User's Guide for Nokia 6225

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Contents

1 For your safety

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

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

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

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

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

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

SWITCH OFF WHEN REFUELING
Don't use the phone at a 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 (e.g. to exit a call, to exit a menu, etc.) to clear the display and return to the main screen. Key in the emergency number, then press the **Talk** key. Give your location. Do not end the call until given permission to do so.

2 Welcome

Congratulations on your purchase of the Nokia 6225 mobile phone. Your phone provides many functions which are practical for daily use, such as a radio, 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 or the built-in IR port. To personalize your phone, you can set your favorite ring tones, create a go-to-menu, and select an Xpress-on™ colour cover.

• ABOUT YOUR DEVICE

The wireless phone described in this guide is approved for use on the AMPS 800, CDMA 800 and 1900, and 1XRTT networks. Contact your service provider for more information about networks.

When using the features in this device, obey all laws and respect privacy and legitimate rights of others.

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

• NETWORK SERVICES

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

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

• SHARED MEMORY

The following features in this device may share memory: contacts, text and multimedia messages, photos, graphics, and ringing tones in gallery, calendar and to-do notes, games and applications. Use of one or more of these features may reduce the memory available for the remaining features sharing memory. For example, saving many calendar notes, may use all of the available memory. Your phone may display a message that the memory is full when you try to use a shared memory feature. In this case, delete some of the information or entries stored in the shared memory features before continuing. Some of the features, such as multimedia messages, photos, graphics, or ring tones in gallery, images, and applications may have a certain amount of memory specially allotted to them in addition to the memory shared with other features.

• NOKIA 6225 PHONE AT A GLANCE

IR Port

Power key

Earpiece

Volume keys

+

−

Display screen

Left selection key

Right selection key

Talk key

End key

Number keys

Four-way scroll key

* key

key

Charger port

Pop-port™ Connector

Microphone
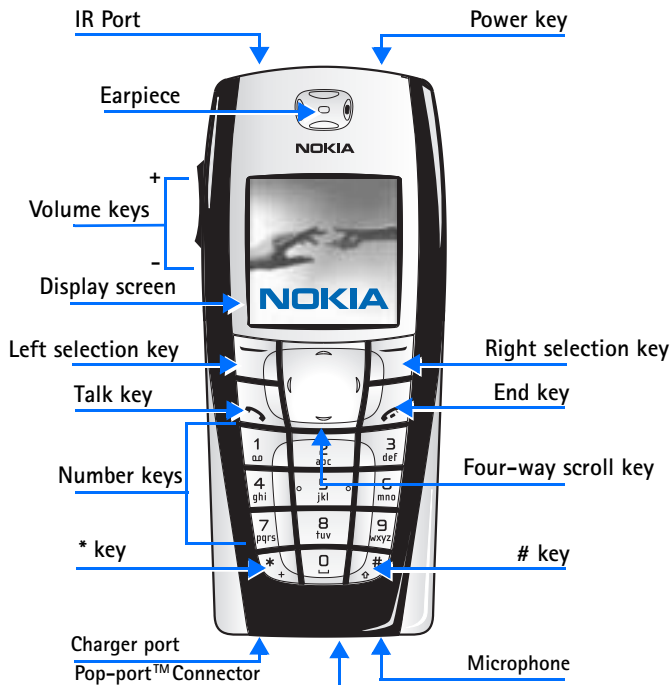
The start screen

The start screen is "home base" and indicates your phone is in idle mode.
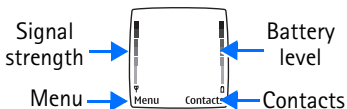
Signal strength — A higher bar indicates a stronger network signal.

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

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

Contacts — Press the **Right selection** key to select this option.

Quick keys

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

- **Scroll up** key — Go to the contacts list.

- **Scroll right** key — View the calendar.

- **Scroll down** key — Go to the contacts list.

- **Scroll left** key — Create a message.

Indicators and icons

Icon	Indicates...
✉	You have one or more text or picture messages. See "Read and reply" on page 24.
▱	You have one or more multimedia messages. See "Read and reply" on page 27.
▣	You have attached a picture to a multimedia message. See "Write and send" on page 27.
◯◯	You have one or more voice messages. See "Voice messages" on page 29.
⊶	Your phone's keypad is locked, see "Lock the keypad" on page 14.
⚡	Your phone is set to the **Silent** profile. See "Profiles (Menu 3)" on page 40.
⏰	The alarm clock is set to **On**. See "The alarm clock" on page 68.
⏱	The countdown timer is running. See "The countdown timer" on page 73.
⏲	The stopwatch timing is running in the background, see "The stopwatch" on page 73.
▶•••	When shown continuously, the IR connection is activated and your phone is ready to send or receive data via its IR port; when blinking, your phone is trying to connect to the other device or a connection has been lost. See "Send and receive data using IR" on page 45.
➘	All calls are forwarded to another number. See "Call diverting" on page 52.
📢	Integrated handsfree is active, see "The loudspeaker" on page 14.
⏱	The timed profile is selected, see "Profiles (Menu 3)" on page 40.
🎧 📢 or ⚓	An enhancement is connected to the phone.
🔒 or 🔓	Voice privacy encryption is active (or is not active) in the network.
1X	You are in a 1XRTT network. See "Network services" on page 3.
█	You are in a digital network. See "Network services" on page 3.

• GET THE MOST OUT OF THIS GUIDE

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

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

- *Press* means to press and release a key quickly. For example, *Press 7* means press the key on the keypad that is labeled with the number **7** and the letters "p, q, r, s".

- *Press and hold* means to press and hold a key for 2–3 seconds, then release the key.

- *Selection keys* are used to select a menu option. To select an option, press the selection key below the menu item on the phone's screen.

- *Scroll keys* are used to move up, down, left, or right in the menus.

- *Talk* and *End keys*: Press the **Talk** 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 start screen, select **Menu** and scroll through the main menus using the up and down four-way **Scroll** key.

   A scroll bar moves up or down on the display screen as you scroll through the menus, providing a visual representation of your current position in the menu structure.

Scroll up

Scroll left — Scroll right

Scroll down
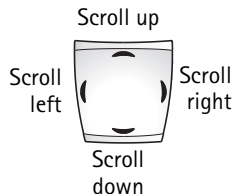
2 When you arrive at a menu, press **Select** (the **Left selection** key) to enter submenus.

   - Press **Back** (the **Right selection** key) to return to the previous menu.

   - Press the **End** key to return to the start screen from any menu or submenu.

Shortcuts

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

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

For example, to select the **Meeting** profile, select **Menu 3-3-1** from the start screen (Menu > [3]Profiles > [3]Meeting > [1]Select). After a brief pause, the **Meeting** profile is activated.

In-phone help

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

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

1 At the start screen, select **Menu** > **Settings** > **Phone settings** > **Help text activation** and press **Select**.

2 Scroll to **On** or **Off** and press **Select**.

3   Set up your phone

The antenna

Your device has an internal antenna located towards the top of the phone. 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. Avoiding contact with the antenna area when operating the phone optimizes the antenna performance and the battery life.

The battery

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

REMOVE THE BACK COVER
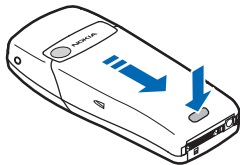
1 With the back of the phone facing you, push down on the back cover release button.

2 Slide the back cover toward the bottom of the phone and remove.

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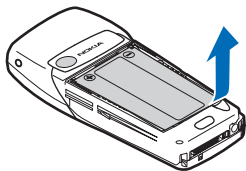
3 After you have removed the back cover, insert your finger into the finger grip and lift the battery from its compartment.

REPLACE THE BATTERY

1 Position the battery so the gold-coloured contacts match up with those on the phone.

The battery label should be facing *away* from the phone.

2 Insert the battery, gold-coloured contact end first, into the battery slot.

3 Push down on the other end of the battery to snap the battery into place.

REPLACE THE BACK COVER
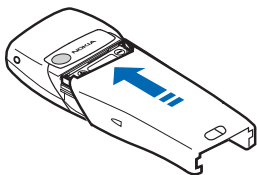
4 Slide the back cover toward the top of the phone until you hear a click and see the back cover release button.

CHARGE THE BATTERY

1 Plug the charger transformer in to a standard ac outlet.

2 Insert the charger output plug into the round jack at the bottom end of the phone.
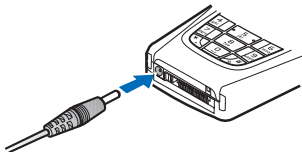
After a few seconds, the battery indicator in the display starts to scroll from bottom to top. If the battery is completely flat, it may take a few minutes before the charging indicator appears on the display or any calls can be made.

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**. See "Security code" on page 51 for more information.

Connect the headset

A compatible headset may be purchased with your phone or separately as an enhancement. (See "Enhancements" on page 79 for information.)

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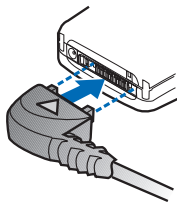
2 Position the headset on your ear.

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

- Use the keypad to enter numbers.

- Press the **Talk** key to place a call.

- Press the **End** key to end a call.

Change the Xpress-on™ covers

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

REMOVE THE BACK COVER AND THE BATTERY

See "Remove the back cover" and "Remove the battery" on page 10 for instructions on removing the back cover and battery.

REMOVE THE FRONT COVER
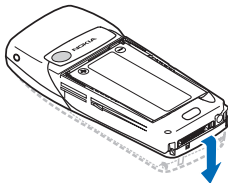
1 Gently pull the bottom of the front cover away from the rest of the phone and remove.

