User's guide

DECLARATION OF CONFORMITY

We, NOKIA MOBILE PHONES Ltd declare under our sole responsibility that the product NSM-3NX is in conformity with the provisions of the following Council Directive:1999/5/EC.

Quick and easy

Thank you for choosing this phone! These pages give you some tips on using your phone. For more detailed information, read through the User's Guide.

Throughout this guide, all key presses are represented by icons such as ⌗ and ☎.

Making your first call

- Before you can make your first call, see 'Getting started' to learn how to insert the SIM card,

- install and charge the battery,

- switch on your phone.

1. Key in the area code and phone number and press ☎.

2. Press ☎ to end the call.

Call functions

Answering a call	Press ☎.
Ending/ rejecting a call	Press ☎.
Adjusting earpiece volume	Press the volume keys on the side of the phone.
Last number redial	Press ☎ in the standby mode to access the list of last dialled numbers. Scroll with ⌃ or ⌄ to the desired number and press ☎.
Calling your voice mailbox	Press and hold ①. If the phone asks for the voice mailbox number, key it in and press **OK**.

Phone book functions

Quick save   Key in the phone number and press **Save**.
Key in the name and press **OK**.

Quick find   In the standby mode, press $\bigtriangledown$, key in the
first letter of the name, scroll with $\bigtriangleup$ or
$\bigtriangledown$ to the desired name.

Using phone book   Press **Options** during a call, then scroll to
during a call   Names and press **Select**.

Entering menus

Entering / Exiting   Press **Menu**, scroll with $\bigtriangleup$ or $\bigtriangledown$ to the
a menu   desired menu function and press **Select**. /
Press $\bigcirc$ to exit a menu function without
changing its settings and return to the
standby mode.

Other essential functions

Locking / Unlocking   Press **Menu** and and then $\circledast$ quickly /
the keypad   Press **Unlock** and then $\circledast$ quickly.

Writing a message   Press **Menu**, $\boxed{0}$. $\boxed{1}$, $\boxed{3}$ to enter
Write messages. Key in the message.
Using the predictive text input: Press the
key labelled with the desired character only
once for one letter. If the underlined word
is correct, press $\boxed{0}$ for a space. If not,
press $\circledast$ to view the next matching word.
Selecting the traditional text input: Press
$\boxed{\#}$ twice.

Contents

For your safety

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

ROAD SAFETY COMES FIRST

Don't use a hand-held phone while driving; park the vehicle first.

INTERFERENCE

All wireless phones may get interference which could affect performance.

SWITCH OFF IN HOSPITALS

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

SWITCH OFF IN AIRCRAFT

Wireless phones can cause interference. Using them on aircraft is illegal.

SWITCH OFF WHEN REFUELING

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

SWITCH OFF NEAR BLASTING

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

USE SENSIBLY

Use only in normal position (to ear). Don't touch the antenna unnecessarily.

USE QUALIFIED SERVICE

Only qualified service personnel must install or repair equipment.

ACCESSORIES AND BATTERIES

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

MAKE BACKUP COPIES

Remember to make backup copies of all important data.

CONNECTING TO OTHER DEVICES

When connecting to any other device, read its user's guide for detailed safety instructions. Do not connect incompatible products. Remember to make backup copies of all important data.

MAKING CALLS

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

EMERGENCY CALLS

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

INFRARED PRECAUTIONS

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

General information

This chapter gives you some general information on your new phone and this user's guide.

Labels on the phone

Your phone has labels on it. These are important for service and related purposes, so be careful not to lose the label or the information it contains.

Security code

The security code 12345 is supplied with your phone. To avoid unauthorised use of your phone, change the code in menu Settings, 4-6-6-1. Keep the new code secret and in a safe place which is separate from your phone.

Network services

The wireless phone described in this guide is approved for use on the GSM900, GSM1800 and EGSM900 networks.

NOTE: Dual band functionality is a network dependent feature. Check with your local operator if you can subscribe to and use this functionality.

A number of features included in this guide are called network services. They are special services provided by wireless service providers. Before you can take advantage of any of these network services, you must subscribe to these service(s) from your home service provider and obtain instructions for their use.

Accessories

Li-Ion battery BLB-2 is the manufacturer-approved rechargeable battery available for your phone.

WARNING! This apparatus is intended for use when supplied with power from ACP-7, ACP-8, LCH-9 and DCV-1B battery chargers. Other usage will invalidate any approval given to this apparatus and may be dangerous.

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

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

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

Typographics used in this guide

The display texts which appear on the phone display are indicated in blue colour in this guide, for example calling.

The display texts related to the selection keys ▽ and ▽ are indicated in bold, for example **Menu**. Only the selection key texts without the key symbols are shown in the text.

1. Your phone

Keys

This chapter introduces you to the keys and the standby mode display indicators of your phone. More information is given throughout this user's guide.
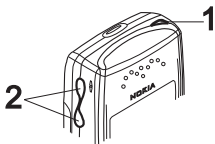
1. Power key. Pressing and holding the power key on top of your phone switches the phone on or off.

When pressed briefly in the standby mode or during a call, it opens the list of profiles.

When pressed briefly while in the phone book or menu functions it turns the phone's display lights on for approximately 10 seconds.

2. Volume keys. The upper key increases and the lower key reduces the phone's earpiece volume.
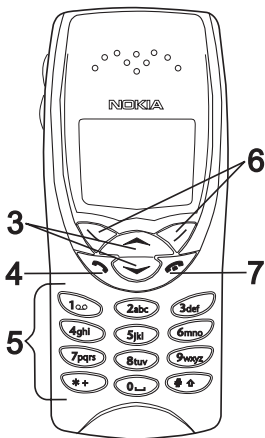
3. Scroll keys enable browsing through names, phone numbers, menus or setting options in the phone book and menu functions.

When writing a message, ⌒ moves the cursor to the left and ⌄ moves the cursor to the right.

4. ⌒ Answers a call and dials a phone number.

In the standby mode, it shows the most recently called numbers.

5. (0) to (9wxyz) are used to key in numbers and letters.

Pressing and holding (1∞) calls your voice mailbox.

(✶+) and (#⇧) are used for various purposes in different functions.

6. **Selection keys.** Each of these keys performs the function indicated on the display above it.

   Pressing and holding ▷ **Names** activates voice dialling.

7. ⌒ Ends or rejects a call.

   Exits from a function.

Connectors
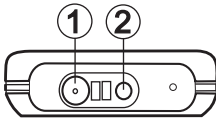
1. **Charger connector**
2. **Headset connector**

3. **IR port**

Display indicators in the standby mode

The indicators described below are shown when the phone is ready for use, and no characters have been entered by the user. The name of the current cellular network operator is shown on the display.
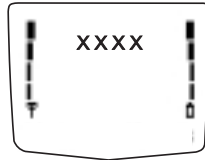
ᵀ and bar

Shows the signal strength of the cellular network at your current location. The higher the bar, the stronger the signal.

◻ and bar

Shows the battery charge level. The higher the bar, the more power there is in the battery.

X X X X

Stands for the network operator name.

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2. Getting started

Installing the SIM card and the battery

- Keep all miniature SIM cards out of the reach of small children.

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

- Before installing the SIM card, always make sure that the phone is switched off and then remove the battery.

1. With the back of the phone facing you, press the back cover release button. Slide the back cover off.
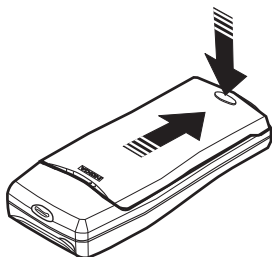
2. Remove the battery by lifting it from the finger grip.
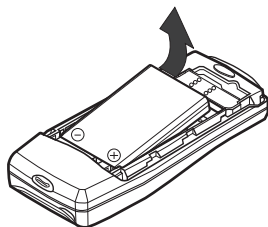
3. Insert your SIM card under the metal plate. Make sure that the golden connectors are facing downwards, i.e. facing the connector on the phone, and that the bevelled corner is on the right.

