dictionary on*, as you press the **#** key, the following icons (not the descriptions) appear in the upper left of the display screen:

Uppercase text: predictive text is on

Lowercase text: predictive text is on

Activate/deactivate

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

OR

1. At any text entry screen, select *Options* > *Dictionary*.

2. Scroll to the language of your choice, and press *Select*.

Text entry

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

the **6** key	the **6** key	the **5** key	the **4** key	the **2** key
O	**On**	**Onl**	**Onli**	**Nokia**

- Press the **0** key to enter a space, and begin writing the next word.

- If a displayed word is not correct, press the ***** key to see other matches. To return to the previous word in the list of matches, press *Prev.*.

- If **?** appears after a word, press *Spell* to add the word to the dictionary.

- Press the **1** key to insert a period into your message.

- Press and hold the ***** key to display special characters. Press the ***** key again to cycle through all available characters.

4. Messages (Menu 1)

You can also send and receive text messages, picture messages, multimedia messages, and e-mail if supported by your service provider. Also, you can make distribution lists that contain phone numbers and names from your contact list. See "Text entry", 15 for more information.

When composing text messages, picture messages, or multimedia messages, check the number of characters allowed in the top right corner of the message. Using special (Unicode) characters takes up more space. If there are special characters in your message, the indicator may not show the message length correctly. Before the message is sent, the phone will tell you if the message exceeds the maximum length allowed for one message.

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: E-mail messages or 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

1. At the standby mode screen, select *Menu* > *Messages* > *Text messages* > *Create message*.

   To go quickly to the *Create message* display, press the **Scroll left** key from the standby mode screen.

2. Compose or reply to a message using the keypad, and select *Send*.

For other options while composing the message, select *Options* and one of the following:

Preview—Preview the message when sending a picture message.

Sending options—Mark/Unmark options Urgent, Delivery note, Callback no., and Signature.

Clear text—Erase the text from the message editor.

Insert picture—Insert a picture from a Templates folder into your message.

Change picture—Change the picture in a picture message.

Delete picture—Delete the picture in a picture message.

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 *Saved text msgs.* to save the message in the *Saved text msgs.* folder; select *Templates* to save the message as one of your predefined templates in the *Templates* folder. If you have defined any folders under My folders,

they also appear in the list and you can save the message to one of them.

Exit editor—Exits the message editor.

Use template—Insert a predefined template into your message.

Insert smiley—Insert a smiley into your message.

Phone language—Choose the language you want to use.

Dictionary—Turn predictive text on or off.

Insert word—Enter a word and insert it into your message. This option is available if predictive text is on.

Insert symbol—Insert a special character into your message. This option is available if predictive text is on.

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

3. To send the message, select *Send* > *Send to number*, *Send to e-mail* , or *Send to many*. Enter the recipient's phone number or e-mail address or select *Search* to retrieve a number or e-mail address from *Contacts*, and select *OK*.

Templates

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

1. At the standby mode screen, select *Menu* > *Messages* > *Text messages* > *Create message*.

2. Select *Options* > *Edit message*.

3. Scroll to one of the available templates, and press *Select*.

4. Select *Send* > *Send to number*, *Send to e-mail*, *Send to many*, or *Send to distrib. list* (only when a distribution list has been created) and press *Select*.

5. Enter the recipient's phone number or e-mail address, or select *Search* to retrieve a number or e-mail address from your contacts list, and select *OK*.

Read and reply

When you receive a message, a notification message and the unopened letter icon (⊠) appear in the display.

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

When you have unopened messages in your inbox, ⊠ is shown in the upper left corner of the standby mode screen as a reminder.

Use the **Scroll down** key to view the whole message if necessary.

2. Select *Options*>*Reply* > *Start reply with*, then compose your reply using the keypad.

3. Press *Options*>*Send*.

Options

When you read a text message, some or all of the following options are available:

Delete—Discard the message.

Use number—Choose *Options*>*Add to contact*, *Send message*, or *Call*.

Save message—Save the message to *Sent items*, *Archive*, *Templates*, or a folder you have created.

Forward—Forward the message to another phone number or e-mail address.

Rename—Edit the title of the message.

Reply—Reply to the message. Create the message, and select *Options* >*Send*. The sender's phone number or e-mail is used as the default.

Resend—Send the message again.

Change sending options

1. At the standby mode screen, select *Menu* > *Messages* > *Text messages* > *Message settings* > *Sending options* to change sending options for all text messages.

2. To change sending options for one message, at the standby mode screen, select *Menu* > *Messages* > *Text messages* > *Create message* > *Options* > *Sending options*.

3. Select the setting you wish to change:

   Priority—Set the priority of the note as *Normal* or *Urgent*.

   Read receipt—A note is sent to you confirming delivery of the message. Select *On* or *No*.

   Send callback number—A callback number is sent to the recipient. Select *Off* or your phone number.

   Signature:—Write a Signature to send with text messages, or select Off.

Change message settings

1. At the standby mode 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*.

   3.**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 *Outbox* folders when new ones arrive.

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

   Save to Sent items as sending—Select *Always save*, *Always prompt*, or *Off*. Messages are stored in the Outbox until they can be sent with digital service.

■ Picture messages

Your phone comes with 5 preloaded pictures. You can save more pictures. If necessary, you can overwrite any of the preloaded pictures. Pictures can be attached to a message and sent using a text message to compatible phones. Picture messages behave the same as text messages, but pictures take up more space than text. Pictures are stored in the Templates folder under *Messages* > *Text messages* > *Templates*.

You cannot send a picture message using e-mail.

Download pictures

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

Receive and save a picture message

When messages are available, you are notified of the number of messages available for retrieval.

When you have unopened picture message in your inbox, ✉ is shown in the upper left corner of the standby mode screen as a reminder.

Select *Show* to view the picture message. If you have more than one picture message, scroll and select the message you want to view. Use the scroll keys to view the whole picture if necessary.

You can save a received picture in your templates folder by selecting *Options* > *Save picture* Enter a title and select *OK*. If your templates folder is full of pictures, you can scroll to the picture you want to replace and select *Select*.

Compose and send a picture message

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

1. From the standby mode screen, select *Menu* > *Messages* > *Text messages* > *Create message*.

2. Write the message, and select *Options* > *Insert picture*.

3. Scroll to a picture, and select *View* > *Insert*.

   To view another picture, select *Back*, scroll to another picture, and select *View* > Insert.

4. Select *Send* and enter the phone number of the recipient, or select *Search* to retrieve a number from contacts, and select *OK*.

After a picture has been inserted into your message, you can select *Options* > *Preview*, *Change picture*, or *Delete picture*.

■ Multimedia messages

A multimedia message can contain text, sound, and a picture or a video clip. Your phone supports multimedia messages that are up to 300 kB. If the maximum size is exceeded, the phone may not be able to send or receive the message. Depending upon your network, you may receive a message that includes an Internet address where you can go to view the multimedia message. Pictures are scaled to fit the display area of the phone. Your phone has a multimedia message viewer for playing messages and a multimedia inbox for storing saved messages.

Once you save the multimedia message, you can use the image as a screen saver or the sound as a ringing tone.

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.

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

Note: This function can be used only if it is supported by your service provider or network operator. For availability and a subscription to the multimedia messaging service, contact your service provider or network operator. Only compatible devices can receive and display multimedia messages.

Multimedia messaging supports the following formats:

- Picture: JPEG, GIF, animated GIF, WBMP, BMP, and PNG

- Sound: SP-MIDI, AMR audio, QCELP, and monophonic ringing tones

- Video: clips in H.263 format with SubQCIF image size and AMR audio

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

You cannot receive multimedia messages if you have a call in progress, games or other applications running, or an active browsing session. Because delivery of multimedia messages can fail for a variety of reasons, do not rely solely upon them for essential communications.

MMS settings

Before you can use the multimedia message feature, you must specify whether you want to receive message at all times or only if you are in the service provider's home system. This is a network service. Check with your service provider for more information.

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

Allow or block multimedia reception

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

1. From the standby mode screen, select *Menu* > *Messages* > *Multimedia msgs.* >*Message settings*> *Allow multimedia reception* and one of the following:

   Yes—Allow all incoming messages.

   No—Block all incoming messages.

   In home network—Allow incoming messages only if you are in the service provider's home system. This is a network service. Check with your service provider for more information.

2. Select *Incoming multi- media messages* > *Retrieve* to automatically retrieve all messages to your inbox. When a new message arrives, you are notified *Multimedia message received*.

Select *Retrieve manually* to choose which messages you want to retrieve to your inbox. When messages are available, you are notified of the number of messages available for retrieval.

3. If you choose to automatically retrieve messages, you can select *Show* to read the multimedia message, or *Exit* to view them in your inbox later.

   If you select to manually retrieve messages, select *Show Exit* to open the message notification, and then select Retrieve. Or select *Exit* to save the notification to your inbox, and retrieve the message later.

Allow or block advertisements

This setting is not available if multimedia reception is blocked.

From the standby mode screen, select *Menu* > *Message settings* > *Multimedia msgs.* > *Message settings* > *Allow adverts* > *Yes* or *No*.

This is a network service. Check with your service provider for more information.

Other MMS settings

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

From the standby mode screen, select *Menu* > *Messages* > *Message settings* > *Multimedia msgs.* and one of the following:

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

Delivery reports—Select *Yes* to be informed if the message was delivered or *No* to not be informed.

Default slide timing—Set the default time in mm:ss format for each slide in an MMS to remain on the screen.

Folders

Your phone has the following folders under *Messages* > *Multimedia msgs.*:

Inbox—Contains received multimedia messages.

Outbox—Contains multimedia messages which you have sent and are still waiting to be transmitted.

Sent items—Contains sent multimedia messages.

Saved items—Contains saved multimedia messages that you can send later.

Saved items—Delete messages in the *Inbox*, Outbox, *Sent items*, or *Saved items*.

Saved items—Select settings for *Save sent messages*, *Delivery reports*, *Default slide timing*, *Allow multimedia reception*, *Incoming multi- media messages*, and *Allow adverts*.

Write and send multimedia messages

1. From the standby mode screen, select *Menu* > *Messages* > *Multimedia msgs.*> *Create message*.

2. Enter the text of your message, and select *Options* > *Insert* > *Image*, *Sound clip*, or *Video clip*.

   The list of available folders in the *Gallery* is shown.

3. Open the desired folder, scroll to the image, sound clip, or video clip, and select *Options* > *Insert*.

   Only one video clip can be attached to a multimedia message. Copyright protections may prevent some images, ringing tones, and other content from being copied, modified, transferred, or forwarded.

4. To add a new page (also called a slide) to the message, select *Options* > *Insert* > *Slide*.

   Each slide can contain text, one image, and one sound clip. If the message contains several slides, you can open the desired slide by selecting *Previous slide*, *Next slide*, or *Slide list*.