INSTALL THE KEYMAT AND FRONT COVER
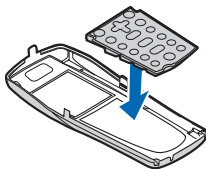
2 Remove the key mat from the old front cover and place it into the new front cover as shown.

3 Press the front cover and keymat against the phone and snap the front cover into place.
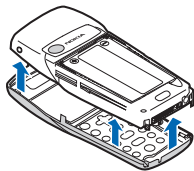
REPLACE THE BATTERY AND BACK COVER

See "Replace the battery" on page 10 and "Replace the back cover" on page 11 for instructions on replacing the battery and back cover.

• MAKE A CALL

Using the keypad

1 Enter the phone number (including the area code), and press the **Talk** key. (To delete a character to the left of the cursor, press Clear.)

2 Press the **End** key to end the call or to cancel the call attempt.

Using the contacts list

1 At the start screen, scroll to the entry you wish to view.

2 Press the **Talk** key to make the call, or press **Details** to view details of the entry.

Using the last dialled number

1 At the start screen, press the **Talk** key to display the last 20 numbers dialled.

2 Scroll to the number (or name) you wish to redial and press the **Talk** 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** and press **Select**.

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

4 Press **Flash**.

   The first participant is put on hold.

5 When the second participant picks up, press the **Talk** key to connect the calls.

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

• ANSWER CALLS

Answer or silence an incoming call

1 Press the **Talk** key to answer the call.

2 Press the **End** key or **Silence** to mute the ringing tone; you can then press **Answer** to answer the call or press **Reject** (or do nothing) and the call is eventually diverted to voicemail.

   Please contact your service provider to activate Voicemail.

Answer a call with the keypad locked

To answer a call with the keypad locked, simply press the **Talk** key. During the call, all features function as normal. When you end or reject the call, the keypad automatically re-locks. See "Keyguard" on page 14 for details.

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

Adjust the earpiece volume

Volume
key

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

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

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

The loudspeaker

You can use your phone as a loudspeaker during a call. Do not hold the phone to your ear during the loudspeaker operation.

- To activate the loudspeaker, press **Loudsp.**

- To deactivate the loudspeaker during a call, press **Handset**.

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

Options during a call

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

1   Press **Options** during a call to display a list of options available during a call.

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

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

Lock the keypad

Select **Menu** with the **Left selection** key, then press the ***** key within two seconds.

Unlock the keypad

Select **Unlock** with the **Left selection** key, then press the ***** key within two seconds.

4   Text entry

You can use two methods for entering text and numbers:

- Standard mode is the only way to enter text into such things as the contacts list, calendar notes, and to rename caller groups.

- Predictive text input is a quick and easy method for writing messages, creating a calendar note, or making a to-do list.

• STANDARD MODE

Text (Abc)

- Press a key once to insert the first letter on the key, twice for the second letter, etc. If you pause briefly, the last letter in the display is accepted and your phone awaits the next entry.

- Press the **0** key to enter a space thereby accepting a completed word.

- Press the **1** key to enter a period (.).

- Press the ***** key to display special characters. Scroll to highlight a character, then press **Use** to insert it.

Numbers (123)

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

- Press **Clear** to backspace the cursor and delete a character

- Press and hold **Clear** to backspace continuously and delete characters

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). The following special characters are available:

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

You can navigate through the list of special characters by using the four-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 phone's built-in dictionary. It is much faster than standard mode method, because for each letter, you only press the corresponding key on your keypad *once*.

Activate/deactivate

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

OR

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

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

Note: The language setting affects the time and date formats of the clock, alarm clock, and calendar.

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

- 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 **Previous**.

- 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.

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

    Uppercase text; standard mode is **On**

    Lowercase text; standard mode is **On**

    Sentence case text; standard mode is **On**

    Sentence case text; predictive text is **On**

    Lowercase text; predictive text is **On**

5 Contacts list

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

• ADD NEW CONTACTS

Save a name and number

1 At the start screen, enter the phone number you wish to save.

2 Select **Options** > **Save** and press **Select**.

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

Save (only) a number

1 At the start screen, enter the phone number you wish to save.

2 Press and hold **Options**.

Save an entry

1 At the start screen, select **Contacts** > **Add contact** and press **Select**.

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

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

Save addresses and notes

To save an address or note, you need to add it to an existing entry (contact).

1 Scroll down to the entry to which you would like to add an address or note.

2 With the entry highlighted, press **Details**.

3 Select **Options** > **Add detail** and press **Select**.

You can add an **E-mail address**, **Web address**, **Postal address**, or **Note** to the entry.

4 Scroll to the address or note of your choice and press **Select**.

5 Enter the text for the note or address and press **OK**.

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 number, but the default number can always be changed.

1 At the start screen, scroll down to the entry to which you wish to add a phone number or text item.

2 Press **Details** > **Options** > **Add number** or **Add detail** and press **Select**.

3 Scroll to **General**, **Mobile**, **Home**, **Office**, **Fax**, **E-mail address**, **Web address**, **Postal address**, or **Note** and press **Select**.

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

5 To change the type, select **Change type** in the options list.

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

1 At the start screen, scroll down to the entry you wish to change, and press **Details**.

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

Set up voice tags

For more information on setting up voice tags and other voice features, see "Voice (Menu 10)" on page 61.

Caller groups

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

SETUP A GROUP

1 At the start screen, press the **Scroll up** or **down** key to display 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** and press **Select**.

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

OPTIONS

1 At the start screen, select **Contacts** > **Caller groups** and press **Select**.

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

2 Scroll to 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.

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

Set up Speed dials

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.

ASSIGN A KEY TO SPEED DIALS

1   At the start screen, select **Contacts** > **Speed dials** and press **Select**.

2   Scroll to any empty slot and press **Assign**.

3   Enter the number (including the area code) and press **OK**, or press **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 DIALS NUMBERS

1   At the start screen, select **Contacts** > **Speed dials** and press **Select**.

2   Scroll to the Speed dials entry you wish to change and select **Options** > **Change** and press **Select**.

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 DIALS NUMBERS

1   At the start screen, select **Contacts** > **Speed dials** and press **Select**.

2   Scroll to the Speed dials location you wish to delete and press **Options**.

3   Scroll to **Delete** and press **Select**.

4   Press **OK** to delete the key assignment.

• EDIT CONTACTS LIST ENTRIES

1   Scroll to the entry you would like to edit and press **Details**.

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

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

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

    Edit number — Edit an existing phone number of the contact.

    Delete number — Delete a phone number from the contact.

    View — View the details of the contact.

Change type — Change the number type to **General**, **Mobile**, **Home**, **Office**, or **Fax** or the detail type to **E-mail**, **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 an image or photo from the gallery to the contact.

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

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

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

Send message — Create and send the contact a message.

Speed dial — Add the contact to your Speed dials 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 of your preference and press **OK**.

• DELETE CONTACTS LIST ENTRIES

1   At the start screen, select **Contacts** > **Delete** and press **Select**.

2   To delete individual entries, scroll to **One by one** and press **Select**.

3   Scroll to the entry you wish to delete, press **Delete** > **OK** to confirm.

Deleting all contacts

1   At the start screen, select **Contacts** > **Delete** and press **Select**.

2   To delete all contacts, scroll to **Delete all**.

3   Press **Select**, then press **OK** to confirm.

4   Enter the security code and press **OK**. See "Security code" on page 51 for more information.

• VIEW THE CONTACTS LIST

1   At the start screen, select **Contacts**. The following menu items appear:

Search — Find a name or select from a list.

Add new — Add a contact to your contacts list.

Edit name — Edit an existing name.

Delete — Delete a name and its associated numbers.

Add number — Add a number to an existing name.

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

Speed dial — View or modify the list of Speed dials numbers.

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

My number — View your own phone number.

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

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

Search for a name

1 At the start screen, press the **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 start screen, select **Contacts** > **Settings** and press **Select**.

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

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

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

> **Note:** For more information on used and available memory, see "Shared memory" on page 4.

• SEND AND RECEIVE CONTACTS (BUSINESS CARDS)

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

Send a business card

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

1. Highlight an entry from the contacts list that you wish to send and select **Details** > **Options** > **Send bus. card** and press **Select**.

   - To send the business card using IR, make sure the receiving device is set up to receive data using its IR port and select **Via infrared**.

   - To send the business card as a message, select **Via text message**.

2. If you selected **Via infrared** (and the entry has multiple subentries), select **Default number** or **All details** and press **Select**.

3. If you selected **Via text message** (and the entry has multiple subentries), select **Default number** or **All details** and press **Select**.

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

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

Receive a business card using IR

1. At the start screen, select **Menu** > **Settings** > **Phone Settings** > **Infrared** and press **Select** to ensure IR is activated.

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

2. Press **Show** > **Save** to save the business card in phone memory, or press **Exit** > **OK** to discard the business card.

6   Messages (Menu 1)

If you have subscribed to a messaging service through your wireless provider, you can send and receive messages to compatible phones that also subscribe to a compatible message service. You may also be able to send and receive picture messages, enhanced messages, multimedia messages and e-mail 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.

• TEXT MESSAGES

Write and send

1   At the start screen, select **Menu** > **Messages** > **Text messages** > **Create message** > **Add number** and press **Select**.

Note: To go quickly to the **Create message** display, press the **Scroll left** key from the start screen.

2   Enter the recipient's phone number, or press **Search** to retrieve a number from your contacts list, and press **OK**.

3   Press **Options** and scroll to **Edit message** and press **Select**.

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

5   Compose a message using the keypad and press **Options**.

6   Scroll to **Send** and press **Select**.

TEMPLATES

Templates are short, pre-written messages which can be recalled and inserted into new text messages when you're short on time.