NOTE: If you need to remove the SIM card, carefully slide it out of the SIM card slot.
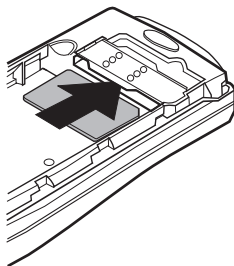
4. Replace the battery.
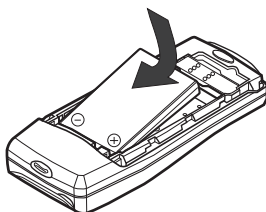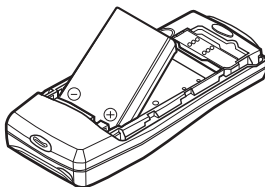
5. Slide the back cover into its place.
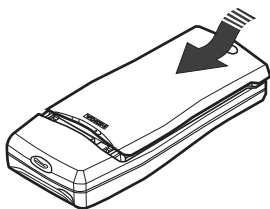
Charging the battery

1. Attach the lead from the charger carefully to the socket **(1.)** on the bottom of your phone.

NOTE: Connector **(2.)** is the headset connector. Do not plug your headset in the charger connector. It may damage the charger connector.
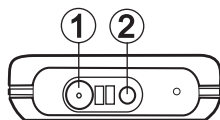
2. Connect the charger to an AC wall outlet. The battery indicator bar starts to scroll.

The text Charging is briefly displayed if the phone is switched on. You can use the phone while charging.

NOTE: If the battery is totally flat, it may take a few minutes before the charging indication appears on the display or any calls can be made. The charging time depends on the charger and battery used. For example, charging a BLB-2 battery with the ACP-7 charger takes about 2 hours and 25 minutes.

3. The battery is fully charged when the battery indicator bar stops scrolling. If the phone is on, the text Battery full is also briefly displayed.

4. Disconnect the charger from the AC outlet and the phone.

If Not charging is displayed, charging has been suspended. Wait for a while, disconnect the charger and plug it in again. If charging still fails, contact your dealer.

For more information, see chapter 'Reference Information' - 'Battery Information'.

Switching the phone on and off

Press and hold the power key.

If the phone requests a PIN code

- Key in the PIN code, which is displayed as asterisks Q, and press **OK**.

  See also 'Reference Information' - 'Access Codes'.
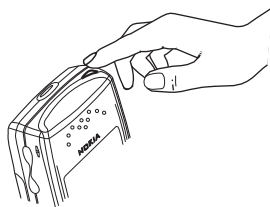
If the phone requests a security code

- Key in the security code, which is displayed as asterisks Q, and press **OK**.

  See also 'General Information' - 'Security Code'.

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

➡️ **NOTE:** Your phone has a built-in antenna. As with any other radio-transmitting device, do not touch the antenna unnecessarily when the phone is switched on. Contact with the antenna affects call quality and may cause the phone to operate at a higher power level than otherwise needed.

Not touching the antenna area during a phone call optimizes the antenna performance and the talktime of your phone.

Normal position: Hold the phone as you would any other telephone.
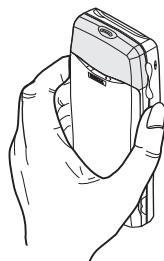
3. Call functions

Making and answering calls

Making calls

1. Key in the phone number including the area code.

To edit a number on the display, press ⬇ or ⬆ to move the cursor. Press **Clear** to delete the character to the left of the cursor.

2. Press ⬇ to call the number.

3. Press ✆ to end the call (or to cancel the call attempt).

International calls

1. Press ✳ twice for the international prefix (+ character replaces the international access code).

2. Enter the country code, area code and the phone number.

3. To call the number, press ⬇.

Making a call using the phone book

1. Press **Names**.

2. When Search is highlighted press **Select**.

3. Key in the first letter(s) of the name and press **OK**.

You can skip this step if you wish.

4. Use ⬆ and ⬇ to reach the desired name.

5. Press ⬇ to call the number.

Last number redial

The last ten phone numbers you called or attempted to call are stored in the phone's memory. To redial one of these last-dialled numbers:

1. When in the standby mode, press 🔽 once to access the list of the last-dialled numbers.

2. Use 🔼 or 🔽 to reach the desired number or name.

Calling your voice mailbox

1. Press and hold ①⊸ in the standby mode.

2. If the phone asks for the voice mailbox number, key it in and press **OK**. You obtain this number from your service provider.

To edit this number at a later time, see 'Voice mailbox number (Menu 1-9-2)'.
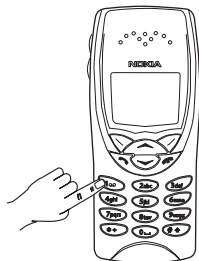
Speed dialling a phone number

If you have assigned a phone number to one of the speed dialling keys (①⊸ to ⑨wxyz), you can call that phone number in either of the following ways:

- Press the corresponding speed dialling key and press 🔽.

- If the Speed Dialling function is set to on (see Menu 4-4-3), press and hold the corresponding speed dialling key (②abc to ⑨wxyz) until the call is started. Note that pressing and holding ①⊸ dials your voice mailbox number.

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Answering a call

1. To answer a call, press ☎.

2. Press ☎ to end the call.

TIP: To reject an incoming call, press ☎. If the Divert when busy function is activated to divert the calls, for example to your voice mailbox, rejecting an incoming call will also divert the call. See 'Call Divert'.

NOTE: When somebody is calling you, the phone flashes the caller's name or phone number or the text Call. If more than one name is found in the phone book with the same last seven digits as the caller's phone number, only the caller's phone number will be displayed, if this is available.

Call waiting

This network service allows you to answer an incoming call while you have a call in progress if you have activated the menu function Call waiting options (Menu 4-4-4).

1. While in a call, press ☎ (or press **Options** and select Answer) to answer the waiting call. The first call is put on hold.

2. To switch between the two calls, press **Swap** or ☎.

3. To end the active call, press ☎.

• To reject the waiting call, press **Reject**.

In-call options

Your phone provides a number of functions that you can use during a call. You cannot use all of these functions at all times. Many of the In-Call options are network services. By pressing **Options** during a call the following In-Call options may be available:

Hold or Unhold   to hold or release a call

New call   to make a call when you have a call in progress

Send DTMF   to send touch tones (DTMF tones)

End all calls	to end all calls
Names	to access the phone book
Menu	to access menu functions
Mute	to mute the phone's microphone
Transfer	to connect an active call and a call on hold and disconnect yourself from the calls.

Making a conference call

This feature allows up to six persons to take part in a conference call (network service).

1. While in a call, press **Options**, and scroll to New Call and press **Select**.

2. Key in the phone number or recall it from memory and call the number by pressing **Call**. The first call is put on hold.

3. When the new call has been answered, join it in the conference call by pressing **Options**. Then scroll to Conference and press **Select**.

4. To add a new participant to the call, repeat steps 1 and 2.

5. To have a private conversation with a single participant, press **Options**, scroll to Private and press **Select**. Select the participant that you want to have a discussion with and press **OK**.

   - Press **Swap** or ⬠ to swap between the conference and the private call.

6. To return to the conference call, select Conference again. See step 3.

7. To end the conference call, press ⬠.

Keypad lock (Keyguard)

This feature locks the keypad to prevent the keys being accidentally pressed, for example when your phone is in your pocket or in your purse.

To lock the keypad

- While on the standby mode, press **Menu** and then ⌗ quickly.

  When the keypad is locked, ▬○ appears at the top of the display.

To unlock the keypad

- Press **Unlock** and then ⌗ quickly.

When the keyguard is on

- To answer a call, press ✆.

- To end or reject a call, press ✆. The keyguard is off during a call.

> **NOTE:** When Keyguard is on, calls may be possible to the emergency number programmed into your phone (e.g. 112 or other official emergency number).
>
> Key in the emergency number and press ✆. The number is displayed only after you have keyed in its last digit.
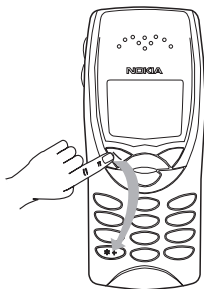
4. Phone book (Names)

You can store phone numbers and their associated names in the memory of the phone (internal phone book) or the SIM card (SIM phone book). The internal phone book can store 250 names (each of which can have up to 20 characters) and phone numbers (each of which can have up to 30 digits) at a time. The phone supports SIM cards which can store up to 250 names and phone numbers.