5. To set the time interval between the slides, select *Options* >*Slide timing*, enter the time interval, and select *OK*.

6. To move the text to the top or bottom of the message, select *Options* > *Place text firstPlace text last*.

7. To insert a name from contacts, select *Options* > *More options* > *Insert contact*, scroll to the desired name, and select *Select*.

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

9. To insert a calendar note, select *Options* > *Insert* > *Calendar note*.

10.To insert a business card, select *Options* > *Insert* > *Business card*.

11. To delete an image, slide, video clip, or sound clip from the message, select *Options* > *Delete* > *Image*, *Sound clip*, *Video clip*, or *Slide*.

12. To add a subject to the message, select *Options* > *More options* > *Edit subject*, enter a subject, and select *OK*.

13. To view the message or slide presentation before sending it, select *Options* > *Preview*.

14. To save the message to the *Saved items* folder, select *Options* > *Save message*.

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

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

   The message is moved to the *Outbox* folder for sending.

It takes more time to send a multimedia message than to send a text message. While the multimedia message is being sent, the animated indicator is displayed and you can use other functions on the phone. If there is an interruption while the message is being sent, the phone automatically tries to resend it a few times. If this fails, the message remains in the Outbox folder and you can try to manually resend it later. Check your *Outbox* folder for unsent messages.

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

Messages that you have sent are saved in the *Sent items* folder if the setting *Save sent messages* is set to *Yes*. See "Other MMS settings", 24. This is not an indication that the message has been received at the intended destination.

Read and reply to multimedia messages
When messages are available, you are notified of the number of messages available for retrieval.

1. To view the message immediately, select *Show*.

   To save the message to the inbox for later viewing, select *Exit*.

2. To view a saved message, select *Messages* > *Multimedia msgs.* > *Inbox* and scroll to view the message.

3. While viewing the message, select *Play* to view the entire MMS, or select *Options* and one of the following:

View text—View only the text included in the message.

Open image, *Open sound clip*, or *Open video clip*—View or listen to the corresponding file.

Delete message—Delete the message you are viewing.

Reply or *Reply to all*—Enter a reply and send it to the original sender and any other recipients of the message.

Forward to no., *Forward to e-mail*, or *Forward to many*—Forward the message to a phone number, to an e-mail address, or to multiple recipients.

Message details—View the sender's name and phone number, the message center used, reception date and time, message size and type.

Save image, *Save sound clip*, or *Save video clip*—Save the corresponding file to the gallery. Images, sound clips, and video clips must be opened before you can save them.

When you have a new multimedia message waiting and the memory for the messages is full, the indicator ⬅ blinks and *Multimedia memory full, view waiting msg.* appears in the display. To view the waiting message, select *Show*. Before you can save the message, you need to delete some of your old messages. See "Delete messages", 31 for more information.

■ 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 lets you know by beeping, displaying a message, or both. If you receive more than one message, your phone shows the number of messages received.

Save 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 1. Press *OK* to leave the number unchanged.

1. At the standby mode screen, select *Menu* > *Messages* > *Voice messages* > *Voice mailbox number*.

   The *Voice mailbox number* screen appears in the display.

2. If the box is empty, enter the voice mailbox area code and number.

3. Press *OK*.

Call and setup your voice mail

1. Once you have saved the voice mailbox number, press and hold the **1** key.

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 message messages

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

- Dial the number using the keypad.

- Press and hold the **1** key.

- Press the 1 key and the Send key.

- Press *Listen* if there is a notification message in the display.

- At the standby mode 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.

Automate voice mail

You can insert special characters called dialling codes into phone numbers such as voice mail, and save the number to a speed dialling location. Dialling codes instruct the receiving system to pause, wait, bypass, or accept the numbers that follow them in the dialling 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 8585551212, pause 5 seconds, press 1, pause 2 seconds, press 1234, press pound key.

Be precise; you will need this information. See "Setup voice mail with dialling codes", 29.

Insert dialling codes

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

The following dialling codes are available:

*—Bypasses a set of instructions.

+—International dialling access.

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 dialling codes

Note: If the Right selection key on your phone has a network operator menu, select *Menu* > *Contacts* instead of *Names*.

1. At the standby mode screen, select *Names* > .

2. Scroll to an *(empty)* speed dialling slot and press *Assign*.

3. Enter your voice mailbox number, including the area code.

4. Refer to dialling codes and enter any codes as necessary using the information that you wrote down from Setup voice mail with dialling codes, 30.

   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 press *OK*.

6. Enter a name (such as Voice Mail), and press *OK*.

To dial and listen to your voice mail, press and hold the assigned speed dialling key at the standby mode screen.

■ Minibrowser messages

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

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

See "Mobile Web (Menu 9)", 80 for more information on using the Minibrowser in your phone to access web pages.

■ Message folders

Save drafts and received messages to folders

You can save drafts of messages 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, and press *Options*.

2. To save a received message, select *Save message* > *Sent items*, *Saved text msgs.*,

Templates, or a folder you have created.

3. To save a draft of a message you are creating, select *Save message* > *Drafts* or *Templates*

View saved messages

1. At the standby mode screen, select *Menu* > *Messages* > *Text messages*.

2. Select the folder containing the message you wish to view:

Inbox—Messages are automatically stored in this folder after they have been read or if you press *Back* when the message notification appears on the standby mode screen.

Sent items—Messages that have been sent are automatically stored in this folder.

Drafts—Messages created, but not sent are automatically stored in this folder.

Saved text msgs.—Store messages that have been read and that you want to keep in this folder.

Templates—Pictures and prewritten templates are stored in this folder. Preloaded templates can be edited and personalised.

My folders—Keep your messages organised by creating custom folders and saving some of your messages here. Select *Options* > *Add folder* to add a custom folder. You can also select *Options* > *Rename folder* or *Options* > *Delete folder* to rename or delete a folder you have created.

3. Once the folder opens, scroll to the message you wish to view, and press *Select*.

Delete messages

If your message memory is full and you have more messages waiting at the network, *No space for new text messages* appears on the standby mode screen. You can do the following:

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

A single message

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

1. At the standby mode screen, select *Menu* > *Messages* > *Text messages*.

2. Scroll to the folder containing the message you wish to delete, and press *Select*.

3. Scroll to the message you wish to delete, and press *Select*.

4. Select *Options* > *Delete*.

5. Press *OK* to delete the message or *Back* to exit.

All messages in a folder

1. At the standby mode screen, select *Menu* > *Messages* > *Text messages* > *Delete messages*.

2. Scroll to the status of the messages you wish to delete, and press *Select*:

   All—Deletes all messages in all of the folders.

   All read—Deletes any messages which have been read in all of the folders.

   All unread—Deletes any messages which have not been read in all of the folders.

   Mark the folders that have messages you want to delete:

   Inbox—Deletes all messages from the *Inbox* folder.

   Sent items—Deletes all messages from the *Sent items* folder.

   Outbox—Deletes all messages from the *Outbox* folder.

Drafts—Deletes all messages from the *Drafts* folder.

Archive—Deletes all messages from the *Archive* folder.

3. Press *Done* > *Yes* to empty the marked folder.

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

■ Voice tags

You can dial up to 25 stored numbers using voice dialling.

Before using voice tags, note that:

- Voice tags are not language dependent. They are dependent on the speaker's voice.

- You must say the name exactly as you said it when you recorded it.

- Voice tags are sensitive to background noise. Record voice tags and use them in a quiet environment.

- Very short names are not accepted. Use long names and avoid similar names for different numbers.

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

Assign a voice tag to an entry

Before you can use voice dialling, you must first assign a voice tag to the number.

1. At the standby mode screen, use the **Scroll up or Scroll down** key to enter the contacts list.

2. Highlight the contact you want to assign a voice tag, press *Details* > *Options* > *Add voice tag* > *Start*.

3. Speak clearly into the microphone.

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

The phone automatically stops recording and saves and replays the voice tag. The 🗩 icon appears next to commands which have voice tags assigned.

If recording is not successful, your phone displays *Voice system error*. Press *Options* > *Add voice tag*, and repeat Step 3.

Dial a number

1. Press and hold *Names*.

2. When you hear several beeps and *Speak now* appears, release the key.

3. Pronounce the voice tag clearly into the microphone.

   When the phone finds the voice tag, *Found:* appears, and the phone automatically dials the number. If the phone does not locate a number or recognise the voice tag, *No match found* appears.

Voice tags

After you have associated a voice tag to a contact, you can choose one of the following options:

Play back

1. Select *Menu* > *Voice* > *Voice tags*.

2. Press *Select*, then scroll to the name with the voice tag you want to hear.

3. Select *Options* > *Playback*.

Change

1. Select *Menu* > *Voice* > *Voice tags*.

2. Press *Select*, then scroll to the name with the voice tag you want to change.

3. Select *Options* > *Change*.

4. Press *Start*. The phone repeats your voice tag, and *Voice tag saved* appears.

Delete

1. Select *Menu* > *Voice* > *Voice tags*.

2. Press *Select*, then scroll to the name with the voice tag you want to erase.

3. Select *Options* >*Delete* > *OK*.

5. Call register (Menu 2)

Call register stores information about the last 30 missed, 30 received, and 30 dialled calls. It also adds the total duration of all calls. When the number of calls exceed the maximum, the most recent call replaces the oldest.

Whether viewing missed, received, or dialled 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.

Use number—Use the number to make a call.

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

Add to contact—Add a number to a contact saved in your contacts list.

Delete—Clear the number from memory.

Call—Call the number.

■ View missed calls

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

Missed calls are calls that were never answered.

1. If the message notification display appears in the display, press *List*.
2. When the phone number appears in the display, press *Options*.
3. Scroll to an option, and press *Select* to activate the option.

   OR

1. At the standby mode screen, select *Menu* > *Call register* > *Missed calls*.
2. Scroll to a name or number, and press *Options*.
3. Scroll to an option, and press *Select* to view or activate the option.

■ View received calls

Received calls are calls that have been answered.

1. At the standby mode screen, select *Menu* > *Call register* > *Received calls*.
2. Scroll to a name or number, and press *Options*.

3. Scroll to an option, and press *Select* to view or activate the option.

■ View dialled numbers

Dialled calls are previous numbers you have dialled from your phone:

1. At the standby mode screen, press the **Call** key.

   OR

   At the standby mode screen, select *Menu* > *Call register* > *Dialled numbers*.

2. Scroll to a name or number, and press *Options*.

3. Scroll to an option, and press *Select* to view or activate the option.

Call times

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

1. From the standby mode screen, select *Menu* > *Call register* > *Missed calls*, *Received calls*, or *Dialled numbers* > *Options* > *Time of call*.

2. While viewing a missed or received call, select *Options* > *Time of call*.

3. Press the **Scroll down** key to view the most recent call times from this number; press *Back* to return to the options list.