1   At the start screen, select **Menu** > **Messages** > **Text messages** > **Create message** > **Add number** and press **Select**.

2   Enter the recipient's phone number, or press **Search** to retrieve a number from your contacts list, and press **OK**.

3   Press **Options** and scroll to **Edit message** and press **Select**.

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

5 Press **Options**, scroll to **Use template** and press **Select**.

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

7 Press **Options**. Scroll to **Send** and **Select**.

Creating a distribution list

1 At the start screen select **Menu** > **Messages** > **Text messages**.

2 Scroll to **Distribution lists** and press **Select**.

3 Press **Options** and scroll to **Add list** and press **Select**.

4 Enter a name for the list and press **OK**.

5 Add contacts to this list by pressing **Options** > **Add contact** and press **Select**.

6 Add the contacts one by one to this list.

Sending a message to a distribution list

1 At the start screen select **Menu** > **Messages** > **Text messages** > Create message.

2 Scroll to **Add list** and press **Select**. Scroll to a distribution list and press **OK**.

3 Press **Options** and scroll to **Send**.

Your message is then sent to each of the recipient in the list.

Read and reply

When you receive a message, your phone beeps, and **Message received** and the unopened letter icon (☐) appears 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 start screen as a reminder.

Use the scroll keys (the **Scroll up** key or the **Scroll down** key) to view the whole message if necessary.

2 Select **Options** > **Reply** and press **Select**.

3 Select a **Start reply with** option, then compose your reply using the keypad.

4 Select **Options** > **Send** and press **Select**.

Options

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

Send — Send the message to one recipient.

List recipients — Send the message to more than one recipient.

Settings — Set the priority of the message.

Save message — Select **Archive** to save the message in your archive; select **Templates** to save the message as one of your predefined templates.

Clear screen — Erase the text clipboard.

Exit editor — Save the message to your archive automatically and leave the message editor.

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

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

Use template — Insert a predefined template into your message.

Insert picture — Insert a picture from the Gallery folder.

Insert word — Enter or edit the text of a new word that might not appear in the predictive text dictionary. This option is shown, only when the Dictionary is on.

Insert symbol — Insert a special character into your message.

Dictionary — Choose a dictionary language and turn dictionary on or off.

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

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

Delete — Discard the message.

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

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

Save — Save the message to a folder.

Forward — Forward the message to another phone number.

Rename — Edit the title of the message.

Change send options

1 At the start screen, select **Menu** > **Messages** > **Text messages** > **Message Settings** > **Send options** and press **Select**.

2 Scroll to the setting you wish to change and press **Select**:

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

Delivery reports — A note is sent to you confirming delivery of the message. Scroll to **On** or **Off** and press **Select**.

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

Settings

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

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

2 Scroll to the setting you wish to change and press **Select**.

Message font size — Scroll to **Small font** or **Large font** and press **Select**.

Message overwriting — Scroll to **Sent items only**, **Inbox only**, **Sent items & inbox**, or **Off** and press **Select**.

Save to Sent items when sending — Scroll to **Always save**, **Always prompt**, or **Off** and press **Select**.

LINKED MESSAGES

Note: This is a network dependent feature. Please check with your service provider for availability.

You can send messages that exceed 160 characters, which will be sent as a series of two or more messages, also known as a linked message. In the navigation bar, you can see the message length indicator counting backwards from 160. For example, 10 (2) means that you can still add 10 characters for the text to be sent as two messages.

Using special (Unicode) characters take 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. Cancel sending by pressing **Cancel** or save the message in the inbox.

• MULTIMEDIA MESSAGES

A multimedia message (MMS) is a Network Service. If your wireless service provider supports this feature, then the message can contain text, sound, and a picture. Your phone supports multimedia messages that are up to **45 kB**. If the maximum size is exceeded, the phone may not be able to receive the message. Once you save the multimedia message, you can use the image as a screen saver or the sound as a ringing tone. In some networks, you may receive a message that includes an internet address where you can view the multimedia message.

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

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

The default setting of the multimedia message service is generally on.

Multimedia messaging supports JPEG, GIF, PNG, OTA-BMP and WBMP picture formats, and SP-MIDI and monophonic ringing tones.

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

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

Write and send

1   At the start screen, select **Menu** > **Messages** > **Multimedia msgs.** > **Create message** and press **Select**.

2   Enter the text of your message and press **Options** > **Insert image** or **Insert sound clip** and press **Select**.

3   Choose the image or sound and press **Insert**.

4   Press **Options** > **Send to number**, **Send to e-mail** or **Send to many**, and press **Select**.

5   Enter the number of the recipient or the e-mail address and press **Select**.

Read and reply

When a multimedia message is being received, ⏎ appears. Once the message has been fully downloaded, ⏎ and **Multimedia message received** appear.

1   To view the message, press **Show**.

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

3   While viewing the message, select **Options** > **Reply** and press **Select**.

4   Select a **Start reply with** option, and compose your reply using the keypad.

5   Press **Options** > **Send** and press **Select**.

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

Options

When you create an MMS, depending on the mode of text input you are using, some or all of the following options are available:

Send to number — Send the message to a phone number.

Send to e-mail — Send the message to an e-mail address.

Send to many — Send the message to several recipients.

Preview — View the MMS before sending it.

Insert image — Insert an image from the **Gallery** menu.

Insert sound clip — Insert a sound clip from the **Gallery** menu.

Clear text — Erase the text clipboard.

Save message — Select **Archive** to save the message in your archive; select **Templates** to save the message as one of your predefined templates.

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

Exit editor — Save the message to your archive automatically and leave the message editor.

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

Insert symbol — Insert a special character into your message.

Dictionary — Choose a predictive text language and turn Dictionary on or off.

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

When you read or reply to an MMS, the following options are available:

Delete message — Delete a saved message.

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

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

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

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

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

Play — Listen to a sound clip in the message, if one is included.

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

Zoom in — Enlarge the picture.

Save image — Save any picture that is attached to your picture gallery.

Settings

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

1   At the start screen, select **Menu** > **Messages** > **Multimedia msgs.** > **Message settings** and press **Select**.

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

Save sent messages — Saves sent multimedia messages to the **Sent items** folder.

Scale image down — To scale down the multimedia message size.

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

Incoming multimedia messages — Select **Retrieve** to receive multimedia messages or **Ask first** to reject multimedia messages.

Allow adverts — Allows you to enable or disable reception of automatic multimedia advertisements.

• 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 2. Press **OK** to leave the number unchanged.

1 At the start screen, select **Menu** > **Messages** > **Voice messages** > **Voice mailbox number** and press **Select** (When prompted, enter the lock code). See "Change the lock code" on page 51 for more information on the lock code.

After a brief pause, 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 messages

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

- Dial the number using the keypad.

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

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

- At the start screen, select **Menu** > **Messages** > **Voice messages** > **Listen to voice messages** and press **Select**.

    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 dials location. Dialling codes instruct the receiving system to pause, wait, bypass, or accept the numbers that follow them in the dials string.

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

WRITE DOWN VOICE MAILBOX NUMBER AND PROCESS

1. Write down your voice mailbox number.

2. Call and check your voice mail as you normally would.

3. Write down your interaction with the recorded prompts step-by-step. Keep in mind that each voice mail service may vary. However, it should look something like this:
   Dial 2145551212, pause 5 seconds, press 1, *pause 2 seconds, press 0000, press #* key.

    Important: Be precise; you will need this information in "Setup voice mail with dialling codes" on page 31.

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:

Dialling code	Indicates...
*	Bypasses a set of instructions.
+	International access
p	Pauses for 2.5 seconds before sending any numbers that follow.
w	Waits for you to press the **Talk** key before sending the numbers or codes that follow.

SETUP VOICE MAIL WITH DIALLING CODES

1. At the start screen, press **Contacts** > **Speed dials**, and press **Select**.

2. Scroll to an empty Speed dials 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 .

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

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, just press and hold the assigned Speed dials key at the start screen.

• PICTURE MESSAGES

Picture messaging is a Network Service. If your wireless service provider supports this feature, your phone comes with five preloaded pictures. You can, however, over-write any of the five pictures that come with your phone. Pictures can be attached to a message and sent using text messaging or e-mail to compatible phones or PCs. Picture messages behave the same as text messages, but pictures take up more space than text. Pictures are stored in the *Templates* folder at **Menu** > **Messages** > **Text messages** > **Templates**.

Scroll down the templates list to see the pictures listed.

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

Download pictures

Your phone can download pictures, or receive them from compatible phones using text messaging. You can also create pictures and send them to your phone or other compatible phones.

Write and send

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

1. At the start screen, select **Menu** > **Messages** > **Text messages** > **Create message** and press **Select**.

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

3 Scroll to **Insert picture** and press **Select**.

4 Scroll down through the pictures and press **View**.

5 Press **Insert** to insert the picture into your message, otherwise:

- Press **Back**, scroll to another picture, and press **View** again.

- Press **Insert** to insert the picture into your message.

6 To send the picture message, press **Options**, scroll to **Send**, and press **Select**.

7 Scroll to **Add number** and press **Select**.

8 Enter the phone number for your recipient, or press **Search** to retrieve a number from the contacts list, and press **OK**.

Preview/Change/Delete

1 After a picture has been inserted into your message, press **Options** at the message edit screen.

2 Scroll to one of the following options and press **Select**.

Preview — Previews the inserted message before sending. Press **Back** to return to the list of options.