In addition to storing names and phone numbers, phone book also offers a wide range of functions for managing them.

Entering the phone book

1. In the standby mode, press **Names**.

2. During a call, press **Options**, scroll with ⌄ or ⌄ to Names, and press **Select**.

Selecting the phone book (Memory in use)

1. In the standby mode, press **Names**.

2. Scroll with ⌄ or ⌄ to Options and press **Select**.

3. Scroll to Memory in use and press **Select**.

4. Scroll to SIM card or Phone and press **OK**.

   SIM card memory is indicated by the symbol ▯ on the display and phone memory by the symbol ▥ .

NOTE: After the SIM card is changed, the SIM phone book is automatically selected.

Storing a phone number with a name (Add entry)

You can store names and phone numbers in the internal or the SIM phone book.

1. In the standby mode, press **Names**.

2. Scroll to Add entry and press **Select**.

3. Key in the name and press **OK**.

   Use the keys labelled with letters ($\overline{1oo}$ – $\overline{9wxyz}$) to write the name. Press once for the first labelled letter, twice for the second and three times for the third etc.

   - To switch between upper and lower character case, press $\overline{\#\Diamond}$. The symbol **ABC** or **abc** shown at the top of the display indicates the selected case.

   - To insert a number, press and hold the key labelled with the desired number.

   - To switch between letter and number mode, press and hold $\overline{\#\Diamond}$.

   - To insert a space, press $\overline{0\smile}$.

   - Pressing $\overline{\ast+}$ brings up a list of special characters. Move through the list to the desired character with $\ominus$ or $\ominus$ and press **Use** to insert it in the name.

   - If you make a mistake, you can remove characters to the left of the cursor by pressing **Clear** as many times as necessary. Pressing and holding **Clear** clears the screen.

   - $\ominus$ and $\ominus$ move the cursor left and right, respectively.

4. Key in an area code and phone number, and press **OK**.

TIP: If you key in the + character for the international prefix (press $\overline{\ast+}$ twice) in front of the country code, you will be able to use the same phone number when you are calling from abroad.

TIP: QUICK SAVE: In the standby mode, key in the phone number and press **Save**. Key in the name and press **OK**.

Recalling a name and phone number

1. In the standby mode, press **Names**.

2. Scroll to Search and press **Select.**

3. Key in the first letter(s) of the name you are searching for.

4. Press **OK** or ⬇ for the first name, or ⬆ for the last name beginning with the character you keyed in Step 3 above.

5. Press ⬆ or ⬇ until the desired name appears.

TIP: QUICK SEARCH: Press ⬆ or ⬇, key in the first letter of the name. Scroll with ⬆ or ⬇ until the desired name appears.

Copying a name and phone number

You can copy names and phone numbers all at once or one by one from the phone to the SIM card, or vice versa.

1. In the standby mode, press **Names**.

2. Scroll to Copy and press **Select**.

3. Select the copying direction, From phone to SIM card or vice versa, and press **Select**.

4. Scroll to One by one, or Copy all, and press **Select**.

5. If you select One by one

   • select whether to keep or erase the original name and phone number and press **Select**.

- Scroll to the name and/or phone number to copied. Press **Copy** to start copying or **Back** to cancel the operation.

If you select Copy all

- select whether to keep or erase the original names and phone numbers and press **Select**.

- Press **OK** to start copying or **Back** to cancel the operation.

If the name is too long for the target phone book, then name is shortened.

If the name already is in the target phone book with a different phone number, an ordinal number is added to the end of the name.

Erasing a name and phone number

You can remove names and phone numbers from the selected phone book one by one or all at once.

One by one

1. In the standby mode, press **Names**.

2. Scroll to Erase and press **Select**.

3. Scroll to One by one and press **Select**.

4. Scroll to the name and phone number you want to erase. Press **Erase** and then confirm with **OK**.

Erase all

1. In the standby mode, press **Names**.

2. Scroll to Erase and press **Select**.

3. Scroll to Erase all and press **Select**.

4. Select the memory to be erased, Phone or SIM card. Press **Select**.

5. At the prompt Are you sure?, press **OK**.

6. Key in the security code and press **OK**.

For more information about the security code, see 'Reference Information' – 'Access Codes'.

Assigning a phone number as a speed dial number

The first nine names and phone numbers stored in phone book are automatically saved as speed dial numbers and can be speed dialled via the number keys ⌒1∞⌒ – ⌒9wxyz⌒. If you want to assign another number to a speed dial key, take the following steps:

1. Press **Names** and select Speed Dials. If no phone number is assigned to a key, press **Assign**.

If a phone number is already assigned to a key, you can view the number, change it or erase it by first pressing **Options**.

NOTE: Assign is also shown when the phone has automatically saved a phone number from the phone book to a speed dialling key.

2. Search for the desired name and/or phone number from phone book, and press **OK** to select it.

Using the speed dial keys, see page 19.

Caller groups

You can arrange the names and phone number you have saved in the phone book into the desired caller groups, for example Family and Colleagues.

For each caller group, you can set the phone to sound a specific ringing tone and flash a preselected graphic on the display when you receive a call from a phone number in a group.

You can also set the phone to ring only when you receive calls from phone numbers that belong to a specific caller group. See 'Profiles (Menu 3)'.

Including a phone number in a caller group

1. In the standby mode, press **Names**, and select Search.

2. Scroll to the name and phone number that you want to include in the caller group.

3. Press (**Detail** and) **Options**.

4. Scroll to Caller groups, and press **Select.**

5. Scroll to the desired caller group, e.g. Family, and press **Select.**

Setting the ringing tone and graphic for a caller group

1. In the standby mode, press **Names**.

2. Scroll to Caller groups and press **Select**.

3. Scroll to the desired caller group and press **Select**.

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

- Rename group Key in the name and press **OK**.

- Group ringing tone Scroll to the desired ringing tone and press **OK**. Preset is the tone selected for the currently selected profile.

- Group graphic Scroll to On, Off, View graphic, Send via IR, Send graphic (send via SMS), and press **Select**.

  If you selected Send graphic (network service), key in the recipient's phone number or recall it from phone book and press **OK**.

Phone book status

You can check how many names and phone numbers are stored and how many locations are still free in phone book.

1. In the standby mode, press **Names**.

2. Scroll to Options and press **Select**.

3. Scroll to Memory status and press **Select**.

4. Scroll to SIM card: or Phone:. The number of free locations and locations in use are displayed.

Setting the type of view for stored names and phone numbers

The phone can show the stored phone numbers and names in three different ways, called Type of view.

- Name list shows three names at a time.

- Name, number shows a single name and phone number together.

- Large font shows just one name at a time.

To set the type of view

1. In the standby mode, press **Names**.

2. Scroll to Options and press **Select**.

3. Scroll to Type of view and press **Select.**

4. Scroll to Name List or Name, number or Large font and press **OK**.

Service numbers (Service Nos)

This function makes it easy to call the service numbers of your service provider. This function is displayed only if your service provider has included service numbers on your SIM card.

1. In the standby mode, press **Names**.

2. Scroll to Service nos and press **Select**.

3. Scroll to the desired service number and press ☎ to call the number.

Copying and printing via IR

Copying a name and phone number to your phone

Using the phone's infrared (IR) port, you can copy names and phone numbers from a compatible phone.

1. Press **Menu**, scroll to Infrared (Menu 9) and press **Select**. Your phone is ready to receive data through its IR port.

   The user of the other phone can now send the name and phone number via Infrared.

2. Once the name and phone number have been copied to your phone, press **Options** and scroll to Show, Save or Discard, and press **OK**.

Copying and printing from your phone

You can copy names and phone numbers from phone book on a compatible phone or PC running an appropriate application, or print them on a compatible printer.