■ Delete call registers

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

1. At the standby mode screen, select *Menu* > *Call register* > *Delete recent call lists*.

2. Select the call type you would like to clear (*All*, *Missed*, *Received* or *Dialled*).

■ View duration of calls

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

Last call

To view the duration of the last call, at the standby mode screen, select *Menu* > *Call register* > *Call duration* > *Last call duration*. To activate the call timer on the standby mode screen while in a call, select *Details* > *Show call time on display* > *On* or *Off*.

Dialled calls

To view the duration of all dialled calls, at the standby mode screen, select *Menu* > *Call register* > *Call duration* > *Dialled calls' duration*. To view the duration of dialled calls placed while in the home network or while roaming, select *Details* > *Home* or *Roaming*.

Received calls

To view the duration of all received calls, at the standby mode screen, select *Menu* > *Call register* > *Call duration* > *Received calls' duration* for more information. To view the duration of received calls placed while in the home network or while roaming, select *Details* > *Home* or *Roaming*.

All calls

At the standby mode screen, select *Menu* > *Call register* > *Call duration* > *All calls' duration*.

Life timer

At the standby mode screen, select *Menu* > *Call register* > *Call duration* > *Life timer*. Some timers, including the life timer, may be reset during service or software upgrades.

Clear timers

At the standby mode screen, select *Menu* > *Call register* > *Call duration* > *Clear timers* > *OK*. Enter your security code, and press *OK*. See "Security settings", 67 for more information. All call timers, except the life timer, are reset to zero when *Clear timers* is selected.

■ View duration of data/fax calls

Data/fax calls are a network service. See "Network Services", ix 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.

1. At the standby mode screen, select *Menu* > *Call register* > *Data/fax calls*.

2. Scroll to 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 registers— Press *OK* > *Yes* to clear all data/ fax logs.

■ View duration of minibrowser

Minibrowser is a network service. See "Network Services", ix 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.

1. At the standby mode screen, select *Menu* > *Call register* > *Minibrowser calls*.

2. Scroll to 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 registers—Press *OK* 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.

In the main menu, names and numbers are stored in the *Contacts* list.

Selecting *Names* at the standby mode screen has the same functions as selecting *Contacts* in the main menu.

■ Add new contacts

Save a name and number

1. At the standby mode screen, use the keypad to enter the phone number you wish to save.

2. Press *Save*.

3. Enter the name, and press *OK*.

Save (only) a number

1. At the standby mode screen, use the keypad to enter the phone number you wish to save.

2. Press and hold *Options*.

Save an entry

1. At the standby mode screen, select *Names* > *Add new*.

2. Enter the name, and press *OK*.

3. Enter the phone number, and press *OK* > *Done*.

Save multiple numbers and text items

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

1. At the standby mode screen, use the **Scroll up or Scroll down** key to scroll to the entry to which you wish to add a phone number or text item.

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

   If you selected *Add number*, select *General*, *Mobile*, *Home*, *Office*, or *Fax*.

   If you selected *Add detail*, select *E-mail address*, *Web address*, *Postal address*, or *Note*.

3. Enter the number or text for the type you have selected, and press *OK*.

4. To change a number type (*General*, *Mobile*, *Home*, *Office*, or *Fax*), select *Change type* in the options list.

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

1. At the standby mode screen, press the **Scroll up or Scroll down** key to select the number you wish to change, and press *Details*.

2. Scroll to the number you wish to set as default, and select *Options* > *Set as default*.

Set up voice tags

For more information on setting up voice tags and other voice features, see "Voice tags", 32.

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 standby mode screen, press the **Scroll up or Scroll down** key to display a list of entries in your contacts list.

2. Scroll to a name you would like to add to a caller group, and press *Details*.

3. Select *Options* > *Caller groups*.

4. Scroll to the caller group to which you would like to add the name, and press *Select*.

Options

1. At the standby mode screen, select *Names* > *Caller groups*.

   Family, *VIP*, *Friends*, *Business*, and *Other* are the available caller groups.

2. Use the **Five-way scroll** key to highlight a group, and press *Select* to display the following caller group options:

   Group name—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 or view the graphic.

   Group members—Add or remove members from the caller group.

Set up speed dialling

You can associate any entry in the contacts list with a key from **2–9**; then dial those entries by pressing and holding the assigned key. To activate or deactivate, see "Speed dialling", 60.

Assign a key to speed dialling

1. At the standby mode screen, select *Names* > *Speed dials*.

2. Scroll to an *(empty)* speed dialling slot, and press *Assign*.

3. Enter the number (including the area code), and press *OK*; or press *Search* to retrieve a number from the contacts list.

4. Enter a name for the number, and press *OK*.

   If speed dialling is off, the phone displays a prompt asking if you would like to turn speed dialling on.

5. Press *Yes* to activate speed dialling.

Change speed dialling numbers

1. At the standby mode screen, select *Names* > *Speed dials*.

2. Scroll to the speed dialling entry you wish to change, and select *Options* > *Change*.

3. Enter the new number; or press *Search* to retrieve a number from the contacts list, and press *OK*.

4. Enter a name for the entry, and press *OK*.

Delete speed dialling numbers

1. At the standby mode screen, select *Names* > *Speed dials*.

2. Scroll to the speed dialling location you wish to delete, and press *Options*.

3. Select *Delete* > *OK*.

■ Edit contacts list entries

1. Use the **Scroll up or Scroll down** key to highlight the entry you would like to edit, and press *Details*.

2. Scroll to the phone number or detail you wish to edit, and press *Options*.

3. Select one of the following options. Some of the options may be available:

   Add voice tag—Highlight a number in your contacts details and add a voice tag to the contact.

   Edit number/*Edit detail*—Edit an existing phone number or the details attached to the contact.

   Delete number / *Delete detail*—Delete a phone number or the details attached to the contact.

Use number—Edit the number and and press *Options* to use the number.

Change type—Change the number type to *General*, *Mobile*, *Home*,*Office*, or *Fax* or the detail type to *E-mail address*, *Web address*, *Postal 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 address or note to the contact.

Add image-Add a photo to the contact.

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

Custom tone—Set a ringing tone to the contact different than the default.

Send bus. card—Send the contact as a business card to another phone.

Send message—Create and send the contact a text message.

Speed dial—Add the contact to your speed dialling 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.

4. Edit the option to your preference, and press *OK*.

■ Delete contacts list entries

1. At the standby mode screen, select *Names* > *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 security code, and press *OK*. See "Security settings", 67 for more information.

■ View the contacts list

1. At the standby mode screen, select *Names*. The following options are displayed:

   Search—Find a name or select from a list.

   Add new contact—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.

Speed dials—View or modify the list of speed dialling numbers.

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

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

2. Scroll to an item, and press *Select* to activate the feature or enter its submenu.

Search for a name

1. At the standby mode screen, press the **Scroll up or Scroll down** key to display the contents of your contacts list.

2. Press the key which corresponds to the first letter of the name for which you are performing a search.

3. Scroll up and down to select a contact, and press *Details* to view the details.

Configure settings

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

1. At the standby mode screen, select *Names* > *Settings*.

2. Select one of the following options:

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

Memory status—View the amount of phone memory used as well as the amount of phone memory available

■ Send and receive contacts (business cards)

You can send and receive an entry in your contacts list using text messaging, if supported by your wireless provider.

Send a business card

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

1. Highlight the entry from the contacts list that you wish to send, and select *Details* > *Options* > *Send bus. card* > *Via infrared*, *Via text message*, *Via Bluetooth*, *Via multimedia*.

2. Enter the number for your recipient, or press *Search* to retrieve a number from your contacts list.

3. Press *OK* and the business card is sent.

7. Camera (Menu 4)

You can take photos and record video clips with the built-in camera and adjust its settings. The camera lens is on the front of the phone. The colour display and the mini display on the front of the phone work as a viewfinder. The camera produces photos in JPEG format and video clips in H.263 (SubQCIF) format. After you take a picture or video, you can attach it to a multimedia message, send it with MMS, save it as a wallpaper, save it in a compatible PC using Nokia PC Suite software, and upload it to a Web address with the content image uploader. When you attach a picture to an entry in your list of contacts, the picture is displayed when the contact calls you.

If there is not enough memory to take a new photo, delete old photos or other files in the gallery.

The Nokia 6255 device support an image capture resolution of 128 x 160 pixels on the Main display and 96 x 65 pixels on the Mini display. The image resolutions in these materials may appear different.

■ Take a photo

1. Press the **Camera** key, or at the standby mode screen, select *Menu* > *Camera* > *Options* > *Change mode* > and scroll to *Standard photo*, *Portrait photo*, *Night mode*, or *Video* and press *Select*. Or with the camera active, use the **Left/Right** scroll keys to change mode.

   Standard photo–When you want to take normal landscape photos.

   Portrait photo—When you want to take a smaller icon-sized, vertical photo, which can be added to an entry in your contacts list.

   Night mode—To take a photo when the lighting is dim and the camera needs a longer exposure time for the photo to be of good quality

   Video—To record a video.

2. Press *Capture* to take the photo.

   When taking a photo, a shutter sound is heard. The phone 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 press *Options* and choose from one of the following:

Zoom—Zoom in closer before capturing a photo or get a closer look at the captured photo; use the **Up/Down scroll keys** to navigate around the photo.

Send—Select *Via multimedia*, *Via infrared*, or *Via Bluetooth* to send a photo to a compatible phone or PC.

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

Open Gallery—Open the *Gallery* to view saved images, videos, and recordings.

Set contrast—Use the Right or Left scroll keys to adjust the contrast of the captured photo.

Set as wallpaper—Use a captured photo for wallpaper.

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

Other options

At the standby mode screen, select *Menu* > *Camera*, or press the **Camera** key and *Options*:

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

Zoom—Zoom in closer before capturing a photo or get a closer look at the captured photo; use the **Up/Down scroll keys** to navigate around the photo.

Flash on or *Flash off*—Select to capture a photo using the flash, or without the flash.

Self-timer—Set a timer to delay capturing a photo for 10 seconds.

Use main display|*Use mini display*—Change the viewfinder. Use the main display or the mini display. Use the mini display to take a self-portrait.

View previous—View the previously captured photo.
Note: Option available only if a photo is captured earlier in this camera session.

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

Settings—Select the *Default mode*, *Image quality*, *Video clip length*, *Camera sounds*, *Default title*, and *Image storage*.

Self-timer

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

1. At the standby mode screen, select *Menu* > *Camera* > *Options* > *Self-timer*.

2. Press *Select* > *Start*.

   A beep sounds (if camera sound is turned on) while the self-timer is running, and beeps faster when the camera is about to capture the photo. After the timeout, the camera takes the photo and saves the photo in the *Images* folder of the *Gallery* menu.