Change picture — Takes you back to the picture list. Scroll to highlight a new picture, press **View**, then **Insert** to replace the previous picture in your message.

Delete picture — Press **OK** to delete the picture from your message, or press **Back** to return to the list of options.

For more options while creating a picture message, see "Options" on page 24.

View a picture message

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

1 Press **Show** to view the picture message, or press **Exit** to move it to your inbox.

2 If you have more than one picture message, scroll to the message of your choice and press **Select** to view the message.

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

3 Scroll to view the whole picture if necessary.

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

If you would like to save the picture to your *Templates* folder for later use, press **Options** > **Save picture** and press **Select**. You can enter a title for the picture and press **OK**.

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

For more options while viewing a picture message, see MMS "Options" on page 27.

• MINIBROWSER MESSAGES

Minibrowser messaging is a Network Service. See "Network services" on page 3 for more information.

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

See "Minibrowser (Menu 11)" on page 64 for more information on using the Minibrowser in your phone to access web pages.

• E-MAIL MESSAGES

E-mail messaging is a Network Service. See "Network services" on page 3 for more information.

If your wireless service provider supports this feature, you can send text or multimedia messages to a person's internet or corporate e-mail account or to phones in other networks.

Write and send

Use "Write and send" on page 23 to create a text message or "Write and send" on page 27 to create a multimedia message. Select **List recipients** > **Add e-mail** and enter the e-mail address, or press **Search** to recall an e-mail address from the contacts list.

Read and reply

Your service provider may be able to route e-mail messages to your phone, which appear as text messages when you receive them.

See "Read and reply" on page 24 for the text message instructions on how to read and reply to e-mail messages.

• MESSAGE FOLDERS

Save 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   Scroll to **Save** or **Save message** > **Sent items**, **Templates**, **Archive**, or a folder you have created on your own and press **Select**.

Save the message to another folder

1. While viewing a message, press **Options** > **Save** or **Save message** and press **Select**.

2. Scroll to the destination folder and press **Select**.

View saved messages

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

2. After a brief pause, scroll to the folder containing the message you wish to view and press **Select**.

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

Inbox folder

Messages are automatically stored in the inbox after they have been read or if you press **Exit** when **Message received** appears on the start screen.

Sent items folder

Messages that you have created but have not sent are automatically stored in the Sent items.

Archive folder

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

Templates folder

Pictures and prewritten templates are stored in the **Templates** folder. Preloaded templates can be edited and customized.

My folders

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

ADD A FOLDER

1. At the start screen, select **Menu** > **Messages** > **Text messages** > **My folders** > **Options** > **Add folder** and press **Select**.

2. Enter a name for the new folder and press **OK**.

RENAME A FOLDER

1. At the start screen, select **Menu** > **Messages** > **Text messages** > **My folders** and press **Select**.

2. Any folders that you have created appear in the display. Scroll to the folder you wish to rename and press **Options**.

3. Scroll to **Rename folder** and press **Select**.

4. Press and hold **Clear** to delete existing name, then enter the new name for the folder and press **OK** to confirm or **Exit** to exit.

DELETE A FOLDER

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

1. At the start screen, select **Menu** > **Messages** > **Text messages** > **My folders** and press **Select**.

2. Scroll to the folder you wish to remove and select **Options** > **Delete folder** and press **Select**.

3. Press **OK** to delete or **Back** to exit.

• DELETE MESSAGES

If your message memory is full and you have more messages waiting at the network, 📧 blinks on start screen. You can do the following:

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

- Delete messages from some of your folders.

A single message

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

1. At the start screen, select **Menu** > **Messages** > **Text messages** or **Multimedia msgs.** and press **Select**.

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. Press **Options** > **Delete** and press **Select**.

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

All messages in a folder

1. At the start screen, select **Menu** > **Messages** > **Text messages** or **Multimedia msgs.** > **Delete messages** and press **Select**.

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

> **Important:** If you select **All read**, it deletes any messages which have been read in *all* of the folders.

3. Press **OK** to empty the folder.

7   Call register (Menu 2)

Call register stores information about the last 10 missed, 10 received, or 20 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.

View number — Display the number.

Use number — Edit the number and associate a name with the number.

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

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

Delete — Clear the number from memory.

Call — Call the number.

• VIEW MISSED CALLS

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

Missed calls are calls that were never answered.

1   If **# missed call** 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 start screen, select **Menu** > **Call register** > **Missed calls** and press **Select**.

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 start screen, select **Menu** > **Call register** > **Received calls** and press **Select**.

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

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

• DIALLED NUMBERS

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

1. At the start screen, press the **Talk** key.

   OR

   At the start screen, select **Menu** > **Call register** > **Dialled numbers** and press **Select**.

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

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

Time of call

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

1. While viewing a missed or received call, press **Options** > **Time of call** and press **Select**.

2. 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 start screen, select **Menu** > **Call register** > **Delete recent call lists** and press **Select**.

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

• DURATION OF CALLS

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

LAST CALL

At the start screen, select **Menu** > **Call register** > **Call duration** > **Last call duration** > **Details** for more information.

DIALLED CALLS

At the start screen, select **Menu** > **Call register** > **Call duration** > **Dialled call's duration** > **Details** for more information.

RECEIVED CALLS

At the start screen, select **Menu** > **Call register** > **Call duration** > **Received call's duration** > **Details** for more information.

ALL CALLS

At the start screen, select **Menu** > **Call register** > **Call duration** > **All call's duration**.

LIFE TIMER

At the start screen, select **Menu** > **Call register** > **Call duration** > **Life timer**.

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

CLEAR TIMERS

At the start screen, select **Menu** > **Call register** > **Call duration** > **Clear timers** > **OK** enter your security code, and press **OK**.

• DURATION OF DATA/ FAX CALLS

Data/fax calls are a Network Service. See "Network services" on page 3 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 start screen, select **Menu** > **Call register** > **Data/fax calls** and press **Select**.

2 Scroll to one of the following options:

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

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

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

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

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

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

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

• DURATION OF MINIBROWSER

Minibrowser is a Network Service. See "Network services" on page 3 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 start screen, select **Menu** > **Call register** > **Minibrowser** and press **Select**.

2 Scroll to one of the following options:

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

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

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

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

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

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

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

> **Note:** You may be asked to enter the security code, before you can clear the log.

8   Profiles (Menu 3)

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 customized 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" on page 48* for more information about enhancement profiles.

• ACTIVATE

1   At the start screen, select **Menu** > **Profiles** and press **Select**.

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

3   Scroll to **Activate** and press **Select**.

• PERSONALISE A PROFILE

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

1   At the start screen, select **Menu** > **Profiles** and press **Select**.

2   Scroll to the profile you wish to personalise and press **Select**.

3   Scroll to **Personalise** and press **Select**.

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

> **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 start screen, select **Menu** > **Profiles** and press **Select**.

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

3   Scroll to **Timed** and press **Select**.

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

9 Settings (Menu 4)

Use this menu to set or change the **Right selection** key (the Go to Menu) settings, time and date settings, call settings, phone settings, display settings, tone settings, enhancement settings, security settings, and to restore the factory settings.

• RIGHT SELECTION KEY SETTINGS

You can change the function of the **Right selection** key on your phone so that your most frequently used functions can be quickly accessed from the start screen.

Choose functions

1 At the start screen, select **Menu** > **Settings** > **Right selection key settings** > **Select options** and press **Select**.

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**. Use **Unmark** to remove a function.

> **Note: Contacts** cannot be unmarked from the list.

4 Press **Done** when you have added all desired functions.

5 Select **Yes** to save the changes.

At the start screen, **Go to** is now the option for the **Right selection** key on your phone.

6 Press **Go to** to display a list of the functions that you selected in step 3.

Organise functions

1 At the start screen, select **Menu** > **Settings** > **Right selection key settings** and press **Select** > **Organise** and press **Select**.

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

3 Scroll to **Move up**, **Move down**, **Move to top**, or **Move to bottom** from the list of choices and press **Select**.

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

• CALL SETTINGS

Anykey answer

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

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

Automatic redial

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

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

Speed dialling

You can activate or deactivate Speed dialling. For more information, see "Set up Speed dials" on page 19.

Automatic service update

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

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

Calling card

If you wish to use a calling card for long distance calls, you can first save your calling card information into your phone. Your phone is equipped to handle up to four calling cards.

SAVING CALLING CARD INFORMATION

1   Press **Menu**, and select **Settings**, **Call settings** and **Calling card**.

2   Type in the security code and press OK.

3   Select the desired Card (Card A – D) and press **Options** to activate the card.

4   Select **Edit** to create or change a card.

5   Scroll to one of the three sequence types as described below, then press Select.

   • **Access no.+ phone no.+ card no.**
     Dial access number, then phone number, then card number .

   • **Access no.+ card no.+ phone no.**
     Dial access number, then card number, then phone number.

   • **Prefix+ phone no.+ card no.**
     Dial the prefix (any numbers that must precede the phone number) and phone number want to dial, then card number.

6   Enter the required information (access number or prefix and card number) and press OK.

To rename the calling card

1 Scroll to **Card name**, then press **Select**.

2 Enter the card name, then press **OK**.

Making calling cards calls

1 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.

2 Press and hold ➦ for a few seconds until your phone displays **Card call**.

3 Your phone displays **Wait for tone, then press OK**. When you hear the tone or system message, press **OK**.

4 Your phone displays **Again, press OK after tone**. When you hear the tone or system message, press **OK**.

INTERNATIONAL PREFIX

Please enter the international access code here. While dialling, enter the + sign, and it will be replaced with the access code specified here, when the call is made.

Receive data/fax calls

Data or fax calls is a Network Service. See "Network services" on page 3 for more information.