1. Make sure that the other phone, the PC or the printer is set up to receive data via its IR port.

2. Recall the name and phone number to be copied or printed.

3. Press (**Details** and) **Options**, scroll to Send via IR to copy the phone number and name to another phone or PC, or Print via IR to print the name and phone number on a compatible printer.

4. Press **Select**.

Voice dialling feature

The voice dialling feature allows you to make phone calls by saying a voice tag that has been added to a desired name and phone number. Any spoken word, for example a name, can be a voice tag.

Before using voice dialling, note that:

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

- The voice tags are sensitive to background noise. Record them and make calls in a quiet environment.

- When recording a voice tag or making a call, hold the phone in the normal position close to your ear. The phone must be in a service area with adequate cellular signal strength.

- The maximum length for the voice tag recording is 1.5 seconds, but very short names are not accepted.

- You can store up to eight voice tags in the phone's memory.

NOTE: The phone must be in a service area with adequate cellular signal strength. Also, you must say the name exactly as you said it when you recorded it. This may be difficult in, for example, a noisy environment or during an emergency, so you should not rely solely upon voice dialling in all circumstances.

Adding a voice tag to a phone book entry

- Save or copy the names and phone numbers, to which you want to add a voice tag, in your phone's memory.

- Voice tags can also be added to names and phones numbers on your SIM card, but the voice tags may be erased if you remove your SIM card to another phone or use another SIM card in your phone.

1. In the standby mode, press **Names** to access the phone book and select Search.

2. Scroll to the name and phone number to which you want to add a voice tag and press (**Detail** and) **Options.**

3. Scroll to Add voice tag and press **Select**. Press Start, then speak after tone is displayed.

4. Press **Start**. The phone sounds a notification tone and Please speak now is displayed.

5. Say clearly the word(s) you want record as a voice tag.

6. The phone plays the recorded tag, and Playing voice tag is displayed. If you do not want to save the recording, press **Quit**.

7. When the voice tag has been successfully saved, Voice tag saved is displayed.
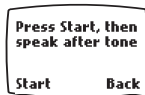
   The voice tag is saved in the phone book's Voice tags list.

Replaying a voice tag

1. In the standby mode, press **Names**.

2. Scroll to Voice tags and press **Select**.

3. Scroll to the name (or phone number) you wish to replay and press **Options**.

4. Scroll to Playback and press **OK**.

Making a call

1. In the standby mode, press and hold **Names** to activate the voice dialling. The phone sounds a notification tone and Please speak now is displayed.

2. Say the voice tag clearly.

If no match for the voice tag is found or recognised, the phone may ask you to try again. Press **Yes** to activate Voice Dialling again, or **Exit** to return to standby mode.

3. The phone automatically dials the number of the recognised voice tag and Searching is displayed.

Changing voice tags

1. In the standby mode, press **Names**.

2. Scroll to Voice tags and press **Select**.

3. Scroll to the name (or phone number) with a voice tag you want to change, and press **Options**.

4. Scroll to Change and press **OK**. Press Start, then speak after tone is displayed.

5. Press **Start**. The phone sounds a notification tone and Please speak now is displayed.

6. Say the word(s) you want to record as a new voice tag. The phone replays the new voice tag and confirms that this voice tag has been saved.

Erasing a voice tag

1. In the standby mode, press **Names**.

2. Scroll to Voice tags and press **Select**.

3. Scroll to the name (or phone number) you want to erase, and press **Options**.

4. Scroll to Erase and press **OK**. Erase voice tag? is displayed.

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

5. Using the Menu

The phone offers a range of functions that allow you to tailor the phone to your needs. These functions are arranged in menus and submenus.

Most of the menu functions are provided with a brief help text. To view the help text, scroll to the desired menu function and wait for 15 seconds.

The menus and submenus can be accessed by scrolling or by using the shortcuts.

Accessing a menu function by scrolling

1. In the standby mode, press **Menu** to access the menu facility. Scroll with ⌃ or ⌄ to reach the desired main menu, e.g. Settings. Press **Select** to enter the menu.

2. If the menu contains any submenus, for example Call Settings, find the one you want by scrolling with ⌃ or ⌄. Press **Select** to enter the submenu.

   If the menu you have selected contains submenus, repeat this step.

3. Scroll with ⌃ or ⌄ to find the setting of your choice. Press **OK** to confirm the chosen setting.

TIP: You can return to the previous menu level by pressing **Back**.

TIP: You can exit the menu without changing the menu settings by pressing ☎ or by pressing and holding **Back**.

Accessing a menu function by using its shortcut

The menu items (menus, submenus and setting options) are numbered and can be accessed quickly by using their shortcut number. The shortcut number is shown in the top right corner of the display. For menu shortcuts, see the list of menu functions.

1. In the standby mode, press **Menu**.

2. Within three seconds, key in the first digit of the shortcut number. Repeat this for each digit of the shortcut number.

Example: setting the Anykey function on

- Press **Menu**, 4_{ghi}, 4_{ghi}, 1_{oo} and 1_{oo}.

  Menu for entering the menu, 4_{ghi} for Settings, 4_{ghi} for Call Settings, 1_{oo} for Anykey Answer and 1_{oo} to set the Anykey answer on.

To access the functions in Menu 1

- Press **Menu** and key in the digits 01. Then key in the rest of the digits of the desired shortcut number.

List of menu functions

1. Messages

  1. Inbox

  2. Outbox

  3. Write messages

  4. Picture messages

  5. Message settings

    1. Set 1 [1]

      1. Message centre number

      2. Messages sent as

      3. Message validity

      4. Rename this set

    2. Common[2]

      1. Delivery reports

      2. Reply via same centre

  6. Info service

  7. Fax or data call [3]

    1. Fax and data

    2. Also voice

    3. Fax mailbox

    4. Data mailbox

  8. Service command editor

  9. Voice messages

    1. Listen to voice messages

    2. Voice mailbox number

2. Call register

  1. Missed calls

  2. Received calls

  3. Dialled numbers

  4. Erase recent call lists

  5. Show call duration

    1. Last call duration

    2. All calls' duration

    3. Received calls' duration

    4. Dialled calls' duration

    5. Clear timers

  6. Show call costs

    1. Last call cost

    2. All calls' cost

    3. Clear counters

  7. Call cost settings

    1. Call costs' limit

    2. Show costs in

3. Profiles

  1. General

    1. Activate

    2. Personalise

      1. Incoming call alert

      2. Ringing tone

      3. Ringing volume

      4. Vibrating alert

      5. Message alert tone

---

[1] The number of the sets depends on how many sets your SIM card offers. Each set appears in its own submenu and may have any name.

[2] The shortcut number of this menu depends on the number of sets available.

[3] The fax or data options that are not supported by your network operator may not be shown.

6. Keypad tones

7. Warning and game tones

2. Silent

1. Activate

2. Personalise (same submenus as in General)

3. Rename

3. Meeting (same submenus as in Silent)

4. Outdoor (same submenus as in Silent)

5. Pager (same submenus as in Silent)

6. Headset [1]

- Personalise (same submenus as in General plus Automatic answer)

7. Car[2] (same submenus as in Headset plus Lights)

4. Settings

1. Alarm clock

2. Clock

3. Auto update of date and time

4. Call settings

1. Anykey answer

2. Automatic redial

3. Speed dialling

4. Call waiting options

5. Own number sending

- Phone line in use[3]

5. Phone settings

1. Language

2. Cell info display

3. Confirm SIM service actions

4. List of own numbers

5. Welcome note

6. Network selection

6. Security settings

1. PIN code request

2. Call barring service

1. Outgoing calls

2. International calls

3. International except to home country

4. Incoming calls

5. Incoming calls if abroad

6. Cancel all barrings

3. Fixed dialling

4. Closed user group

5. Security level

6. Change access codes

1. Change security code

2. Change PIN code

3. Change PIN2 code

4. Change barring password

---

[1] This profile is shown only if the phone is or has been used with the headset HDC-5.

[2] This profile is shown only if the phone is or has been used with the car kit PPH-1.

[3] For availability, contact your network operator or service provider.