■ Record a Video clip

1. From the standby mode screen, select *Menu* > *Camera* > *Options* > *Change mode* > *Video* > Record.

   While you are recording, the indicator and the remaining recording time are shown at the top of the display.

2. Select *Pause* to pause the recording, *Continue* to resume the recording, or *Stop* to stop the recording.

   The phone saves the recording in the *Video clips* folder of the *Gallery* menu.

3. Select *Back* to record another video.

   OR

   Select *Options* and one of the following:

Delete—Delete the video clip.

Send—Send the video clip to another device as a multimedia message or using IR or Bluetooth connectivity.

Rename—Rename the video clip.

Open Gallery—Go to the Video clips folder in the gallery.

Mute audio or *Unmute audio*—Turn the sound on or off.

Set contrast—Increase or decrease contrast of the selected video using the Scroll right and Scroll left keys.

Details—View details of the selected video, such as name, size, time and date created, length, file format, and copyright information.

■ Settings

At the standby mode screen, select *Menu* > *Camera* > *Options* > *Settings*.

Scroll to one of the following options and press *Select*:

Default mode—Scroll to *Standard photo*, *Portrait photo*, *Night mode* or *Video* as the default and press *Select*.

Image quality—Define file compression when saving the image. Scroll to *High*, *Normal*, or *Basic* and press *Select*. High has the least file compression and provides the best image quality, but takes more memory.

Video clip length—Scroll to *Default* or *Maximum* and press *Select*. The maximum is approximately 4 minutes depending on conditions. Only video clips that are default length or shorter can be sent in a multimedia message.

Camera sounds—Scroll to *On* or *Off* and press *Select*.

Default title—Select *Automatic* to use a predefined title or *My title* to key in or edit a new title.

Image storage—Select *Default folder* or *Other folder* and press *Select*. This option is available on when using a multimedia card.

8. Gallery (Menu 5)

You can save pictures, video clips, recordings, and ringing tones to folders in the gallery, and add new folders to the ones already there. You can download images and tones using MMS, test messages, WAP sites, or Nokia PC Suite.

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

Your phone supports a digital rights management system to protect content that you have acquired. A piece of content, such as a ringing tone, can be protected and associated with certain usage rules, for example, the number of usage times or a certain usage period. The rules are defined in the content activation key that can be delivered with the content or separately, depending on the service provider. You may be able to update these activation keys. Always check the delivery terms of any content and activation key before acquiring them, as they may be subject to a fee.

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

Your phone has about 7.5 MB of memory for storing files in the gallery. This memory is not shared with other functions, such as contacts. If the phone displays a message that the memory is full, delete some existing files before proceeding. You can also use a compatible MultiMediaCard to add memory.

> **Warning:** Use only compatible Multimedia cards (MMC) with this device. Other memory cards, such as Secure Digital (SD) cards, do not fit in the MMC card slot and are not compatible with this device. Using an incompatible memory card may damage the memory card as well as the device, and data stored on the incompatible card may be corrupted.

■ Folders

1. At the standby mode screen, select *Menu* > *Gallery*.

   A list of folders is displayed. *Images*, *Video clips*, *Music files*, *Graphics*, *Tones*, and *Recordings* are preset in the phone. If there is a MultiMediaCard in the phone, a MultiMediaCard icon is also displayed.

2. Scroll to a folder, and select *Open* to view a list of the files in the folder.

   OR

   Select *Options* to access the following:

   Delete folder —Delete a folder you have created. You cannot delete a preset folder.

   Move—Move the selected folder into another folder. After selecting *Move*, scroll to another folder, and select *Options* > *Move* here. You cannot move a preset folder.

   Rename folder—Rename a folder you have created. You cannot rename a preset folder.

   The following options are available only for the MultiMediaCard folder.

   Set password—Create a password (1–8 characters) for the

MultiMediaCard, to protect it against unauthorised use.

Change password—Change the MultiMediaCard password that you have created.

Delete password—Delete the MultiMediaCard password that you have created.

Rename mem. card—Enter a name for the MultiMediaCard.

Format mem. card—Delete all files and folders stored on the MultiMediaCard.

Details—Show the name, size, and date of creation of the selected folder.

Type of view—Select *List*, or *Grid* to determine how the folders and the files within folders are displayed.

Sort—Sort the contents of the selected folder by name, date, format, or size.

Add folder—Create a new folder.

Memory status—Check the available memory for the phone handset or the MultiMediaCard.

Activation key list—View the list of available activation keys. You can delete activation keys if desired.

9. Media (Menu 6)

■ Media player

With the media player you can download, view, and play compatible images, audio and video files, and animated images from a variety of sources.The media player allows you to play streaming videos and streaming audio from a network server. Streaming functionality is a network service and requires network support. Check the availability of these services, pricing, and tariffs with your network operator or the service provider whose service you wish to use. Service providers will also give you instructions on how to use their services.From the standby mode screen, select *Menu* > *Media* > *Media player* and one of the following:

Online media—Connects to the operator's network. This is a network service. Check with your service provider for pricing and information.

Open Gallery—Open the gallery. From the gallery, you can play stored audio and video files. See "Gallery (Menu 5)", 48.

■ Music player

Your phone includes a music player for listening to music or other tracks in MP3 or AAC format. You can transfer files from a PC to your phone using USB, infrared, or a Bluetooth connection. To transfer music tracks from a compatible PC and manage the music tracks and track lists, see the instructions for the Nokia Audio Manager application in the Nokia PC Suite online help. See "USB data transfer", 85; "Transfer files using Windows Explorer", 86; "Infrared", 85; and "Bluetooth connectivity", 82 for more information on transferring music tracks to your phone.

Music files stored in the *Music player* folder are automatically detected and added to the default playlist. Music files stored elsewhere, such as in a MultiMedia Card folder, must be defined in the playlist before you can listen to them. You can listen to the sound files through a compatible headset or the phone loudspeaker. You can make or answer a call while using the music player. During a call, the

playback is paused. When the call ends, the music player restarts.

To close the music player, in the standby mode press and hold the End key.

Play music tracks

From the standby mode screen, select *Menu* > *Media* > *Music player*. The details of the first track on the default track list are shown. To play a track, scroll to the track that you want, and select *Play* or press the **Scroll right key**.To adjust the volume level, use the volume keys on the side of the phone.To stop the playing, select *Stop*, or press the **Scroll left key**.To skip to the beginning of the next track, press the **Scroll down key**. To skip to the beginning of the previous track, press the **Scroll up** key twice.To rewind the current track, press and hold the **Scroll up key**. To fast forward the current track, press and hold the **Scroll down key**. Release the key at the position you want.

Warning: Listen to music at a moderate level. Continuous exposure to high volume may damage your hearing.

Music player settings

From the standby mode screen, select *Menu* > *Media* > *Music player* > *Options* and one of the following:

Track list—View all the tracks available on the track list and play the desired track. To play a track, scroll to the desired track, and select *Play* or press the **Scroll right key**. Select *Options* to refresh the track list (for example, after adding new tracks to the list), and change the track list that is shown when you open the *Music player* menu if several track lists are available in the phone.

Play options—Select *Random* to play the tracks on the track list in random order. Select *Repeat* to play the current track or the entire track list repeatedly.

Media equaliser—The equaliser enhances the sound quality when using the music player by amplifying or attenuating frequency bands. There are five preset equaliser settings (*Normal*, *Pop*, *Rock*, *Jazz*, and *Classical*) and two customizable settings.

Loudspeaker/*Headset*—With the headset attached, listen to the music player through the loudspeaker or a headset. When using a compatible

headset, you can skip to the next track by pressing the headset key quickly. To stop the playing, press and hold the headset key.

> ⚠ **Warning**: When using the stereo headset your ability to hear outside sounds may be affected. Do not use the stereo headset where it can endanger your safety.

Send—Send music files to a compatible device *Via multimedia*, *Via infrared*, or *Via Bluetooth*.

Memory status—View used and free memory of *Phone memory* and *Memory card*.

■ Radio

Your phone has an FM radio that also functions as an alarm clock radio. You can listen to the FM radio on your phone through the hands-free speaker or with a headset. For FM stereo, connect a compatible music stand or stereo headset to the connector on the bottom of the phone. The FM radio uses the wire of the headset as an antenna. A compatible headset needs to be attached to the device for the FM radio to function properly. The quality of a radio broadcast depends on coverage of the radio station in that particular area.

> ⚠ **Warning**: Listen to music at a moderate level. Continuous exposure to high volume may damage your hearing.

Turn the radio on and off

1. Connect the phone to a compatible headset or music stand.
2. From the standby mode screen, select *Menu* > *Media* > *Radio*.
3. To turn off the radio, press and hold the **End key**.

Use the radio

With the radio on, select *Options* and one of the following:

Switch off—Turn off the radio.

Save channel—Save the current station to one of 20 locations.

Automatic tuning:—Briefly press the **Scroll up key** or the **Scroll down key** to start the channel search up or down. Select *OK* when a channel is found.

Manual tuning:—Press the **Scroll up key** or the **Scroll down key** to search in increments of 0.05 MHz.

Set frequency—Manually enter the frequency of a known radio station.

Delete channel—Delete a saved channel.

Loudspeaker/*Headset*—With the headset attached, listen to the radio through the loudspeaker or a headset.

⚠ **Warning**: When using the stereo headset your ability to hear outside sounds may be affected. Do not use the stereo headset where it can endanger your safety.

Mono output/*Stereo output*—Listen to the radio in monaural mode (default) or in stereo. Stereo output is available through a stereo enhancement.

Rename—Enter a new name for the saved channel, and select *OK*.

To set the radio frequency, press the * key and use the keypad to enter the frequency of a known radio station. To tune the radio manually, press the # key; then press the **Scroll up key** or the **Scroll down key** to search in increments of 0.05 MHz.

To adjust the radio volume, press the **Volume up** and **Volume down keys**.

When an application using a browser connection is sending or receiving data, it may interfere with the radio.

When you place or receive a call, the radio automatically mutes. Once the call is ended, the radio switches back on.

Save a radio channel

You can save a preset station to any one of 20 locations in memory, and then tune to that station by pressing the **Scroll up key** or the **Scroll down key** with the radio on.

1. With the radio on, press and hold the **Scroll up key** or the **Scroll down key** to start the channel search.

   Searching stops when a channel is found.

2. To save the channel, select *Options* > *Save channel*.

3. Enter a name for the channel, and select *OK*.

4. Select an (empty) location to save the channel.

To save an FM station quickly to 1–9 memory locations, press and hold the corresponding number key while the radio is playing. Then, enter the name of the channel, and select *OK*.

■ Voice recorder

You can make a short (up to 3 minutes) recording and save it to the *Recordings* folder or another folder in the *Gallery*.

A short press of the Voice/shutter key starts and stops voice memo recorder.