If your wireless service provider supports this feature, then 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 with the keypad facing downward. 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 www.nokia-asia.com.

1 At the start screen, select **Menu** > **Settings** > **Call settings** > **Data/fax calls** > **Incoming data/ fax call** > **Normal**, **Data calls only**, or **Fax calls only** and press **Select**:

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

CALL SUMMARY

It gives you the summary of your phone call, after the call has ended.

• PHONE SETTINGS

Set the display language

1   At the start screen, select **Menu** > **Settings** > **Phone settings** > **Phone Language** and press **Select**.

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

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

Use automatic Keyguard

You can set the keypad of your phone to lock automatically after a preset time delay (from 10 seconds to 60 minutes).

1   At the start screen, select **Menu** > **Settings** > **Phone settings** > **Automatic keyguard** > **On** or **Off** and press **Select**.

2   If you selected **On**, **Set delay** appears in the display.

3   Enter the delay (in minutes and seconds) and press **OK**.

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

DTMF tones

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

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

SET TYPE

1   At the start screen, select **Menu** > **Settings** > **Phone settings** > **DTMF tones** > **Manual DTMF tones** and press **Select**.

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

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 FIXED LENGTH

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

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

Create a welcome note

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

Note: Predictive text input is not available for entering Welcome note text.

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

2   Enter a note (up to 44 characters).

    Press the ***** key to display and select from available special characters.

3   When you are finished, press **Options** > **Save**, and press **Select**.

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

Choose a banner

You can customise the banner text, which normally shows the text programmed by your service provider into the phone.

Help text

Your phone displays brief descriptions for most menu items. When you arrive at a feature or menu, pause for about 10 seconds and wait for the help text to display. 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 by doing the following from the start screen.

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

Send and receive data using IR

You can set up your phone to send or receive data (such as business cards or calendar notes) 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 beam at anyone's eye or allow it to interfere with other IR devices. This device is a Class 1 laser product.

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 10 cm to 90 cm.

2   At the start screen, select **Menu** > **Settings** > **Phone Settings** > **Infrared** and press **Select**.

3 Activate IR on the other device 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.

• TIME AND DATE SETTINGS

Time

SHOW/HIDE THE CLOCK

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

SET THE TIME

1 At the start screen, select **Menu** > **Settings** > **Time settings** > **Clock** > **Set the time** and press **Select**.

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

3 Scroll to **am** or **pm** and press **Select**.

CHANGE THE FORMAT

At the start screen, select **Menu** > **Settings** > **Time settings** > **Clock** > **Time format** > **24-hour** or **am/pm** and press **Select**.

Date

SHOW/HIDE THE DATE

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

SET THE DATE

1 At the start screen, select **Menu** > **Settings** > **Time settings** > **Date** > **Set the date** and press **Select**.

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

CHANGE THE DATE FORMAT

1 At the start screen, select **Menu** > **Settings** > **Time settings** > **Date** and press **Select**.

2 Scroll to the **Date separator** and press **Select**.

3 Scroll to the separator of your choice and press **Select**.

4 Scroll to **Date format** and press **Select**.

5 Scroll to the format of your choice and press **Select**.

Set the auto-update of date and time

Auto-update is a Network Service. See "Network services" on page 3 for more information.

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

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

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).

• DISPLAY SETTINGS

Choose a wallpaper

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

1   At the start screen, select **Menu** > **Settings** > **Display settings** > **Wallpaper** > **Select wallpaper** and press **Select**.

2   Browse the gallery, highlight a folder, and press **Open**.

3   Browse the folder.

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

5   If **Replace current wallpaper?** appears in the display, press **OK**.

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

Choose a colour scheme

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

1   At the start screen, select **Menu** > **Settings** > **Display settings** > **Colour schemes** and press **Select**.

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

Set a time for the screen saver

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

1   At the start screen, select **Menu** > **Settings** > **Display settings** > **Screen saver timeout** and press **Select** > **2 minutes** or **5 minutes** and press **Select**.

2   If you want to set a custom time (up to 60 minutes), select **Other**, enter the custom time, and press **OK**.

Set the display brightness

You can change the brightness of your phone display.

1. At the start screen, select **Menu** > **Settings** > **Display settings** > **Display brightness** and press **Select**.

2. Use the **Left** and **Right Scroll** keys to adjust the contrast level to your preference.

3. Press **OK** to accept your settings.

• ENHANCEMENT SETTINGS

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

At the start screen, select **Menu** > **Settings** > **Enhancement settings** > **Headset**, **Handsfree**, **TTY/TDD**, or **Music stand** and press **Select**.

Handsfree

Scroll to the option of your choice and press **Select** to enter the option's 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. Scroll to **On** or **Off** and press **Select**.

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

Headset

Scroll to the option of your choice and press **Select** to enter the option's 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. Scroll to **On** or **Off** and press **Select**.

Loopset

In addition to the Nokia phone, you will need the following for TTY/TDD communication:

- A TTY/TDD device that is "cellular ready" or "cellular compatible."

- A cable for connecting the TTY/TDD to your Nokia 6225 phone, usually supplied by the manufacturer of the TTY/TDD device.

SET UP THE TTY/TDD PROFILE

You can connect your phone directly to the TTY/TDD device. In order for your phone to recognize the TTY/TDD, you will need to set up the TTY/TDD profile.

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

1 Connect one end of the cable to the TTY/TDD device.

2 Insert the other end of the cable into the 2.5-mm headset jack on the side of your phone.

3 At the start screen, select **Menu** > **Settings** > **Enhancement settings** > **TTY/TDD > Use TTY** > **Yes** and press **Select**.

TTY/TDD CALLS

- Check with the manufacturer of the TTY/TDD device for a connecting cable that is compatible with the Nokia 6225 phone.

- TTY/TDD communications depend on network availability. Check with your service provider for availability and description of services.

MAKE A CALL

1 At the start screen, enter the number and press the **Talk** key.

2 When the receiving party answers, begin typing your conversation on the TTY/TDD.

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

RECEIVE A CALL

1 Make sure the TTY/TDD device is connected to your phone.

2 Press the **Talk** key to answer the call, and type your responses on the TTY/TDD.

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

Music stand

Scroll to the option of your choice and press **Select** to enter the option's submenu and modify its settings.

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

Automatic answer — Calls are answered automatically after one ring when the phone is connected. Scroll to **On** or **Off** and press **Select**.

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

• SECURITY SETTINGS

Restrict calls

Call restriction is a Network Service. See "Network services" on page 3 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 start screen, select **Menu** > **Settings** > **Security settings** > **Call restrictions** and press **Select**.

2. Enter the security code and press **OK**. See "Security code" on page 51.

3. Scroll through the types of calls you can restrict, and press **Select**:

   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**.

Activate or deactivate phone lock

The phone lock feature protects your phone from unauthorized outgoing calls or unauthorized 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.

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

1. At the start screen, select **Menu** > **Settings** > **Security settings** > **Access codes** > **Phone lock** and press **Select**.

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

   See "Change the lock code" on page 51 for more information on the lock code.

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

   On immediately turns on the phone lock feature.

   Off immediately turns off the phone lock feature.

If you selected **On**, you must enter your lock code before the phone will function normally. Once the lock code has been accepted, your phone functions normally.

Important: Call not allowed is displayed if you attempt to place a call while phone is locked.

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, 000 or 111 or other official emergency number).

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

1 At the start screen, select **Menu** > **Settings** > **Security settings** > **Access codes** > **Allowed number when lock active** and press **Select**.

2 Enter the lock code and press **OK**. (See "Change the lock code" on page 51).

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

CALL THE ALLOWED PHONE NUMBER

1 At the start screen, press the **Up** or **Down Scroll** key.

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

Change the lock code

The default lock code is **0000** or the last four digits of your phone number. If you enter an incorrect lock code five times in a row, your phone will prompt you for the security code.

1 At the start screen, select **Menu** > **Settings** > **Security settings** > **Access codes** > **Change lock code** and press **Select**.

2 Enter the current (or default) lock code and press **OK**.

3 Enter the new lock code and press **OK**.

4 Reenter the new lock code for verification and press **OK**.

Note: When you change your lock code, make sure you store it in a safe place, away from your phone. Avoid entering access codes similar to emergency numbers to prevent accidental emergency calls.

Security code

Note: Avoid using codes similar to emergency numbers such as 000 or 111 to prevent accidental dialling of the emergency number.

The security code controls access to features such as the security level and is supplied with the phone. The preset code is **12345**. Once you change the security code, keep the new code secret and in a safe place separate from your phone.

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

1 At the start screen, select **Menu** > **Settings** > **Security settings** > **Access codes** > **Change lock code** and press **Select**.

2 Enter the current security code (default is **12345**) and press **OK**.

3 Enter the new security code (up to 10 characters) and press **OK**.

4 Enter the new security code again and press **OK**.

Voice privacy

Voice privacy is a Network Service. See "Network services" on page 3 for more information. If your wireless service provider supports this feature, the voice privacy feature protects the privacy of your current phone conversation from other callers placing phone calls on your same network.

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

• NETWORK SERVICES

The following features are Network Services. See "Network services" on page 3 for more information.

Call diverting

Call diverting tells your network to redirect incoming voice 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 start screen, select **Menu** > **Settings** > **Network services** > **Call divert** and press **Select**.

2 Select **Divert all calls**.

3 Scroll to **Activate** and press **Select**.

4 Scroll to the destination to which your calls will be diverted (such as **To other no.**) and press **Select**.

5 Enter the number to which your voice calls will be diverted and press **OK**.

CANCEL

At the start screen, select **Menu** > **Settings** > **Network services** > **Call divert** > **Cancel** and press **Select**.