- Phone line change[1]
7. Restore factory settings

5. **Call divert** [2]
   1. Divert all voice calls without ringing
   2. Divert when busy
   3. Divert when not answered
   4. Divert when phone off or no coverage
   5. Divert when off, no answer or no coverage
   6. Divert all fax calls
   7. Divert all data calls
   8. Cancel all diverts

6. **Games**
   1. Memory
   2. Snake
   3. Logic
   4. Rotation

7. **Calculator**

8. **Calendar**

9. **Infrared**

10. **Services**

1. Personal bookmarks
   - Service name *)
   - Add new service
2. Operator services
   - Service name *)
   - Operator settings
     - Operator access number 1
     - Operator access number 2
   - Update operator services

11. **SIM services** [3]

---

[1] For availability, contact your network operator or service provider.

[2] The divert options that are not supported by your network operator may not be shown.

* In this menu you will see the names of the available services.

[3] This function is available only if your SIM card supports it.

6. Menu functions

Messages (Menu 1)

Reading a text message (Inbox menu 1–1)

When you receive a text message, ✉ and the number of new messages followed by message(s) received will appear and a short tone will be heard.

- Press **Read** to view the message list immediately or **Exit** to view it later.

To view the message list later

1. In the Messages menu, scroll to Inbox, and press **Select**.

2. Scroll to the desired message and press **Read** to read it. Use ⌃ or ⌄ to browse through the message and related information, such as Sender's phone number and Reception date and time.

3. While reading the message, press **Options** to access one of the following options, and press **OK** to activate it:

   - Erase to delete the message.

   - Reply to reply to the message.

   - Edit to change the contents of the message.

   - Use number to extract a phone number from the message for calling or saving it in the phone book.

   - Forward to send the message onwards.

   - Print via IR to print the message on a compatible printer through the phone's Infrared port.

- Details to show details of the message: sender's name or phone number, the message centre used for sending, reception date and time, reply path availability.

NOTE: ➘ in front of the header means that the message has not yet been read.

⬛ in front of the header indicates a delivery report.

When ✉ flashes your phone has no more space for new messages. Erase some of the existing messages.

Viewing your own messages (Outbox menu 1–2)

You can save your own messages in this menu.

1. Once you are in the Messages menu, scroll to Outbox and press **Select**.

2. Scroll to the desired message and press t**Read** to view it.

3. Pressing **Options** while you are reading a message allows you to access the same functions as 'Inbox' (Menu 1-1), except for Reply and Details.

4. If you wish to send the saved message, use the Forward option.

Sending a text message (Write messages menu 1–3)

The Short Message Service (SMS) network service allows you to send short text messages to phones which have SMS capability.

Before you can send any messages, you need to store the number of your Messages centre in menu 'Message settings'. You will receive this number from your service provider when you subscribe to the Short Message Service.

Writing and sending a text message

Within the Write messages menu you can write and edit text messages of up to 160 characters. You have two methods of writing messages:

- the method used traditionally in mobile phones, indicated by ▨ , and

- another called "predictive text input", indicated by ▨ .

1. In the Messages menu, scroll to Write messages and press **Select**.

2. Key in a message.

You can use the traditional text input, described in 'Storing a phone number with a name', on page 24.

Alternatively, use the predictive text input. See the following section, 'Predictive text input'.

3. Press **Options** to display the following functions

- Send to send the message.

- Dictionary to set the predictive text input on and select the language.

- Send by set to send the message to a preselected set – see below.

- Save to save the message in the Outbox for use at a later time.

- Clear screen to remove all the characters that you have keyed in from the display.

4. To send the message, select Send and press **OK**.

5. Enter the recipient's phone number, or

recall the phone number from phone book by pressing **Search**. Find the desired number and press **OK**.

6. Press **OK** to send the message.

Predictive text input

Predictive text input allows you to key in any characters by single keypresses. This text input is based on a built-in dictionary to which you can add new words.

Selecting language for predictive text input

1. Select Write messages, press **Options**.

2. Scroll to Dictionary and press **OK**.

3. Scroll to the desired language and press **OK**. T9 dictionary activated is displayed and the predictive text input is now on, indicated by ⌖.

You can change from the predictive text input to the traditional text input either

- by pressing **Options** and scrolling to Dictionary. Press **OK**, scroll to Dictionary off and press **OK**. T9 dictionary deactivated is displayed.

- or by pressing (#☆) twice.

Writing words with predictive text input

1. When in the English predictive text input, start writing a word by using the keys (2abc) to (9wxyz). Press each key only once for one letter. For example, to write the word 'Hello', press (4ghi) (for h), (3def) (for e), (5jkl) (for l), (5jkl) (for l), and (6mno) (for o). Do not

⌖ abc	⌖ abc	⌖ abc	⌖ abc	⌖ abc
i	**he**	**gel**	**hell**	**hello**

pay attention to the word on the display until you have completed writing the word.

- To delete a character, press **Clear**.

- To change the character case, press (#☆).

- To change between letter and number mode, press and hold (#☆).

- To insert a word, press **Options**. Scroll to Insert word. Write the word and press **OK**.

- To insert a single number in character mode, press and hold the respective number key.

- To insert several numbers, press **Options**. Scroll to Insert number and press **OK**. Key in the desired numbers and press **OK**.

- To insert a symbol, press and hold ⬤. Scroll to the desired symbol and press **Use**.

    Alternatively, press **Options**, scroll to Insert symbol, and press **OK**. Scroll to the desired symbol and press **Use**.

2. When you have finished writing the word and it is correct, confirm it by pressing ⬤ or by adding space with ⬤.

3. If the word is correct, start writing the next word.

    If the word is not correct, you have the following options:

- Press ⬤ repeatedly until the desired word appears and confirm it.

- Press **Options**, scroll to Matches and press **OK**. Scroll through the words and select the correct one by pressing **Use**.

Add the desired word to the match list

1. If no matches are found in the predictive text input mode, you can insert a new word to the dictionary. Press **Spell** and key in the desired word in traditional text input mode.

2. Press **OK** to save the word.

NOTE: When the dictionary becomes full, the new word replaces the oldest added one.

Writing compound words

1. Key in the first part of the word and accept it by pressing ⬤.

2. Write the last part of the compound word and accept the word by pressing ⬤ or ⬤.

Picture messages (Menu 1-4)

The phone allows you to receive and send text messages which contain pictures. These messages are called picture messages. There are several preset picture messages in your phone.

NOTE: This function can be used only if it is supported by your network operator or service provider.

When you receive a picture message

- To view the message immediately: Press **View**. While reading a message, you can save it by pressing **Save**.

- To view the message later in this menu: First press **Exit** and then **OK** to save the message.

NOTE: If there is no space to save a new message, you first need to select one of the old messages and replace it with the new one.

Sending a picture message

1. In the Picture messages menu, select one of the preset pictures and press **View**.

2. If the displayed picture is the one you want, press **Options**, scroll to Edit text and press **Select**.

   If the displayed picture is not the one you want, press **Back** and repeat step 1.

3. Write the message.

   To view the whole message before sending it, press **Options**, scroll to Preview and press **OK**.

4. To send the message, press **Options**, select Send and press **OK**.

Only phones that offer the Picture message feature can receive and display picture messages.

NOTE: Each picture message is made up of several text messages. Therefore, sending one picture message may cost more than sending one text message.

Since picture messages are saved in the phone, you cannot view them if you use the SIM card with another phone.

Message settings (Menu 1–5)

Set 1 (Menu 1–5–1)[1]

A setting group or 'set' is a collection of the settings required for sending text messages.

You can, for example, send a text message as a fax (provided that this function is supported by your service provider) by simply selecting the set in which you have defined the proper settings for fax transmissions.

Each set has its own submenu:

- Message centre number

    Use this menu to store the phone number of the message centre needed for sending text messages.

    Key in or edit the phone number and confirm with **OK**.

- Messages sent as

    You can request the network to convert your Text messages into alternative formats Fax, Paging or E-mail (network service).

    In order to receive a converted message, the recipient must have the appropriate equipment, for example a fax machine.

- Message validity

    This network service allows you to set the length of time that your text messages are saved at the message centre while attempts are made to deliver them.

---

[1]   The total number of sets depends on how many sets your SIM card offers.