Make a recording

1. From the standby mode screen, select *Menu* > *Media* >*Voice recorder*.

2. To start the recording, select *Record*.

3. Hold the phone in the normal position near your ear, and record your message.

4. To stop the recording, select *Stop*.

   The recording is saved in the *Recordings* folder of the *Gallery*.

5. To replay the latest recording, select *Play last recorded*.

6. To send the latest recording as a multimedia message or by IR or Bluetooth connectivity to a compatible phone, select *Send last recorded*.

Define a storage folder

You can select a folder other than Recordings as the default folder to store your voice recordings.

1. From the standby mode screen, select *Menu* > *Media* >*Voice recorder* > *Select memory*.

2. Scroll to a folder in the gallery, and select *Set*.

Manage recordings

1. From the standby mode screen, select *Menu* > *Media* >*Voice recorder* > *Recordings*.

2. Scroll to the Recordings folder or the folder that you have defined for storing recordings, and select *Open*.

3. Use the options available in the *Gallery*.

■ Media equaliser

The equaliser enhances the sound quality when using the music player by amplifying or attenuating frequency bands. There are five preset equaliser settings (*Normal*, *Pop*, *Rock*, *Jazz*, and *Classical*) and two customisable settings **Set 1** and **Set 2**.

Activate an equaliser set

From the standby mode screen, select *Menu* > *Media* > *Media equaliser*, scroll to the desired setting, and select *Activate*.

Create a custom equaliser set

1. From the standby mode screen, select *Menu* > *Media* > *Media equaliser*.

2. Scroll to **Set 1** or **Set 2**, and select *Options* > *Edit*.

The selected set appears in the display with the bar on the far left highlighted.
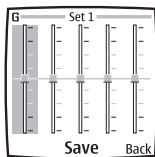
The bars adjust frequencies, from the lowest (the leftmost bar) to the highest (the rightmost bar). The higher the indicator on a particular bar, the more that frequency is amplified.

3. To adjust the lowest frequency, use the **Scroll up** and **Scroll down keys** to move the indicator up and down on the bar.

4. To adjust other frequencies, use the **Scroll left** and **Scroll right keys** to move to the other bars.

5. Repeat steps 3 and 4 to adjust the setting for each frequency.

6. When you are finished, select *Save*.

7. To rename the setting, select *Options* > *Rename*, enter a new name, and select *OK*.

8. To activate the setting, select *Activate*.

10. Settings (Menu 7)

Use this menu to change profiles, main display settings, mini display settings, tone settings, time and date settings, call settings, phone settings, voice commands, enhancement settings, security settings, application settings, network settings, network services, and restore 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. Ringing options, keypad tones, and other settings for each of the available profiles can be left at their default setting, or personalised to suit your needs. The following profiles are available: *General*, *Silent*, *Meeting*, *Outdoor*, and *Pager*.

Profiles are also available for enhancements such as a headset and car kit. See "Enhancement settings", 65 for more information about enhancement profiles.

1. At the standby mode screen, select *Menu* > *Profiles*.

2. Scroll to the profile of your choice, and press *Select*.

3. Select *Activate*.

Personalise a profile

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

1. At the standby mode screen, select *Menu* > Settings > *Profiles*.

2. Select the profile you wish to personalise.

3. Select *Personalise*.

4. Select the option you want to personalise (*Incoming call alert*, *Ringing tone*, *Ringing volume*, *Vibrating alert*, *Message alert tone*, *Keypad tones*, *Warning tones*, *Alert for*, or *Profile name*).

> **Note:** You cannot rename the *General* 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 *General* 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 standby mode screen, select *Menu* > Settings > *Profiles*.

2. Select the profile you wish to activate and set for timed expiration.

3. Select *Timed*.

4. Enter the time for the profile to expire, and press *OK*.

■ Main display settings

Wallpaper

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

1. At the standby mode screen, select *Menu* > *Settings* > *Main display settings* > *Wallpaper* > *Select wallpaper*.

2. Highlight the *Graphics* folder, and press *Open*.

3. Browse the folder.

4. When you arrive at the image of your choice, select *Options* > *Set as wallpaper*.

To activate/deactivate wallpaper, at the standby mode screen, select *Menu* > *Settings* > *Main display settings* > *Wallpaper* > *On* or *Off*.

Colour schemes

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

1. At the standby mode screen, select *Menu* > *Settings* > *Main display settings* > *Colour schemes*.

2. Scroll to the colour scheme of your choice, and press *Select*.

Menu view

You can change the view of the main menu. The grid view shows menu icons only, and the list view shows a list of icons with the names.

At the standby mode screen, select *Menu* > *Settings* > *Main display settings* > *Colour schemes* > *List* or *Grid*.

■ Mini display settings

You can select display settings for the mini display on the front of your phone.

Wallpaper

From the standby mode screen, select *Menu* > *Settings* > *Mini display settings* > *Wallpaper* > *Select wallpaper*.

Colour schemes

From the standby mode screen, select *Menu* > *Settings* > *Mini display settings* > *Colour schemes* > *Blue*, *Brown*, *Grey*, *Green*, *Orange*, *Pink*, *Red* or *Violet*.

Screen saver

From the standby mode screen, select *Menu* > *Settings* > *Mini display settings* > *Screen saver* > *On*, *Off*, *Select s. saver* or *Time-out*.

■ Tone settings

You can adjust the ringing volume, keypad tones, and more for the active profile.Select *Menu* > *Settings* > *Tone settings* and one of the following:

Incoming call alert—Select how the phone notifies you of an incoming call.

Ringing tone—Select the ringing tone for incoming calls.

Ringing volume—Set the volume of your ringing tone.

Vibrating alert—Turn the vibrating alert on or off.

Message alert tone off—Select the tone for received messages.

Keypad tones—Set the volume of your keypad tones (or turn them off).

Warning tones—Turn warning and confirmation tones on or off.

Alert for—Define which caller groups the selected profile will accept or decline. See "Caller groups", 39 for more information.

■ Time and date settings

Clock

Show/hide the clock

At the standby mode screen, select *Menu* > *Settings* > *Time and date settings* > *Clock* > *Show clock* or *Hide clock*.

Set the time

1. At the standby mode screen, select *Menu* > *Settings* > *Time and date settings* > *Clock* > *Set the time*.

2. Enter the time (in hh:mm format), and press *OK*.

3. Select *am* or *pm* (if *12-hour* format is selected).

Time zone

Select your time zone based on Greenwich Mean Time (GMT), plus or minus hours in your time zone. For example, GMT - 8 is US Pacific time in Los Angeles, CA. GMT does not include Daylight savings time, so add or subtract accordingly.

Time format

At the standby mode screen, select *Menu* > *Settings* > *Time and date settings* > *Clock* > *Time format* > *24-hour* or *12-hour*.

Date

Show/hide the date

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

Set the date

1. At the standby mode screen, select *Menu* > *Settings* > *Time and date settings* > *Date* > *Set the date*.

2. Enter the date, and press *OK*.

Change the date format

1. At the standby mode screen, select *Menu* > *Settings* > *Time and date settings* > *Date*.

2. Scroll to *Date format*, and press *Select*.

3. Select the format of your choice.

4. Scroll to the *Date separator*, and press *Select*.

5. Select the separator of your choice.

Set the auto-update of date and time

Auto-update is a network service. See "Network Services", ix 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 standby mode screen, select *Menu* > *Settings* > *Time and date 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 has been removed or has drained outside the digital network, you may be prompted to enter the time manually (once the battery is replaced/recharged, and you are still outside of the digital network).

■ Call settings

Anykey answer

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

At the standby mode 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 times is specified by the network), and notifies you once the network is available.

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

Speed dialling

You can activate or deactivate speed dialling. At the standby mode screen, select *Menu* > *Settings* > *Call settings* > *Speed dialling* > *On* or *Off*. For more information on entering speed dialling numbers, see "Set up speed dialling", 40.

Answer when fold is opened

Set your phone to answer a call when you open the fold. If the setting is off, you must press the **Call** key after you open the fold.

At the standby mode screen, select *Menu* > *Settings* > *Call settings* > *Answer when fold is opened* > *On* or *Off*.

Automatic update of service

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

At the standby mode screen, select *Menu* > *Settings* > *Call settings* > *Automatic service update* > *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.

Note: Contact your calling card company for more information.

Save information

1. At the standby mode screen, select *Menu* > *Settings* > *Call settings* > *Calling card*.

2. Enter your security code, and press *OK*. See "Security settings", 67 for more information.

3. Scroll to one of the four card memory locations, and select *Options* > *Edit* > *OK* > *Dialling sequence*.

4. Select 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)

5. Enter the required information (access number or prefix and card number), and press *OK* to confirm your entries.

6. Select *Card name*.

7. Enter the card name, and press *OK*.

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 standby mode screen, select *Menu* > *Settings* > *Call settings* > *Calling card*.

2. Enter your security code, and press *OK*. See "Security settings", 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 standby mode 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 **Talk** key for a few seconds until *Card call* is displayed.

6. When you hear the tone or system message, press *OK*.

International prefix

You can store an international dialling prefix into your phone. When you enter "+" at the beginning of a phone number, your phone automatically inserts the international dialling prefix that you have stored.

> Note: Entering the international dialling prefix with the "+" is a network service. Check with your service provider for availability.

1. At the start screen, select *Menu* > *Settings* > *Call settings* > *International prefix*.

2. Enter the international dialling prefix (for example, 001) and press *OK*.

3. At the start screen, press the */+ key twice to use "+" to enter the phone number you wish to call. (For example, +3546789.)

   The phone dials the international dialling prefix you have stored in your phone and the phone number you have entered. (For example, the phone dials 001354789.)

Data/fax calls

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

If your wireless service provider supports this feature, you can set up the phone 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 phone on a stationary surface. Do not move the phone by holding it in your hand during a data call.

> 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-asia.com/**.

1. At the standby mode, select *Menu* > *Settings* > *Call settings* > *Data/fax calls* > *Incoming data/fax call* > *Normal*, *Data calls only*, or *Fax calls only*.

   Normal—The phone receives incoming calls as usual.

   Data calls only—The phone receives only data calls.

   Fax calls only—The phone 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 standby mode, select *Menu* > *Settings* > *Call settings* > *Data/fax calls* > *Data rate display* > *Graphic* or *Off*.

Call summary

Your phone can display the time spent on a call when you hang up.

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

Ringing tone for no caller ID

You can select a different ringing tone for calls received with no caller ID.

From the standby mode screen, select *Menu* > *Settings* > *Call settings* > *Call summary* > *On* or *Off*. See "Personalise a profile", 56 for more information on selecting a ringing tone.

■ Phone settings

Phone language

1. At the standby mode screen, select *Menu* > *Settings* > *Phone settings* > *Phone language*.
2. Scroll to the language of your choice and press *Select*.

The phone language affects the time and date formats of the clock, alarm clock, and calendar.