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

Store a feature code

1 At the start screen, select **Menu** > **Settings** > **Network services** > **Network feature setting** and press **Select**.

2 Enter the feature code from your service provider (for example, ***900** for activating **Divert if busy**) and press **OK**.

3 Press **Select** when **Call divert** is displayed.

4 Scroll to the type of divert that matches the feature code you entered (for example, **Divert if busy**), press **Select**, then press **Activate**.

The activated feature code is now stored in your phone, and you are returned to the **Feature code** field. Continue entering other feature codes (for example, ***900** to cancel **divert if busy**), or press the **End** key to return to the start screen.

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

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

The first call is put on hold.

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

View your own phone number

At the start screen, select **Menu** > **Settings** > **Network services** > **My number selection** and press **Select**.

• TONE SETTINGS

From this menu, you can adjust the ringing volume, keypad tones, and other tone settings for the currently active profile. See "Personalise a profile" on page 40 for more information on Profile settings.

• RESTORE FACTORY SETTINGS

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

1 At the start screen, select **Menu** > **Settings** > **Restore factory settings** and press **Select**.

2 Enter the security code (the default security code is **12345**) and press **OK**.

10 Network (Menu 5)

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's 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 default or home system. Your phone is set to search for the most cost-effective network. If your phone can't 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 start screen, select **Menu** > **Network** > **Roaming options** and press **Select**.

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

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

Automatic — Your phone automatically selects the best available network.

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

• MODE

You can choose whether your phone uses digital or analog service.

1   At the start screen, select **Menu** > **Network** > **Mode** and press **Select**.

2   Scroll to one of the service options and press **Select**:

Digital preferred — The phone works in digital mode, but will also work in analog mode when digital mode is unavailable.

Digital only — The phone only works in digital mode.

Analog only — The phone only works in analog mode.

The options available to you depend on your service provider.

11 Radio (Menu 6)

The FM radio uses the wire of the HDS-3 Stereo headset as an antenna. A compatible headset needs to be attached to the device for the FM radio to function properly.

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

• TURN ON AND OFF

1   To turn on the radio, at the start screen, select **Menu** > **Radio** and press **Select**.

2   To turn off the radio, press and hold the **End** key.

• OPTIONS

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

1   With the radio on, press **Options** to choose from the following options:

Switch off — Turn off the radio.

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

Automatic tuning — Briefly press either scroll key to start the channel search up or down. Press OK when a channel is found.

Manual tuning — Scroll to search frequencies in increments of 0.1 MHz.

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

Delete channel — Delete a saved channel.

Loudspeaker — Listen to the radio through the speakerphone.

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

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

• SAVE A CHANNEL

You can save a preset station to any one of 20 locations in memory, and scroll to tune to that station with the radio on.

1   With the radio on, scroll to start the channel search.

Searching stops when a channel is found.

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

3 Enter a name for the channel and press **OK**.

4 Scroll to an **(empty)** location to save the channel and press **Select**.

12 Camera (Menu 7)

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

• TAKE A PHOTO

1 At the start screen, select **Menu** > **Camera** > **Standard photo** or **Portrait photo or Night mode** and press **Select**.

   Standard photo — Take a normal-sized photo.

   Portrait photo — Take a smaller-sized photo to attach 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.

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

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

   Send — Opens the multimedia message editor and inserts the captured photo.

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

   Open gallery — Open the **Photos** folder in the **Gallery** menu.

   Change mode — Change from **Standard photo** to **Portrait photo** or **Night mode** vice versa.

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

   Set as wallpaper — Set the captured photo as your phone's wallpaper.

   Details — View the **Name**, **Size**, **Date**, **Time**, **Resolution**, **Format**, or **Copyright** of the photo.

• SELF-TIMER

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

1 At the start screen, select **Menu** > **Camera** > **Self-timer** > **Standard photo** or **Portrait photo** or **Night mode** and press **Select**.

2 Press **Start**.

   A beep sounds 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.

• SETTINGS

1 At the start screen, select **Menu** > **Camera** > **Settings** and press **Select**.

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

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

   Image quality — Scroll to **High**, **Normal**, or **Basic** and press **Select**.

   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.

13 Gallery (Menu 8)

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

• OPEN THE GALLERY

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

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

Add folder — Add a folder of your own.

Delete folder — Delete a folder you have created.

Rename folder — Rename a folder you have created.

• VIEW FOLDERS

1   At the start screen, select **Menu** > **Gallery** > **View folders** > **Images**, **Graphics**, or **Tones** and press **Open**.

2   Scroll through the list of images or tones, press **Options** > **Select** to activate the option (**Open**, **Delete**, **Send**, **Edit image, Move**, **Rename**, **Set as wallpaper**/**ring tone**, **Details** or **Sort**) or to enter its submenu.

14 Games (Menu 9)

Challenge yourself or a friend to one of the fun games in your phone.

Note: Some menus listed are Network Services. Contact your wireless provider for more information.

• PLAY A GAME

1 At the start screen, select **Menu** > **Games** > **Select game** and press **Select**.

2 Scroll to a game and press the **Talk** key.

3 Scroll to one of the following options (if supported by the particular game) and press **Select**:

New game — Launches a new game.

Highest score — 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.

• GAME SETTINGS

1 At the start screen, select **Menu** > **Games** and press **Select**.

2 Scroll to one of the following game submenus:

Select game — Select a game or enter a game's option list. See "Game options" below for more information.

Game downloads — Lets you access mobile internet services and download games.

Memory — Check the available memory for games and game-related applications.

Settings — Turn game sounds, lights, and shakes on or off.

3 Press **Select** to enter the submenu and choose other settings.

• GAME OPTIONS

1 While viewing the games list, press **Options**.

2 Scroll to an option (**Open**, **Delete**, **Web access**, **Update version**, **Web page**, **Connect via** or **Details**) and press **Select** to activate the option or enter a submenu.

The options Web access, Update version, Web page, connect via may not be available for all games.

15 Voice (Menu 10)

• VOICE DIALLING

You can dial up to 10 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 start screen, use the **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** > **Select**.

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 Steps 2 and 3.

Dial a number

1   Press and hold **Contacts** (or **Go to**).

2   When you hear several beeps and **Please 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 recognize 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   Press **Menu** > **Voice** > **Voice tags** and press **Select**.

2   Scroll to the name with the voice tag you want to hear.

3   Press **Options** > **Playback** and press **Select**.

CHANGE

1   Press **Menu** > **Voice** > **Voice tags** and press **Select**.

2   Scroll to the name with the voice tag you want to change.

3   Press **Options** > **Change** and press **Select**.

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

DELETE

1   Press **Menu** > **Voice** > **Voice tags** and press **Select**.

2   Scroll to the name with the voice tag you want to erase.

3   Press **Options** > **Delete** and press **Select**. **Delete voice tag?** appears.

4   Press **OK** to erase the voice tag.

• VOICE COMMANDS

You can set as many as five voice commands, which allow handsfree operation of certain phone features.

Add a voice tag

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

1   At the start screen, select **Menu** > **Voice** > **Voice commands** and press **Select**.

2   Scroll to the phone function you wish to tag (**Profiles**, **Voice mailbox**, **Radio**, **Infrared**, **Voice recorder** or **Call register**) and press **Select**.

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

4   Press **Options** > **Add command** and press **Select**.

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 **Contacts** (or **Go to**).

2 When **Please speak now** appears, pronounce the voice tag clearly into the microphone.

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

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.

• VOICE RECORDER

This feature allows you to record pieces of speech or sound with your phone and listen to them later. The total available time is 180 seconds if no memos have been stored. The maximum length of a recording depends on how much memory remains available.

Record speech or sound

1 At the start screen, select **Menu** > **Voice** > **Voice recorder** > **Record** and press **Select**.

2 After the *recorder start tone* is heard, begin recording speech or sound.

3 When you are finished recording, press **Stop**.

4 Enter the title you wish to assign to the recording and press **OK**.

Options

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

- Select **Playback** to listen to the recording using the earpiece.

- Select **Delete** to erase the recording.

- Select **Edit title** to rename the recording.

- Select **Add alarm** to add an alarm to the recording.

16 Minibrowser (Menu 11)

Note: Your phone must be switched on to use this function. Do not switch the phone on when wireless phone use is prohibited or when it may cause interference or danger.

Important: This feature is available only if your service provider's network supports mobile internet access. Your service provider may also require that you subscribe to this additional service. For more information, contact your service provider.

The **Minibrowser** feature allows you to access special Internet content designed specifically for viewing from your mobile phone. You can use your phone's minibrowser to view news, get weather reports, check flight times, access financial information, download new ringing tones or graphics, etc. The browser's menu allows you to save addresses of Web sites as bookmarks, so you can return to your favourite sites quickly and easily.

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.

Browsing sessions and indicators

When you launch the minibrowser, two icons may appear on the screen:

Minibrowser icon – minibrowser session active

Active call icon - you are being billed accordingly

Note: The minibrowser disconnects you from the network after a period of inactivity. This is normal and is designed to minimize your bill. You may find, however, that you are billed for several network connections within a single session.

When the minibrowser disconnects from the network, only the browser icon remains. While browsing, you can still access pages stored in memory without being connected to the Internet. However, if you navigate to a page that is not stored in the memory, a new connection is established and you'll be billed accordingly.

Launching and terminating the Minibrowser

To launch the minibrowser: Press **Menu**, and select **Minibrowser**, then press **Connect** or press and hold from the standby mode. After a brief pause, your phone attempts to connect to your wireless provider's home page. If you see Check service settings, your phone may not be set up for browsing. Contact your wireless provider to make sure that your phone is configured properly.