- Rename this set

  Allows you to rename the set.

Common (Menu 1–5–2)[1]

- Delivery reports

  you can request the network to send delivery reports about your text messages (network service).

- Reply via same centre

  you can request the network to route the reply to your text message via your own message centre (network service).

Info service (Menu 1–6)

This network service allows you to receive messages about a variety of topics (such as weather or traffic conditions) from your service provider. For available topics and relevant topic numbers, contact your service provider.

By selecting On, you will receive messages about the active topics.

Topic Index retrieves a list of available topics from the network. In Topics, you can add a topic to the topics list. You can also Edit or Erase the topics list, or Select to mark the topics as active or inactive.

Select Language to set the language for the messages. Only messages in the selected language will be shown.

Fax or data call (Menu 1–7)

Before using this function you need to activate the IR function in Menu 9 (Infrared) and make sure that your phone is in connection with a compatible device.

---

[1] The shortcut number of this menu depends on the number of sets available. Here it is assumed that only one set is available.

Making a data or fax call

1. Once in the Messages menu, select Fax or data call.

2. Scroll to Fax and data or Also voice and press **OK**. Also voice allows you to switch from voice mode to data (or fax) mode during a call.

3. Key in or recall the desired phone number and press **OK**.

4. If you selected Also voice in step 2, to switch between voice and data/fax mode during a call, press **Options**, select Voice Mode or Data Mode (or Fax Mode) and press **OK**.

5. After the transmission, end the call by pressing ⬅.

Receiving a data or fax call

You can answer a data or fax call in the normal way, even when the phone keypad is locked.

Calling fax and data mailbox

You can call your fax and data mailbox by using the menus Fax mailbox and Data mailbox which are available if you subscribed to the corresponding network services.

In menu 5 'Call divert' you can divert your fax and data calls to these mailboxes.

Service command editor (Menu 1–8)

From this submenu you can send service requests (such as activation commands) for network services, to your service provider.

Voice messages (Menu 1–9)

Listen to voice messages (Menu 1–9–1)

When you select this submenu, the phone automatically calls your voice mailbox at the phone number stored in Menu 1-9-2.

Each phone line may have its own voice mailbox number, see menu 4-4-6, Phone line in use.

TIP: Alternatively, press and hold $\circ$ in the standby mode.

Voice mailbox number (Menu 1-9-2)

Within the menu Voice Mailbox Number you can store the phone number of your voice mailbox. Key in the number and press **OK**. This number remains unchanged until you replace it. You obtain the number from your service provider.

Call register (Menu 2)

Your phone will only register missed and received calls if the network you are using supports the Calling Line Identification function, the phone is switched on and is within the network's service area.

Missed calls (Menu 2-1)

This function allows you to view a list of the last ten phone numbers from which somebody has tried to call you with no success (network service).

Using the options provided in the Missed calls menu you can view the date and time of each call, and view, edit, erase or save the number in the phone book.

TIP: When a note about missed calls is being displayed, press **List** to see the phone number. To call back immediately, press $\curvearrowright$.

Received calls (Menu 2-2)

This function allows you to view a list of the ten phone numbers from which you have most recently accepted calls (network service).

Using the options provided in the Received calls menu you can view the date and time of each call, and view, edit, erase or save the number in the phone book.

Dialled numbers (Menu 2-3)

This function allows you to view a list of the ten phone numbers that you have most recently called or tried to call.

Using the options provided in the Dialled calls menu you can view the date and time of each call, and view, edit, erase or save the number in the phone book.

Erase recent call lists (Menu 2-4)

This function allows you to delete all the phone numbers that appear in menus from 2-1 to 2-3.

These phone numbers are also erased when you

* switch on the phone with a SIM card inserted which is not one of the five SIM cards used most recently with the phone.

* change the Security level setting in menu 4-6-5.

Show call duration (Menu 2-5)

This function allows you to view the approximate duration of your incoming and outgoing calls. You can clear these call timers by using Clear timers. For that you need the security code. See 'Reference Information' - 'Access Codes'.

NOTE: The actual time invoiced for calls by your service provider may vary, depending upon network features, rounding-off for billing, and so forth.

Show call costs (Menu 2-6)

This network service allows you to check the approximate costs of your last call, all calls and clear the counters. To clear the counters you may need to have the PIN2 code. See 'Reference Information' - 'Access Codes'.

The costs are shown in terms of units set within Menu 2-7-2 for each SIM card.

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

Call cost settings (Menu 2-7)

Call costs' limit (Menu 2-7-1)

This network service allows you to limit the costs of your calls to a selected number of charging units or units of currency.

If you have selected On, the number of remaining units is shown in the standby mode.

You can make and receive charged calls as long as the specified cost limit is not exceeded.

Depending on the SIM card you may need the PIN2 code to set a call cost limit. See 'Reference Information' - 'Access Codes'.

Show costs in (Menu 2-7-2)

The phone can show the call cost limits in terms of charging units or the desired currency. Contact your service provider for charging unit prices.

To select the currency or unit in this menu, you may need the PIN2 code. See 'Reference Information' - 'Access Codes'.

Profiles (Menu 3)

This menu offers you a convenient way to customise the alert of your phone to suit a variety of events and environments.

If you want to change the current Profile being used by your phone, press the power key quickly. Scroll to the desired Profile and press **OK**. This allows you to choose another Profile, but not customise it.

TIP: Quick Silent If you want to activate the Silent profile quickly, press the power key and ⌨3def. To change to the General profile, press the power key and ⌨2abc.

Customising profiles

1. In the Profiles menu, the following Profiles list appears:

   - General this is the default setting

   - Silent mutes all ringing tones

   - Meeting quiet beep

   - Outdoor loud ringing tone

   - Pager silent, flashes lights and the number of the caller

   - Headset [1]

   - Car [2]

2. To customise the profiles, scroll to the desired profile , for example General, and press **Options**.

3. Select Personalise and press **OK**.

   - If you select Activate, the selected profile is only set on. The profile cannot be customised.

   NOTE: When the phone is connected to the car kit PPH-1 or headset HDC-5, the Activate function is not available.

4. Scroll to the desired setting, for example Ringing tone, and press **Select**.

5. While in the list of ringing tones, scroll to the desired option and press **OK**.

---

[1] Headset will not appear in the Profiles list unless headset HDC-5 is connected to your phone. However, the settings for the Headset will remain in the menu once connected.

[2] Car will not appear in the Profiles list unless car kit PPH-1 is connected to your phone. However, the settings for the Car will remain in the menu once connected.

Tone settings for profiles

Incoming call alert

This setting defines how the phone will notify you about an incoming voice call. The options available are: Ringing, Ascending, Ring once, Beep Once, Caller Groups and Off.

Caller groups

The phone will ring only when calls are received from phone numbers which belong to the selected caller group. (Also a graphic is shown, if specified to the group.)

Scroll to the desired group and press **Mark** to select or **Unmark** to deselect it. Repeat this as many times as necessary. Next, press **Back** and then **Yes** to save or **No** to discard the changes. See also 'Phone book', 'Caller groups'.

Ringing tone

Sets the ringing tone for voice calls.

Ringing volume

Sets the volume level for the ringing and message alert tones.

Vibrating alert

Sets the phone to vibrate when a voice call is received. The vibrator does not operate when the phone is connected to a charger or a deskstand.

Message alert tone

Sets the ringing tone for text messages.

Keypad tones

Sets the volume level for keypad tones.

Warning and game tones

Sets the phone to sound a warning tone, for example when the battery is running out of power or when you play one of the games offered by your phone. This setting has no effect on the tones which are related to network services.

Other settings for profiles

Automatic answer (in car and headset profiles only)

Sets the phone to answer an incoming voice call after a single ring. Scroll to On or Off and press **OK**.

Lights (in car profile only)

Sets the display and keypad lights. Scroll to On (always on) or Automatic (on for approximately 10 seconds after key press or incoming call alert) and press **OK**.

NOTE: While in phone book or the menu functions, you can switch on the lights for approximately 10 seconds by pressing the power key quickly even if Automatic is selected.