DTMF tones

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

1. At the standby mode screen, select *Menu* > *Settings* > *Phone settings* > *DTMF tones* > *Manual DTMF tones*.
2. Select one of the following options:

Continuous—The tone sounds for as long as you press and hold a key.

Fixed—Used to send tones of the duration you specify in the *DTMF tone length* option.

Off—Used to turn off tones. No tones are sent when you press a key.

Set length

You can also specify touch tone length when using the *Fixed* option.

At the standby mode screen, select *Menu* > *Settings* > *Phone settings* > *DTMF tones* > *DTMF tone length* > *Short* (0.1 seconds) or *Long* (0.5 seconds).

Memory status

Check the available memory on your phone or the memory card. At the standby mode screen, select *Menu* > *Settings* > *Phone settings* > *Memory status*.

Start-up tone

You can select to have a start-up tone when you first turn on your phone.

At the standby mode screen, select *Menu* > *Settings* > *Phone settings* > *Start-up tone* > *On* or *Off*.

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 standby mode, 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. Scroll to *Delete*, and press *Select* if you want to delete the previous text and begin creating another welcome note.

Help text activation

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. Use the scroll keys to page through the full help text, if necessary.

The default setting for help text is on. However, you can turn help text on or off.

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

Voice commands

You can set as many as five voice commands, which allow handsfree 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 standby mode screen, select *Menu* > *Settings* > *Voice commands*.

2. Select the phone function you wish to tag (*Profiles*, *Voice mailbox*, *Recorder* or *Call register*).

3. If necessary, scroll to an option associated with that function, and press *Select*.

4. Select *Options* > *Add command*.

5. 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 then 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 *Names*.

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 recognised voice tag through the earpiece. The function you requested is activated.

Options

After you have associated a voice tag to a command, you can choose one of the following options:

- Select *Playback* to listen to the voice command tag.

- Select *Change* to change the voice command.

- Select *Delete* to erase the voice command tag.

Enhancement settings

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

At the standby mode screen, select *Menu* > *Settings* > *Enhancement settings* > *Headset*, *Handsfree*, *Loopset*, *Text phone*, or *Charger*.

Note: This phone does not support *Text phone*.

Headset

Scroll to the option of your choice, and press *Select* 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

Scroll to the option of your choice and press *Select* 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 phone 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. Scroll to the option of your choice, and press *Select* 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

Scroll to the option of your choice, and press *Select* 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 the charger.

Lights—Choose to keep the phone 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 *PIN code request*, *Call restrictions*, *Security level*, *Access codes*, and *Voice privacy*.

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

Phone Lock

The lock code controls access to features in the *Security settings* menu, as well as the security of your phone. The preset code is **0000**.

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 phone between incorrect entries.

Activate or deactivate phone lock

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

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.

1. At the standby mode, select *Menu* > *Settings* > *Security settings*.

2. Enter the lock code, and press *OK*. (See "Change lock code", 68 for more information.)

3. Select *Phone lock* and one of the following options:

   Off—Immediately turns off the phone lock feature.

   Lock now—Immediately turns on the phone lock feature.

   On power-up—The phone will be locked when you power on again.

To answer a call with phone lock on, press *Answer* or the **Talk** 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 (for example, 111).

- The number stored in the *Allowed number when lock active* location.

1. At the start screen, select *Menu* > *Settings* > *Security settings*.

2. Enter the lock code, and press *OK*. (See "Change lock code", 68 for more information.)

3. Select *Allowed number when lock active*.

4. Highlight an empty slot, and select *Assign*.

5. Enter the phone number, or press *Search*, recall the number from the phone book, and press *OK*.

To call the allowed phone number:

1. Enter the phone number at the start screen.

2. Press the **Talk** key to place the call.

Change lock code

Note: Avoid using codes similar to emergency numbers such as 111 to prevent accidental dialling 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 standby mode, select *Menu* > *Settings* > *Security settings*.

2. Enter the current lock code, and press *OK*.

3. Select *Change lock code*.

4. Enter the new lock code (4 characters), and press *OK*.

5. Enter the new lock code again, and press *OK*.

Call restrictions

Call restrictions is a network service. See "Network Services", ix 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.

Note: Contact your service provider for the restriction password.

1. At the standby mode screen, select *Menu* > *Settings* > *Security settings*.

2. Enter the security code and press *OK*. (See "Security settings", 67 for more information.)

3. Select *Call restrictions* and select the type of calls you wish to restrict:

   Restrict outgoing calls—Calls cannot be made.

   Restrict incoming calls—Calls cannot be received.

4. Scroll to an option (*Select*, *Add restriction*, *Edit*, or *Delete*), and press *Select*.

Voice privacy

Voice privacy is a network service. See Network Services on page ix 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 standby mode screen, select *Menu* > *Settings* > *Security settings* > *Voice privacy* > *On* or *Off*.

■ Application settings

1. At the standby mode screen, select *Menu* >*Settings*> *App. settings*.

2. Scroll to one of the following submenus to activate options for games.

   Application sounds—Select *On* or *Off*.

   Application lights—Select *App. defined* or *Default*.

   Application shakes—Select *On* or *Off*.

■ Network

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 phone menu. Check with your service provider for more information.

The *Network* menu allows you to personalise 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.

Roaming options

You can set your phone to "roam" or search for another network when you are not in your home area.

1. At the standby mode screen, select *Menu* > *Settings* > *Network* > *Roaming options*.

2. Select one of the following options:

   Home only—You can make and receive calls in your home area only.

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

3. Press *OK*, if necessary, to confirm the activation.

Mode

Your phone works in Digital mode only.

■ Network services

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

Store a feature code

1. At the standby mode screen, select *Menu* > *Settings* > *Network services* > *Network feature setting*.

2. Enter the feature code from your service provider (for example, *633 Divert if busy*), and press *OK*.

3. Select the type of diverting that matches the feature code you entered (for example, *Call divert*).

   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), or press the **End** key to return to the standby mode screen.

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

Call diverting

Call diverting tells your network to redirect incoming calls to another number. Call diverting is a network service and may not work the same in all networks, so contact your wireless provider for availability.

Activate

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

1. At the standby mode screen, select *Menu* > *Settings* > *Network services* > *Call divert*.

2. Select *Divert all calls*.

3. Select *Activate*.

4. Scroll to the destination to which your calls will be diverted, and press *Select*.

5. Enter the number to which your calls, data, or other information will be diverted, and press *OK*.

Cancel

At the standby mode screen, select *Menu* > *Settings* > *Network services* > *Call divert* > *Cancel all diverts*.

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

Call waiting

If your wireless provider supports this feature, call waiting notifies you of an incoming call even while you are in a call. You can then accept, reject, or ignore the incoming call.

1. At the standby mode screen, select *Menu* > *Settings* > *Network services* > *Call waiting* > *Activate* or *Cancel*.

2. During a call, press *Answer* or the **Call** key to answer the waiting call.

   The first call is put on hold.

3. Press the **End** key to end the active call.

Send own caller ID when calling

If your wireless service provider supports this feature, then you can prevent your number from appearing on the receiving party's caller ID.

At the standby mode screen, select *Menu* > *Settings* > *Network services* > *Send my caller ID* > *Yes* or *No*.

■ 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 standby mode screen, select *Menu* > *Settings* > *Restore factory settings*.

2. Enter the security code, and press *OK*. See "Security settings", 67 for more information.

Choose 'Go to' functions

Note: *Go to* is the Left selection key on the standby mode screen.

1. At the standby mode screen, select *Go to* > *Options* > *Select options*.

2. Use the **Scroll up or Scroll down** key to highlight the desired functions from the list of available functions.

3. Press *Mark* to add a function. Use *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 standby mode screen, press *Go to* to display a list of the functions that you selected in step 3.

Organise functions

1. At the standby mode screen, select *Go to* > *Options* > *Organise*.

2. Use the **Scroll up** key or the **Scroll down** key to highlight the function you wish to rearrange, and select *Move*.

3. Select *Move up*, *Move down*, *Move to top*, or *Move to bottom*.

4. Press *Done* > *Yes* to save the changes.

11. Organiser (Menu 8)

Your phone contains features to help organise your everyday life, including an alarm clock, calendar, calculator, countdown timer, and stopwatch.

Alarm clock

Set an alarm

The alarm clock is based on the phone clock. It sounds an alert any time you specify and even works if the phone is turned off.

1. At the standby mode screen, select *Menu* > *Organiser* > *Alarm clock* > *Alarm time*.

2. Enter the time for the alarm in hh:mm format, and press *OK*.

3. Select *am* or *pm* (if *12-hour* format is selected).

   Alarm on appears briefly in the display and 🔔 appears on the standby mode screen.

To repeat the alarm, select *Repeat alarm* to on and select the *Repeatation days*. It sounds an alert any time you specify and even works if the phone is turned off.

Change the time

1. At the standby mode screen, select *Menu* > *Organiser* > *Alarm clock* > *Alarm time* > *On*.

2. Enter the time for the alarm in hh:mm format, and press *OK*.

3. Select *am* or *pm* (if *12-hour* format is selected).

   Alarm on appears briefly in the display and 🔔 appears on the standby mode screen.

Set the alarm tone

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

1. At the standby mode screen, select *Menu* > *Organiser* > *Alarm clock* > *Alarm tone*.

2. Highlight *Standard*, *Ringing tone*, or *Open Gallery* to choose the tone of your choice, and press *Select*.

Alarm conditions

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

With the phone on, press *OK* to shut the alarm off, or press *Snooze*. The

alarm stops for 10 minutes and *Snooze on* appears in the display.

If you do not press a key, the alarms 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 press *Stop*, the device asks whether you want to activate the device for calls. Press *No* to switch off the device or *Yes* to make and receive calls. Do not press *Yes* when wireless phone use may cause interference or danger.

Turn an alarm off

At the standby mode screen, select *Menu* > *Organiser* > *Alarm clock* > *Alarm time* > *Off*.

■ Calendar

The calendar keeps track of reminders, calls you need to make, meetings, and birthdays. It can even sound 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.

At the standby mode screen, select *Menu* > *Organiser* > *Calendar*.

Go to a date

1. At the standby mode screen, select *Menu* > *Organiser* > *Calendar* > *Options* > *Go to date*.

2. Enter the date (for example, 29/03/2004), and press *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", 74 in the previous section if you need more information.

2. From the monthly view (with the go to date highlighted), select *Options* > *Make a note*.

3. Select one of the following note types:

   Meeting—You are prompted to enter a subject, location, and a start/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 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.

4. Enter your note, and select *Options* > *Save*.

View notes (day view)

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

1. At the standby mode screen, select *Menu* > *Organiser* > *Calendar*.

2. Scroll to the date containing the note. (Any days containing notes will be in bold font.)

3. To view a highlighted note, select *View*.

Options while viewing a list of notes

1. Press *Options* while viewing a day's notes to display the following options:

   The options listed below are available either while viewing the body of a note or viewing the header of a note.