Minibrowser menu

While browsing, select Menu to display the minibrowser menu.

1 **Back** — to go to the previous page

2 **Home** — to call the Homepage of your provider

3 **Open Page** — to open the selected link.

4 **Search** — to launch a search page customized by your provider

5 **Mark Page** — to bookmark a visited page

6 **Forward** — to forward the URL of the current page over a minibrowser message.

7 **Refresh** — to reload the current page

8 **Instructions** — to display tips

9 **Exit web** — to end the browsing session

Navigate in the minibrowser

- Use and to scroll through menus and pages.

- Press to go back to a previous page.

- To go to the Homepage, press to display the minibrowser menu, scroll to **Home**, then press **OK**.

- Links appear usually as items in a numbered list. When activated, a link will take you to another page, other site or will make a phone call.

- To select or open an item (for example a link):

  - If the item on the page is numbered, press the appropriate number on your phone's keypad. **- OR -**

  - Scroll to the item, then press the appropriate selection key (for example **Select** or **Open** a link).

  Note: If you activate a link which makes a phone call, the browser connection terminates and the current page is stored in the memory. When you end the call, the page you were viewing is displayed again and you can continue browsing.

Bookmarks

- You can create a bookmark for a page to return to that page later on:

  - Press and hold ☐ ⌴ to access the minibrowser menu.

  - Scroll to **Mark Page** and press **Select**.

- To access a bookmarked page:

  - Press and hold ☐ ⌴ to access the minibrowser menu.

  - Scroll to **View bookmarks** and press **OK** to display the list of bookmarks.

  - Scroll to the desired bookmark and press **Select**.

Minibrowser messages

Depending on your service provider, you may be able to receive text messages via the minibrowser. Unlike SMS text messages, minibrowser messages are not stored in the phone and must be accessed via the minibrowser's homepage.

NOTIFICATION OF NEW MINIBROWSER MESSAGES

When a new minibrowser message is received, the icon ⌷ appears in the status bar. Depending on the message priority, you may also hear an alert tone and/or see **New web message** is displayed.

- If you receive the message while browsing, press **View** to read the message or **Skip**, allowing you to view the message later.

- If you receive the message while phone is idle, press **Connect** to launch the browser and view the message, or press **Back** to return to the standby mode.

You can use **Minibrowser messages** in the **Messages** menu to read your messages at a later time, see "Multimedia messages" on page 26.

WEBLINKS IN MINIBROWSER MESSAGES

You can receive minibrowser messages containing Web links. If you receive a message containing a link, select **Use Web link** from the message's Options menu to open the link and go to the Web site.

You can also receive Web links in standard SMS messages. Selecting **Use Web link** from the message's Options menu launches the minibrowser and takes you to the link's Web site.

■ Navigate the mobile internet

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

Phone keys

- To browse the WAP site, press the Scroll up key or the 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 **Talk** 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 **Talk** key.

Disconnect

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

17 Organiser (Menu 12)

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

• THE 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.

IF AN ALARM HAS NOT BEEN SET

1   At the start screen, select **Menu** > **Organiser** > **Alarm clock** > **Alarm time** and press **Select**.

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

3   Scroll to **am** or **pm** and press **Select**.

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

> **Note:** If your phone is set to 24 hour format, you need to enter the time in that format. Step 3 will not appear. See "Change the format" on page 46.

IF AN ALARM HAS PREVIOUSLY BEEN SET

1   At the start screen, select **Menu** > **Organiser** > **Alarm clock** > **Alarm time** > **On** and press **Select**.

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

3   Scroll to **am** or **pm** and press **Select**.

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

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 **Snoozing** appears in the display.

> **Note:** If you do not press a key, the alarms stops (snoozes) for 5 minutes, and then sounds again.

If the alarm time is reached while the phone is switched off, the phone switches itself on and starts sounding the alarm tone. If you press **Stop**, the device asks whether you want to activate the phone 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 start screen, select **Menu** > **Organiser** > **Alarm clock** > **Alarm time** > **Off** and press **Select**.

• THE 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.

Open

At the start screen, select **Menu** > **Organiser** > **Calendar** and press **Select**.

Note: To open the calendar quickly, press the **Scroll right** key from the start screen.

You can move the cursor in some calendar views by using the four-way scroll keys.

Go to a date

1   At the start screen, select **Menu** > **Organiser** > **Calendar** > **Options** > **Go to date** and press **Select**.

2   Enter the date (for example, 09/15/2004) 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" 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** and press **Select**.

3   Scroll to one of the following note types and press **Select**:

   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, select **Options** > **Save** and press **Select**.

View notes (day view)

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

1 At the start screen, select **Menu** > **Organiser** > **Calendar** and press **Select**.

2 Scroll to the date containing the note.

Any days containing notes will be in bold font.

3 Press **Options** > **Day notes** and press **Select**.

4 To view a highlighted note, press **Options** > **View** and press **Select**.

Options while viewing a list of notes

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

Note: 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, bi-weekly, monthly, and yearly).

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

Send note — send the note to another device via Infrared, text message, or in vCal format.

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

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

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

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

Send a note

Note: If sending a note using IR, ensure the other device is set to receive data using IR. For more information on enabling the IR of the receiving device, refer to the user guide for the receiving device.

1   At the start screen, select **Menu** > **Organiser** > **Calendar** and press **Select**.

2   Scroll to the date containing the note you wish to send.

    Any days containing notes will be in bold font.

3   Press **Options** > **View day** and press **Select**.

4   Scroll to the note you wish to send, and select **Options** > **Send note** > **Via infrared**, **Via calendar**, or **Via text message** and press **Select**.

5   If you selected **Via infrared**, activate the infrared port of the other device, align the infrared ports of both devices, and press **Select**.

6   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.

7   If you selected **Via text message**, the note appears in the display.

8   Scroll to **Add number** and press **Select**.

9   Enter the number for the recipient, or press **Search** to retrieve a number from the contacts list, and press **OK**.

10 Press **Options** > **Send** and press **Select**.

RECEIVE NOTES

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

VIEW NOTES

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

2   Scroll to view the entire message, if necessary.

SAVE NOTES

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

DISCARD NOTES

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

• THE TO-DO LIST

You can keep track of your tasks with the to-do list feature. You may be able to save up to 30 notes, depending on their length. To-do notes are not related to specific dates.

Add a to-do note

1 At the start screen, select **Menu** > **Organiser** > **To-do list** > **Options**.

If this is your first time to use the to-do list, **Add** is highlighted.

2 Press **Select**, enter your to-do note, and press **Options** > **Save** > **High**, **Medium**, or **Low** (priority) and press **Select**.

Options while viewing to-do notes

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

• THE CALCULATOR

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

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

1 At the start screen, select **Menu** > **Organiser** > **Calculator** and press **Select**.

2 Enter the first number in the calculation.

Press the **#** key for a decimal point if necessary.

Press the ***** key to cycle through the add (+), subtract (-),

multiply (*****), and divide (/) characters. Pause briefly to select the displayed character.

To perform a square or square root calculation, press **Options** > **Square** or **Square root** and press **Select**.

3 Enter the second number in your calculation.

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

Currency converter

You can convert foreign currency to domestic, or vice versa.

1 At the start screen, enter a currency amount to convert.

2 Press **Options** > **In domestic or In foreign** and press **Select**.

In domestic — converts foreign currency to domestic currency.

In 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**.

You can also edit the exchange rate at any time.

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

1 At the start screen, select **Menu** > **Organiser** > **Calculator** > **Options** > **Exchange rate** > **Foreign units in domestic units** or **Domestic units in foreign units** and press **Select**.

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**.

• THE COUNTDOWN TIMER

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

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

Set the countdown timer

1 At the start screen, select **Menu** > **Organiser** > **Countdown timer** and press **Select**.

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

3 Enter a note for the timer and press **OK**.

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

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

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

Change the time

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

1 At the start screen, select **Menu** > **Organiser** > **Countdown timer** > **Change time** and press **Select**.

2 Enter the new time and press **OK**.

3 Leave the note as it was, or enter a new note and press **OK**.

Stop the timer before the alarm sounds

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

At the start screen, select **Menu** > **Organiser** > **Countdown timer** > **Stop timer** and press **Select**.

• THE STOPWATCH

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

Using the stopwatch or allowing it to run in the background when using other features increases the demand on battery power and reduces the battery life.

Measure time

1   At the start screen, select **Menu** > **Organiser** > **Stopwatch** > **Split timing** and press **Select**.

2   Press **Start** to begin split timing.

    The running time is displayed on the screen.

3   Press **Stop** to end the timing.

    The total time is displayed on the screen.

Measure split time

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

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

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

    The timer continues to run. The split time appears below the running time. If you split the time more than once, the new measured time appears at the beginning of the list. You can scroll to see previous measured times.

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

Measure lap time

You can use the lap time function when you want to track how long it takes to complete each cycle or lap.

1   At the start screen, select **Menu** > **Organiser** > **Stopwatch** > **Lap timing** > **Start**.

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

    The clock stops, then starts immediately from zero. The lap time appears below the running time. If you take more than one lap time, the new measured time appears at the beginning of the list. You can scroll to see previous measured times. When you press **Stop**, the total time appears at the top.

SAVE THE LAP TIME

1   While the clock is running, press **Stop** > **Options** > **Save** and press **Select**.

2   Enter a name for the measurement and press **OK**.

    If you do not enter a name, the total time is used as the default title for the lap time.