Renaming profiles

This function allows you to edit the name of the selected profile. This function is not available in the General, Headset and Car profiles.

1. When the desired Profile is highlighted, press **Options**.

2. Scroll to Rename and press **OK**.

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

Settings (Menu 4)

Alarm clock (Menu 4-1)

In this menu the phone can be set to alarm at a specified time. If the alarm time is set, select On to change the time or Off to turn the alarm clock off. The alarm clock will work even when the phone is switched off.

The alarm clock uses the time format set for the clock, either 12-hours or 24-hours. See Menu 4-2.

When the alarm time is reached

The phone sounds an alert tone. When the phone is alerting, Alarm! is also shown and the phone's lights flash. If you let the phone sound the alarm for a full minute or if you press any other key, the alarm stops for a few minutes and then resumes. You can end this 'snoozing' by pressing **Stop** or by switching the phone off.

If the alarm time expires while the phone is switched off, the phone starts alerting. If you press **Stop**, the phone asks whether you want to activate the phone for calls. Press **Yes** to register or **No** to keep the phone switched off.

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

Clock (Menu 4-2)

In this menu you can select to hide or show the clock on the display, set the time or select between the 12 -hour or 24 -hour time formats.

NOTE: If the battery is removed from the phone for a long time, you may need to set the time again.

Automatic update of date and time (Menu 4–3)

This network service updates the clock in your phone in accordance with the current time zone. The following options are available:

- On updates the time and date automatically.

- Confirm first requires confirmation for the update.

- Off no updates are done.

Call settings (Menu 4–4)

Anykey answer (Menu 4–4–1)

When this function is set on, you can answer an incoming call by pressing any key briefly, except the power key, 🕿 and **Reject**.

Automatic redial (Menu 4–4–2)

When this function is set on, your phone will make up to ten attempts to connect the call after an unsuccessful call attempt.

Speed dialling (Menu 4–4–3)

When this function is set to on, the names and phone numbers assigned to the speed dial keys ② to ⑨ can be dialled by pressing and holding the corresponding number key. Pressing and holding the ① key dials your voice mailbox number.

Call waiting options (Menu 4–4–4)

When this network service is activated, the network will notify you of a new incoming call while you have a call in progress. The phone sounds a soft alert tone.

Own number sending (Menu 4–4–5)

This network service allows you to set whether your phone number is shown to or hidden from the person that you are calling. Preset resets the phone to the default setting, On or Off, that you have agreed upon with your service provider.

Phone line in use (Menu 4-4-6)

This network service allows your to select the phone line (i.e. subscriber number) 1 or 2 for making calls. You can also prevent the line selection. For more information on availability, contact your network operator or service provider.

If you select line 2 and have not subscribed to this network service, you will not be able to make calls. However, calls on both lines can be answered regardless of the selected line.

When you have prevented the line selection within the 'Phone line change' function, you cannot use this function.

TIP: In the standby mode you can switch from one line to the other by pressing and holding ⬤.

Phone settings (Menu 4-5)

Language (Menu 4-5-1)

Within this menu you can select the language in which the display texts will be shown. If the setting Automatic is selected, the language used is chosen based on the current SIM card. English will be used if the language on the SIM card is not found in the phone.

This setting also affects the time and date formats in Alarm clock (Menu 4-1), Clock (Menu 4-2) and Calendar (Menu 8).

Cell info display (Menu 4-5-2)

This network service allows you to set the phone to indicate when it is used in a cellular network based on Micro Cellular Network (MCN) technology (network service).

Confirm SIM service actions (Menu 4-5-3)

Within this menu you can set the phone to display the confirmation message when you are using SIM card services.

List of own numbers (Menu 4-5-4)

This function is a memory aid, which you can use to check your own phone numbers if you need to do so.

Within this menu you can store, erase and edit the phone numbers assigned to your SIM card, if this is allowed by the card.

The edits that you make here do not affect in any way the actual subscriber number(s) of your SIM card.

Welcome note (Menu 4-5-5)

This menu allows you to set the message (up to 36 characters in length) which is shown briefly when the phone is switched on.

Network selection (Menu 4-5-6)

The network to which you are connected can be selected either automatically or manually.

In Automatic mode the phone automatically selects one of the cellular networks available in your area; the selected network can be GSM900, GSM1800 or EGSM900.

In Manual mode the phone shows a list of the available networks and you can select the network you wish to use if this network has a roaming agreement with your home network operator. If no such agreement is in force, the text No Access will be displayed and you must select another network. The phone stays in manual mode until the automatic mode is selected or another SIM card is inserted into the phone.

Security settings (Menu 4-6)

Your phone is equipped with a versatile security system to prevent unauthorised use of the phone or the SIM card. See also 'Reference Information' - 'Access Codes'.

PIN-code request (Menu 4-6-1)

Within this menu you can set the phone to ask for the PIN code of your SIM card when the phone is switched on. You will need the PIN code to turn this request function on.

Note that some SIM cards do not allow the PIN code request to be turned off.

Call barring service (Menu 4-6-2)

This network service allows you to restrict the making and receiving of calls with your phone. For this function you need the barring password.

You have the following barring modes to choose:

- Outgoing calls calls cannot be made.

- International calls calls cannot be made to foreign countries.

- International except to home country calls can be made only within and to your home country.

- Incoming calls calls cannot be received.

- Incoming calls if abroad calls cannot be received outside your home country.

- Cancel all barrings

For each function, except Cancel all barrings, you have the following options: Activate, Cancel, or Status, which shows the types of barred call.

When you make a call and a barring mode is activated, the phone may display a note reminding you of this.

NOTE: When calls are barred, calls may be possible to certain emergency numbers in some networks (e.g. 112 or other official emergency number).

Fixed dialling (Menu 4-6-3)

This service restricts your outgoing calls to selected phone numbers, if this function is supported by your SIM card. To set this function on or off, or to save, edit or erase the numbers on the list, you need to have the PIN2 code.

NOTE: When Fixed Dial Option is set on, calls may be possible to certain emergency numbers in some networks (e.g. 112 or other official emergency number).

Closed user group (Menu 4-6-4)

This network service specifies the group of people to whom you can call and who can call you. Preset resets the phone to use a user group that the SIM card owner has agreed upon with the service provider.

NOTE: When calls are limited to Closed User Groups, calls may be possible to certain emergency numbers in some networks (e.g. 112 or other official emergency number).

Security level (Menu 4-6-5)

This menu allows you to set the phone security level on to avoid unauthorised use of the phone. You will need the security code to set the security level. The available options are:

- None no security code is needed.

- Memory security code is required when the phone book memory is selected.

- Phone security code required when a new SIM card is inserted.

NOTE: When you change the security level, all the recent calls lists are cleared.

Change access codes (Menu 4-6-6)

With this menu you can change the access codes: security code, PIN code, PIN2 code and barring password. These codes can only include the characters 0 to 9. The phone prompts you to enter the current code and the new code. It also prompts you to verify the new code by entering it again.

NOTE: Avoid using access codes similar to the emergency numbers, such as 112, to prevent accidental dialling of the emergency number.

Phone line change (Menu 4-6-7)

You can allow or prevent the selection of a phone line.

When Not allowed is selected, you cannot use the 'Phone line in use' function. To allow or prevent the phone line change, you need PIN 2 code.

Restore factory settings (Menu 4–7)

You can reset some of the menu settings to their original values. The security code is needed for this function.

Call divert (Menu 5)

This network service is used to forward incoming calls to your voicemailbox (only voice calls) or to another number. Divert options not supported by your network operator may not be shown.

1. Select the Call divert menu. The divert modes available are:

- Divert all voice calls without ringing

- Divert when busy for voice calls only

- Divert when not answered for voice calls only

- Divert when phone off or no coverage voice calls are diverted when your phone switched off or outside the network service area.

- Divert when off, no answer, or no coverage voice calls are diverted when they are not answered, or your phone is busy, switched off or outside the network service area. This function is available only if your SIM card supports it.

- Divert all fax calls

- Divert all data calls

- Cancel all diverts all diverts are set off.

2. For a mode you may select

- Activate to set the divert mode on.