   View—View the full 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.

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

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

   Go to today—Jump to the current day on your calendar.

   Go to To-do list—Jump to the To-do list on your calendar.

   Send note—Send the note to another device as a text message or in calendar-to- calendar (vCal) format.

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

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

2. Scroll to an option, and press *Select* to activate it or enter its submenu.

Send a note

1. At the standby mode screen, select *Menu* > *Organiser* > *Calendar*.

2. Scroll to the date containing the note you wish to send. (Any days containing notes will be in bold font.)

3. Scroll to the note you wish to send, and select *Options* > *Send note* > *Via calendar*, *Via multimedia*, *Via text message*, *Via infrared* or *Via Bluetooth*.

4. If you selected *Via calendar*, enter the number for the recipient, or press *Search* to retrieve a number from the contacts list, and press *OK*. The note is sent.

5. If you selected *Via text message*, the note appears as a text message in the display.

6. Select *Add number*.

7. Enter the number for the recipient, or press *Search* to retrieve a number from the contacts list, and press *OK*. Select *Options* > *Send*.

Receive notes

When you receive a calendar note in calendar-to-calendar (vCal) format, your phone displays *Calendar note received*. When you receive a calendar note as a text message, a message notification appears on the standby mode screen. You can then save the note in your calendar and set an alarm for any date and time.

View notes

When your phone displays *Calendar note received*, press *Show*. 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*.

■ Notes

You can write and send notes to compatible devices with infrared, text messaging, or multimedia messaging.

To access *Notes*, press **Menu**, and select *Organiser* and *Notes*. To add a note if the list of notes is empty, press **Add note**. Otherwise, press **Options**, and select *Make a note*. Key in the note and press **Save**.

- To view a note, scroll to it, and press **View**.

  To edit the note, press **Edit**. While editing a note, press **Options** and you can select, for example, to add date and time to the note. Select *Close* to exit the text editor without saving the changes.

- Press **Options**, and you can, for example, send the note to a compatible device using IR, or as a text or multimedia message. If the note is too long to be sent as a message, the phone will ask you to delete the appropriate number of characters from your note.

■ To-do list

Use the To-do list feature to keep track of your tasks. You can save a note for a task, select a priority level for the note and mark it as done when you have completed it. You can sort the notes by priority or by date.

Add a To-do note

1. From the standby mode screen, select *Organiser* > *To-do list*.

2. If there are no notes, select *Add note*.

3. Or, enter the subject of the To-do note, and select *Save*.

4. Select either *High*, *Medium*, or *Low* priority. The To-do note is saved. The phone automatically sets the deadline.

View a To-do note

1. From the standby mode screen, select *Organiser* > To-do list.

2. Scroll to a to-do note, and select View

  The To-do note appears in the display.

Options while viewing To-do notes

Add—Add another note (available only in header view).

Deadline—Set a deadline for the note (available only in body view).

Delete—Delete the note.

Mark note as done—Mark a note or task as complete; no more reminders will follow.

Sort by deadline—Sort the notes according to their deadline.

Send—Send the note to another device using IR or Bluetooth, as a text or multimedia message, or as a calendar note to another compatible phone.

Edit priority—Change the priority to high, medium, or low (available only in body view).

Go to calendar—Leave the To-do list, and go to the calendar.

Save to calendar—Save the To-do note to a date on your calendar.

Delete all notes—Delete all the To-do notes in the list (available only in header view).

■ Calculator

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

1. At the standby mode screen, select *Menu* > *Organiser* > *Calculator*.

2. Enter the first number in the calculation. (Press the **#** key for a decimal point if necessary.)

   To perform a square or square root calculation, select *Options* > *Square* or *Square root*.

3. Press the ***** key to cycle through the add (+), subtract (-), multiply (*), and divide (/) characters. Pause briefly to select the displayed character.

4. Enter the second number in your calculation.

5. Press *Options* (equals is highlighted), and press *Select*.

Currency converter

You can convert foreign currency to domestic or vice versa.

1. At the standby mode, enter a currency amount to convert.

2. Select *Options* > *To domestic* or *To foreign*.

   To domestic—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 the # key to insert a decimal), and press *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 standby mode, select *Menu* > *Organiser* > *Calculator* > *Options* > *Exchange rate* > *Foreign units in domestic units* or *Domestic units in foreign units*.

   Foreign units in domestic units— the number of domestic units it takes to make one unit of foreign currency

   Domestic units in foreign units— the number of foreign units it takes to make one unit of your domestic currency

2. Enter the exchange rate, and press *OK*.

12. Mobile Web (Menu 9)

Minibrowser is a network service. See "Network Services", ix 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.

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. Once 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 once 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 standby mode screen, select *Menu* > *Mobile Web*.

After a brief pause, your phone attempts to connect to your wireless provider's 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.

■ 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 display the Minibrowser home screen, press the **Power** key.
- To browse the WAP site, press the **Scroll up** or **Scroll down** key.
- To select a highlighted item, press *Select*.
- To enter letters and numbers, press a key from **0–9**.
- To enter special characters, press the ***** key.

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.

Make an emergency call while online

You can end your data connection and then make an emergency call.

1. To close your mobile internet connection, simply press the **End** key.
2. Press the **End** key as many times as needed to clear the display and ready the phone for calls.
3. Enter the emergency number for your present location (for example, 911). Emergency numbers vary by location.
4. Press the **Call** key.

13. Connectivity (Menu 10)

You can connect the phone to a compatible device using an IR or Bluetooth connection. You can also connect the phone to a compatible PC using IR, Bluetooth, or a data cable; and use the phone as a modem to enable connectivity from the PC.

For more information, see the Nokia PC Suite online help. Nokia PC Suite and all related software can be downloaded from the Phone products section of www.nokia-asia.com.

■ Bluetooth connectivity

Bluetooth connectivity enables cost-free wireless connections between electronic devices within a maximum range of 10 metres. A Bluetooth connection can be used to send and receive images, texts, gallery files, voice recordings, video clips, notes, business cards, and calendar notes. It can also be used to connect wirelessly to products that use Bluetooth wireless technology, such as computers. You can synchronise your phone and your PC using a Bluetooth connection.

Since devices with Bluetooth connectivity communicate using radio waves, your phone and the other device do not need to be in direct line-of-sight.

The two devices only need to be within a maximum of 10 metres of each other, although the connection can be subject to interference from obstructions such as walls or from other electronic devices.

The Bluetooth application consumes the battery and reduces the operating time of the phone. Take this into account when performing other operations with your phone.

There may be restrictions on using devices with Bluetooth connectivity. Check with your local authorities.

This device is compliant with Bluetooth specification 1.1 supporting the following profiles:

- Object push profile (OPP)
- File transfer profile (FTP)
- Dial-up networking profile (DUN)
- Generic object exchange profile (GOEP)
- Headset profile (HSP)
- Hands-free profile (HFP)

- Service discovery profile (SDP)
- Generic access profile (GAP)
- Serial port profile (SPP)

To ensure interoperability between other devices supporting Bluetooth technology, use Nokia approved enhancements for this model. Check with the manufacturers of other devices to determine their compatibility with this device.There may be restrictions on using Bluetooth technology in some locations. Check with your local authorities or service provider.Features using Bluetooth technology, or allowing such features to run in the background while using other features, increase the demand on battery power and reduces the battery life.

Pairing

You can set up a permanent association (pairing) between your phone and another device with Bluetooth connectivity. Some devices may require pairing before data transfer can take place.

To pair with a device, you and the owner of the other device must agree on a passcode of 1–16 numeric characters. The first time you try to connect the devices, you must each enter the same passcode. Once the devices are

paired, you will not need to use the passcode again, so there is no need to remember it.

Paired devices are placed in your paired device list. You can view the list even when Bluetooth is not active or when the devices in the list are not available for connection.

To view the paired device list:

1. From the standby mode screen, select *Menu* > *Connectivity* > *Bluetooth* > *Paired devices*.

2. Scroll to the desired device, and select *Options* and one of the following

   Assign short name—Give a nickname to the selected device (visible to you only).

   Request conn. authorization— Select *No* if you want the phone to connect to the selected device automatically or *Yes* if you want the phone to ask for your permission first.

   Delete pairing—Delete the pairing to the selected device.

   Pair new device—Search for active devices with Bluetooth connectivity within range, scroll to the desired device, and select *Pair* to establish pairing with that device.

Settings

You can define how your phone is shown to other devices with Bluetooth connectivity.

From the standby mode screen, select *Menu* > *Settings* > *Connectivity* > *Bluetooth* > *Bluetooth settings* and one of the following:

My phone's visibility—Select *Shown to all* to show the phone to all other devices with Bluetooth connectivity or *Hidden* to show the phone only to the paired devices.

My phone's name—Change your phone name that is seen by other users.

Set up a Bluetooth connection

1. From the standby mode screen, select *Menu* > *Settings* > *Connectivity* > *Bluetooth*.

2. Select *Bluetooth* > *On*. The active Bluetooth connection is indicated by ⟨◉⟩ at the top of the display.

3. Select *Search for audio enhancements* to search for compatible devices with Bluetooth connectivity. The list of found devices appears in the display.

4. Select the desired device.

5. If required, enter the Bluetooth passcode of the device to pair with the device. Your phone connects to the device. You can start data transfer.

6. To view the device you are connected to, select *Active device*.

7. To deactivate Bluetooth, select *Bluetooth* > *Off*.

Send data

Instead of using the *Settings* menu, you can use other phone menus to send various types of data to other devices with Bluetooth connectivity. For example, you can send a video clip from the *Video clips* folder of the *Gallery* menu. See the appropriate sections of the user guide for information about sending different types of data.

Receive a data transfer

When a Bluetooth connection is active in your phone, you can receive notes, business cards, video clips, and other types of data transfers from another device with Bluetooth connectivity. When you receive a data transfer, an alarm sounds, and a message appears in the standby mode screen. To view the transferred item immediately, select *Show*.

To save the item for later viewing, select *Exit*.

Depending on the nature of the item it is saved in the appropriate menu in your phone. For example, a business card would be saved in *Contacts*, and a calendar note would be saved in *Calendar*.

■ Infrared

You can set up the phone to 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.

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

Send and receive data

1. 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 3 inches to 3 feet.

2. Activate IR in your phone by selecting *Menu* > *Settings* > *Connectivity* > *Infrared*.

3. The user of the other device should activate IR as well.

If data transfer is not started within two minutes after the activation of the IR port, the connection is cancelled and must be restarted.

Connection indicator

- When ▶ is shown continuously, the IR connection is activated and your phone is ready to send or receive data using its IR port.

- When ▶ blinks, your phone is trying to connect to the other device or a connection has been lost.