Options

You can choose the following options when using the stopwatch:

Continue — Shows up when the stopwatch is working in the background.

Show last time — Allows you to view the last measured time.

View times — Allows you to browse the saved times.

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

Operation note

If you press the **End** key and return to the start screen, the clock continues to run in the background and the ☼ icon appears in the upper left corner of the screen.

To return to the stopwatch screens:

1   At the start screen, select **Menu** > **Organiser** > **Stopwatch** > **Continue** and press **Select**.

2   To stop the clock, press **Stop**.

• THE CALORIE CALCULATOR

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

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

Save personal data

1   At the start screen, select **Menu** > **Organiser** > **Calorie calculator** > **Settings** and press **Select**.

2   Enter **Weight**, **Age**, **Gender**, and if desired, change the **Weight format**.

3   Press **OK** or **Select** after each entry to save the data.

Select an activity

1   At the start screen, select **Menu** > **Organiser** > **Calorie calculator** > **Activities** > **Add new**, or press **Options** > **Add new**.

2   Scroll to an activity and press **Select**.

3   If prompted, scroll to an intensity level and press **Select**.

4   Enter the duration of the activity (in *hh:mm* format) and press **OK**.

5   Press **OK** to save the activity.

Edit and delete activities

1   To edit activities, press **Options** while in the **Activities** menu.

2   You can now add a new activity, edit an existing one, count the total calorie amount, or delete an activity.

3   To delete all activities at once, select **Menu** > **Organiser** > **Calorie calculator** > **Delete all** > **OK**.

18   Applications (Menu 13)

Applications is a Network Service. See "Network services" on page 3 for more information.

If your wireless service provider supports this feature, you may find useful Java utilities pre-installed on your phone. Also, you can manage and download new Java applications that may be offered by your wireless provider.

• LAUNCH

1   At the start screen, select **Menu** > **Applications** > **Select application** and press **Select**.

2   Scroll to an application and press **Options**, highlight **Open**, then press **Select** or the **Talk** key.

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

• DOWNLOAD

You can download new Java applications in different ways.

> **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.

Application downloads

1   At the start screen, select **Menu** > **Applications** > **App. downloads** and press **Select**.

   After a brief pause, your phone attempts to connect to your wireless provider's home page. If you see **Check service settings**, your phone may not be set up for browsing. Contact your wireless provider to make sure that your phone is configured properly.

PC Suite

Use the Java Application installer from PC Suite to download the applications in your phone.

• MEMORY STATUS

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

19 PC Connectivity

With the PC suite you can, for example, create and send text and picture messages, synchronise contacts and calendar between your phone and a compatible PC.
You may find more information and downloadable files, e.g. PC suite in the support area on the Nokia's web site, www.nokia-asia.com.

■ PC Suite

The PC Suite contains the following features:

- **Nokia Application Installer** to install Java™ applications from the PC to the phone.

- **Nokia Image Converter** to make images usable for multimedia messages or wallpapers and to transfer them to your phone.

- **Nokia Sound Converter** to edit polyphonic ringing tones to be compatible with your phone and to transfer them to your phone.

- **Nokia Content Copier** to copy information or back-up information from your phone to the PC or to another compatible Nokia phone

- **Nokia Phone Editor** to send text messages and edit the contacts directory and message settings of your phone.

- **Nokia PC Sync** to synchronise the contacts directory and calendar between your phone and a compatible PC.

- **Nokia Connection Manager** to select the connection type between the PC and the phone.

- **Nokia Phone Browser** to copy images and tones from your phone to your PC and vice versa.

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

MODEM SETUP

You can use your Nokia phone as a modem with your laptop computer or handheld device, giving you access to the Internet (for e-mail and Web browsing) or corporate networks wherever you are.
For more information on modem setup for PCs and handheld devices, please refer to the *Nokia PC Suite User Guide and PC/PDA Connectivity Guide*.

You may find more information and downloadable files for modem setup on the Nokia's website, www.nokia-asia.com.

DOWNLOAD SOFTWARE

PC Suite, the PC Suite/PC connectivity user guide, and all related software is provided to you free of charge. Please download from the mobile phone products section at:

http://www.nokia-asia.com/

20 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-12.

⚠️ **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 780-mAh Li-Ion Battery (BLD-3)

- Standard Travel Charger (ACP-7)

- Multivoltage Performance Travel Charger (ACP-8)

- Rapid Travel Charger (ACP-12)

- Battery Charging Stand (DDC-1)

AUDIO

- Music Stand (DT-1)

- Headset (HS-5)

- Boom Headset (HDB-4)

- Stereo Headset (HDS-3)

- Loopset (LPS-4)

CAMERAS

- Camera Headset (HS-1C)

- Fun Camera Headset (PT-3)

DATA

- Data Cable (DKU-5)

- Desk Stand with Sync (DCV-14)

CAR

- Complete Car kit (CARK-126)

- Mobile Lighter Charger (LCH-12)

- Headrest Handsfree (BHF-1)

COVERS AND CARRYING

- Xpress-on Colour Covers

- Carry Cases

21 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.

• BATTERIES AND CHARGERS

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 after the battery has finished charging. Overcharging may shorten its lifetime. If left unused, a fully charged battery will lose its charge over time. Temperature extremes can affect the ability of your battery to charge.

Use the battery only for its intended purpose. Never use any charger or battery that is damaged.

Do not short-circuit the battery. Accidental short-circuiting can occur when a metallic object such as a coin, clip, or pen causes direct connection of the positive (+) and negative (-) terminals of the battery. (These look like metal strips on the battery.) This might happen, for example, when you carry a spare battery in your pocket or purse. Short-circuiting the terminals may damage the battery or the connecting object.

Leaving the battery in hot or cold places, such as in a closed car in summer or winter conditions, will reduce the capacity and lifetime of the battery. Always try to keep the battery between 59°F and 77°F (15°C and 25°C). A device with a hot or cold battery may not work temporarily, even when the battery is fully charged. Battery performance is particularly limited in temperatures well below freezing.

Do not dispose of batteries in a fire! Dispose of batteries according to local regulations. Please recycle when possible. Do not dispose as household waste.

• ADDITIONAL SAFETY INFORMATION

Operating environment

Remember to follow any special regulations in force in any area and always switch off your device when its use is prohibited or when it may cause interference or danger. Use the device only in its normal operating positions. To maintain compliance with radio frequency exposure guidelines only use enhancements approved by Nokia for use with this device. When the device is on and being worn on the body, always use an approved carrying case.

Medical devices

Operation of any radio transmitting equipment, including wireless phones, may interfere with the functionality of inadequately protected medical devices. Consult a physician or the manufacturer of the medical device to determine if they are adequately shielded from external RF energy or if you have any questions. Switch off your phone in health care facilities when any regulations posted in these areas instruct you to do so. Hospitals or health care facilities may be using equipment that could be sensitive to external RF energy.

PACEMAKERS

Pacemaker manufacturers recommend that a minimum separation of 6 in (15.3 cm) be maintained between a wireless phone and a pacemaker to avoid potential interference with the pacemaker. These recommendations are consistent with the independent research by and recommendations of Wireless Technology Research. To minimize the potential for interference, persons with pacemakers should

- Always keep the device more than 6 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

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 phone 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 phone for calls.

3 Key in the official emergency number for your present location. Emergency numbers vary by location.

4 Press the **Send** key.

If certain features are in use, you may first need to turn those features off before you can make an emergency call. Consult this guide or your service provider. When making an emergency call, give all the necessary information as accurately as possible. Your wireless phone may be the only means of communication at the scene of an accident. Do not end the call until given permission to do so.

• CARE AND MAINTENANCE

Your device is a product of superior design and craftsmanship and should be treated with care. The suggestions below will help you protect your warranty coverage and enjoy your device for many years.

- Keep the device dry.

- Do not use or store the device in dusty, dirty areas. Its moving parts and electronic components can be damaged.

- Do not store the device in hot areas. High temperatures can shorten the life of electronic devices, damage batteries, and warp or melt certain plastics.

- Do not store the device in cold areas. When the device returns to its normal temperature, moisture can form inside the device and damage electronic circuit boards.

- Do not attempt to open the device other than as instructed in this guide.

- Do not drop, knock, or shake the device. Rough handling can break internal circuit boards and fine mechanics.

- Do not use harsh chemicals, cleaning solvents, or strong detergents to clean the device.

- Do not paint the device. Paint can clog the moving parts and prevent proper operation.

- Use only the supplied or an approved replacement antenna. Unauthorized antennas, modifications, or attachments could damage the device and may violate regulations governing radio devices.

All of the above suggestions apply equally to your device, battery, charger, or any enhancement. If any device is not working properly, take it to the nearest authorized service facility for service.

• 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 0.60 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.

• BATTERY INFORMATION

This section provides information about battery charging times with the Travel Charger (ACP-12), the Rapid Travel Charger (ACP-8), the Standard Travel Charger (ACP-7), talk-times, and standby times. Be aware that the information in this section is subject to change. For more information, contact your service provider.

Charging times

The following charging times are approximate:

Charger options	ACP-12	ACP-8	ACP-7
BLD-3 780 mAh Li-Ion battery	Up to 1.5 hours	Up to 2 hours	Up to 3 hours

Talk and standby times

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

Function	Digital	Analog
Talk time	Up to 2.4 hours	Up to 50 minutes
Talk time with loudspeaker	Up to 2.3 hours	Up to 47 minutes
Standby time	Up to 10 days	Up to 20 hours
Standby time with radio and headset	Up to 22 hours	Up to 11 hours
Standby time with radio and loudspeaker	Up to 12 hours	Up to 8 hours

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