■ USB data transfer

You can transfer data such as music, photos and videos from your phone to a compatible PC, or from a compatible PC to your phone using a DKU-2 USB data cable. The cable is connected to your phone correctly when the arrowhead points toward the mini display screen, or the display screen if the fold is opened.

Important: Disconnect the USB data cable from the phone to make a call.

Transfer files using Windows Explorer

You can use Windows Explorer to transfer music, photo, and video files to your phone, and from your phone to your PC.

1. Connect your PC and your phone with a DKU-2 USB cable.

   Data enhancement connected is displayed on your phone.

2. Open Windows Explorer. Your phone will appear as a local drive (named by Nokia 6255), and with a drive letter assigned to it.

3. Click on the folders to display a window that shows the contents of the folder on the phone memory card.

4. Open a second instance of Windows Explorer and display the contents of the folder on your PC where you have MP3 files, photo files, or video files stored.

5. Select the files on your PC that you wish to transfer to the phone.

6. Drag and drop the files from the second window into the first window and place in a folder.

7. The files are transferred to the phone and can be played by the Music player, or accessed by the Media player.

   If you selected files with more memory than can fit on the phone memory, you get an error note. Deselect some of your selected files until the selection fits.

8. Disconnect the USB cable by double-clicking the green arrow on the taskbar at the bottom of your PC screen.

   A window pops up that shows **Unplug** or **Eject Hardware**.

9. Click on USB Device in the Hardware devices window.

   A popup window shows **Stop a Hardware device**.

10. Highlight **USB device** and click *OK*.

    The popup window **Safe to Remove Hardware** is shown with the message **"The 'USB Device' device can now be safely removed from the system**.

11. Click *OK*.

Important: To ensure that all memory card operations are completed in a controlled way, do not unplug the connectivity cable until Windows notifies you that it is safe to do so. Uncontrolled completion of the memory card operations may cause the memory card and the information stored on it to become corrupted.
A corrupted memory card may have to be formatted before it can be used again. When a memory card is formatted, all information on the card is permanently lost.

■ Data/fax calls

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

If your wireless service provider supports this feature, you can set up the phone to send or receive data or fax calls when a terminal, such as a PDA or PC, is connected.

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-asia.com**.

1. At the standby mode screen, select *Menu* > *Settings* > *Call settings* > *Data/fax calls* > *Incoming data/fax call*.

2. Select one of the following options:

   Normal—The phone receives incoming calls as usual.

   Data calls only—The phone receives only data calls.

   Fax calls only—The phone receives only fax calls.

3. When you are finished receiving the fax or data call, repeat Steps 1 and 2 and select *Normal*.

Data transfer

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

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

For better performance during data calls, place the phone on a stationary surface with the keypad facing downward. Do not move the phone by holding it in your hand during a data call.

14. Extras (Menu 11)

■ Games

1. At the standby mode screen, select *Menu* > *Extras* > *Games* > *Select game*.

2. Scroll to a game, and press *Open* or the **Call** key.

3. Select one of the following options (if supported by the particular game):

   New game—Launches a new game.

   High scores—View the high scores for this game (if previously played).

   Instructions—View instructions for playing the game. Use the **Scroll down** key to read more.

■ Collections

Select application

1. At the standby mode screen, select *Menu* > *Extras* > *Collection*.

2. Scroll to an application, and press *Select* or the **Call** key.

Download

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

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

■ Memory status

You can view the size of memory available application installations. At the standby mode screen, select *Menu* > *Extras* > *Memory*.

■ PC Suite

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: **www.nokia-asia.com**.

Note: Some of the features in your phone require network support. Contact your service provider for availability and configuration instructions.

15. 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-7 or ACP-12 charger.

⚠️ **Warning:** Use only batteries, chargers and enhancements approved by Nokia for use with this particular model. The use of any other types may invalidate any approval or warranty, and may be dangerous. For availability of approved enhancements, please check with your dealer.

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.

Power

• Standard 1070 mAh Li-Ion Battery (BL-6C)

• Standard Travel Charger (ACP-7)

• Travel Charger (ACP-12)

• Retractable Charger (AC-1)

16. 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.

■ Battery information

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. 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.

Charging times

The following charging times are approximate with the BL-6C Li-Ion battery:

Travel Charger (ACP-12): 1 hour 35 minutes

Standard Travel Charger (ACP-7): 3 hours 45 minutes

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: 1 hour 15 minutes - 3 hour 15 minutes

Standby time: 106 - 176 hours

Note: Talk time and standby times may vary among service providers. Check with your service provider for more information.

■ Nokia Battery Authentication Guidelines (for batteries with Nokia Hologram labels)

Always use original Nokia batteries for your safety. To check that you are getting an original Nokia battery, purchase it from an authorized Nokia dealer, look for the Nokia Original Enhancements logo on the packaging and inspect the hologram label using the following steps:

Successful completion of the four steps is not a total assurance of the authenticity of the battery. If you have any reason to believe that your battery is not an authentic original Nokia battery, you should refrain from using it and take it to the nearest authorized Nokia service point or dealer for assistance. Your authorized Nokia service point or dealer will inspect the battery for authenticity. If authenticity cannot be verified, return the battery to the place of purchase.

How do you check the authentication features on the hologram label?

Step 1:

When looking at the hologram label, you should see the Nokia connecting hands symbol from one angle and the Nokia Original Enhancements logo when looking from another angle.

Step 2:

When you angle the hologram to the left, right, down, and up sides of the logo, you should see 1, 2, 3, and 4 dots on each side respectively.

Step 3:

Scratch the side of the label to reveal a 20-digit code, for example 12345678919876543210. Turn the battery so that the numbers are facing upwards. The 20-digit code reads starting from the number at the top row followed by the bottom row.

Step 4:

Confirm that the 20-digit code is valid by verifying it at the Nokia website or through a text message.

- Through the Internet:

   Go to www.nokia.com/batterycheck and follow the instructions; or

- Create a text message:

   For countries in Asia Pacific excluding India:
   Key in the 20-digit code, for example, 12345678919876543210 and send to:

   +61 427 151515

   Operator SMS charges will apply. If you are verifying from a location outside Australia, international SMS charges will apply.

   For India only:
   Key in 'Battery' followed by the 20-digit battery code eg. Battery 12345678919876543210 and send to 5555. Operator SMS charges will apply.

You should receive a message indicating whether the code can be authenticated.

What if you battery is not verified as authentic?

If you cannot confirm that your Nokia battery with the hologram label is an authentic Nokia battery, please do not use the battery, but take it to the nearest authorized Nokia service point or dealer for assistance. The use of a battery that is not approved by the manufacturer may be dangerous and may result in poor performance and damage to your device and its enhancements. It may also invalidate any approval or warranty applying to the device.

To find out more about original Nokia batteries visit www.nokia.com/battery.

17. 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.

- Keep the device dry. Precipitation, humidity and all types of liquids or moisture can contain minerals that will corrode electronic circuits. If your device does get wet, remove the battery and allow the device to dry completely before replacing it.
- Do not use or store the device in dusty, dirty areas. Its moving parts and electronic components can be damaged.
- Do not store the device in hot areas. High temperatures can shorten the life of electronic devices, damage batteries, and warp or melt certain plastics.
- Do not store the device in cold areas. When the device returns to its normal temperature, moisture can form inside the device and damage electronic circuit boards.
- Do not attempt to open the device other than as instructed in this guide.
- Do not drop, knock, or shake the device. Rough handling can break internal circuit boards and fine mechanics.
- Do not use harsh chemicals, cleaning solvents, or strong detergents to clean the device.

- Do not paint the device. Paint can clog the moving parts and prevent proper operation.
- Use a soft, clean, dry cloth to clean any lenses (such as camera, proximity sensor, and light sensor lenses).
- 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.

18. 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 of 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.

In order to transmit data files or messages, this device requires a quality connection to the network. In some cases, transmission of data files or messages may be delayed until such a connection is available. Ensure the above separation distance instructions are followed until the transmission is completed.

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

PACEMAKERS

Pacemaker manufacturers recommend that a minimum separation of 6 in (15.3 cm) be maintained between a wireless phone and a pacemaker to avoid potential interference with the pacemaker. These recommendations are consistent with the independent research by and recommendations of Wireless Technology Research. To minimise the potential for interference, persons with pacemakers should

- Always keep the device more than 6 inches (15.3 cm) from their pacemaker when the device is switched on
- Not carry the device in a breast pocket
- Hold the device to the ear opposite the pacemaker to minimise 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 bags inflate with great force. Do not place objects, including installed or portable wireless equipment in the area over the air bag or in the air bag deployment area. If in-vehicle wireless equipment is improperly installed and the air bag inflates, serious injury could result.

Potentially explosive environments

Switch off your device when in any area with a potentially explosive atmosphere and obey all signs and instructions. Potentially explosive atmospheres include areas where you would normally be advised to turn off your vehicle engine. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death. Switch off the device at refuelling points such as near gas pumps at service stations. Observe restrictions on the use of radio equipment in fuel depots, storage, and distribution areas, chemical plants or where blasting operations are in progress. Areas with a potentially explosive atmosphere are often but not always clearly marked. They include below deck on boats, chemical transfer or storage facilities, vehicles using liquefied petroleum gas (such as propane or butane), and areas where the air contains chemicals or particles such as grain, dust or metal powders.

FCC regulations prohibit using your wireless device while in the air. The use of wireless telephones in an aircraft may be dangerous to the operation of the aircraft, disrupt the wireless telephone network, and may be illegal.

Failure to observe these instructions may lead to suspension or denial of telephone services to the offender, legal action, or both.

■ Emergency calls

Important: Wireless phones, including this phone, operate using radio signals, wireless networks, landline networks, and user-programmed functions. Because of this, connections in all conditions cannot be guaranteed. You should never rely solely on any wireless phone for essential communications like medical emergencies.

■ To make an emergency call:

1. If the 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. Key in 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 an offline or flight mode you must change the profile to activate the phone 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 device 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 INTERNATIONAL GUIDELINES 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) recommended by international guidelines (ICNIRP). These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines were developed by independent scientific organisations through periodic and thorough evaluation of scientific studies. The guidelines include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The exposure standard for mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit stated in the international guidelines is 2.0 W/kg*. Tests for SAR are conducted using standard operating positions with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network.

In general, the closer you are to a base station, the lower the power output of the phone.

The highest SAR value for this model phone when tested for use at the ear is 0.76 W/kg. While there may be differences between the SAR levels of various phones and at various positions, they all meet the relevant international guidelines for RF exposure.

This product meets RF exposure guidelines when used either in the normal use position against the ear or when positioned at least 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 product at least 2.2 cm away from your body.

* The SAR limit for mobile phones used by the public is 2.0 watts/kilogram (W/kg) averaged over ten grams of body tissue. The guidelines incorporate 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.

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