- **Cancel** to set the divert mode off.

- **Status** to show the call types affected by the divert mode.

- **Set delay** to specify the time after which the calls are diverted.

Several divert options may be activated at the same time.

When all calls are diverted, ➡ is shown on the standby mode.

Each phone line may have its own divert settings.

TIP: If Divert when busy is activated, rejecting an incoming call will also divert a call.

Games (Menu 6)

Your phone offers you four games to play:
Memory, Snake, Logic and Rotation.

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

Choose the desired game and then select Instructions to see how to play the game.

Game options

- New game starts a new game session.

- Top score shows the highest score.

- Instructions shows a help text on how to play the game. Scroll through the text with ⌃ or ⌄.

- Level allows you to set the level of difficulty for the selected game. Select the desired level with ⌃ or ⌄ and press **OK**.

- Continue allows you to resume a paused game.

- Last view shows the final view of the game immediately after the game ended.

Starting a 2-player game

Snake can be played as a 2-player game.

Before starting a 2-player game, select 2 players in menu 6-2-3 and ensure that the IR ports of the two phones are pointing at each other. Both players need to start the same game on their phones, and the IR connection is automatically activated.

Calculator (Menu 7)

The calculator in your phone adds, subtracts, multiplies, divides, and converts currency values. This calculator has a limited accuracy and rounding errors may occur, especially in long divisions.

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

Using the calculator

1. In Calculator menu, press **Select**.

2. When '0' is displayed on the screen, enter the first number in the calculation.

   To add a decimal, press ⬛.

3. To add, press ⬛ once (+ will appear).

   To subtract, press ⬛ twice (- will appear).

   To multiply, press ⬛ three times (* will appear).

   To divide, press ⬛ four times (/ will appear).

   Alternatively, press **Options**, scroll to the desired function, and press **OK**.

4. Enter the second number. Repeat these steps as many times as necessary. Press **Clear** to erase any mistakes.

5. Press **Options**. Highlight Equals and press **OK**.

To make a currency conversion

1. To set the exchange rate, press **Options**, scroll to Exchange rate and press **OK**.

2. Scroll to either of the displayed options and press **OK**. Key in the exchange rate (press ⊕ for a decimal point) and press **OK**.

3. To make the conversion, key in the amount to be converted, press **Options**, scroll to To domestic or To foreign and press **OK**.

Calendar (Menu 8)

The calendar helps you to keep track of reminders, calls that you need to make, meetings, and birthdays. The phone sounds an alarm tone when the set date for a birthday, reminder or a call is reached.

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

1. Select the Calendar menu and scroll to the desired date.

2. Press **Options** to obtain the functions below. Scroll to the desired function and press **Select**.

- View day notes to view the notes set for the chosen day. Scroll through the note(s). Pressing **Options** while in a note allows access to the following functions.

    - Erase to delete the note.

    - Edit to edit the note.

    - Move to change the date and time of the note.

    - Send note to send the note as a text message (SMS).

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- **Send via IR** to copy the note to another compatible phone by using the infrared port.

- **Make note** to write a note. You can choose from the following types of note:

  - **Reminder** is indicated by 🖉 . Key in the note and the date and press **OK**.

  - **Call** is indicated by ☎ . Key in the desired phone number, or recall it from phone book, and the date when the call should be made, press **OK**. Repeat this to set the time at which the call should be made.

  - **Meeting** is indicated by 📇 . Key in a note and the date of meeting, press **OK**. Repeat this to set the time of the meeting.

  - **Birthday** is indicated by 🎂. Key in the person's name, the date of birth (include the year) and press **OK**. The note and the person's age will be shown in every coming year.

  NOTE: You can set the phone to sound a tone in anticipation for a note. At the prompt **Set alarm for the note?**, press **Yes**, key in the alarm date and press **OK**. Repeat this with the alarm time. The presence of a tone alert is indicated by 🔔 when you view the notes.

- **Erase notes** to delete the selected note(s). Scroll to one of the displayed options, **Of chosen day**, **One by one** or **All at once** and press **OK**.

- **View all notes** to view the notes that are set for all days. Scroll through the note(s). Pressing **Options** allows access to the same functions as in **View day**. Scroll to the desired function and press **OK**.

- **Go to date** to go to the desired date.

- **Set the date** to change the current date.

- **Print via IR** to print all the notes on a compatible printer using the phone's infrared port.

Infrared (Menu 9)

In this menu you can set up your phone to
receive data through its infrared (IR) port. To use an IR connection,
the device with which you want to establish a connection must be
IrDA compliant.

The phone is a Class 1 Laser Product.

Setting the devices ready for infrared connection

- The preferable distance between the two devices in infrared
  connection is up to 60 cm.

- There must be no obstructions between the two communicating
  devices.

- The IR ports of the two devices must point at each other.

Receiving data via the IR port

To receive data from another compatible phone:

1. Ensure that the two phones are ready for the IR connection.

2. Select the Infrared menu to activate the IR port for data
reception.

3. The user of the sending phone selects the desired IR function to
start data transfer.

If data transfer is not started within 2 minutes after the activation
of the IR port, the connection is cancelled and will have to be
started again.

Sending data via the IR port

You can send data to a compatible phone or PC provided with an
appropriate application.

Refer to the documentation supplied with the application and to the following section in this user's guide.

You can:

- Send a graphic via IR. See 'Caller groups'.

- Copy and print names and numbers from Phone Book. See 'Copying and printing via IR'.

- Print a text message on a compatible printer. See 'Reading a text message (Menu 1-1)'.

- Send a calendar note via IR. See 'Calendar (Menu 8)'.

- Print a calendar note on a compatible printer. See 'Calendar (Menu 8)'.

Checking the status of an IR connection

The status of an IR connection is indicated by ⯈━━.

When ⯈━━ is displayed continuously, there is an IR connection between your phone and the other device.

When ⯈━━ is not displayed, no IR connection exists.

When ⯈━━ blinks, your phone is trying to establish a connection with the other device or a connection has been lost.

Services (Menu 10)

Nokia Smart Messaging enables the use of a variety of network services offered by operators or service providers. Some services may be available through the Internet and, although your phone does not support full World Wide Web browsing, you may be able to access certain Internet services directly from your phone such as news, weather reports, traffic reports, flight times and dictionaries.

NOTE: The availability of operator services vary and you may need to subscribe to them. Please contact your local service provider for rates and further information.

Services are saved and accessed via menu 10 which has three submenus:

- Personal Bookmarks and

- Operator Services

- Nokia Services

  Please check Club Nokia on the Web, http://www.club.nokia.com, for new services.

These menus are dynamic, which means that the content of each submenu will vary according to the services you have saved under that submenu.

To be able to use services, you first need to subscribe to the Short Message Service (SMS). When you order a new Smart Messaging service, the operator sends a message to your phone. To add the new service under Menu 10, save the message. To access the service, simply select the menu item.

NOTE: As the services that are available vary, this guide can give you only some of the basic guidelines on how to use such services. For more detailed information on using a specific service, contact your service provider and follow the guide texts on your phone's display.

Using operator services

The following instructions provide some basic guidelines on how to use Smart Messaging services.

Storing access numbers

To be able to use Smart Messaging services, you will first need to have the service access numbers saved in your phone's memory. When you receive a message, the phone checks whether it is sent from the authorised source specified in this menu.

As regards Operator services, you will be given the necessary access numbers by your service provider. Store these numbers in the Operator settings menu. For information, contact your service provider.

Downloading the list of services

Once the access numbers have been saved, you can download the list of services provided by the network in the following way:

1. Select the menu item Update operator services.

2. Press **Select**. A request message for the list of available services is sent.

3. Wait until you receive the reply message from the network.

   NOTE: The content of the reply message will depend on the service provider. The message can, for example, contain one particular service or a list of services.

Saving a service message as a bookmark

If the reply message from a network contains a service or a list of services, you can either start using the service immediately, or you can save it under Menu 10-1 as a personal bookmark. Saving the service message as a bookmark provides you with a quick and easy way of accessing that service next time round.

To save a service message as a personal bookmark

1. Once you have received the list of available services, select the desired service by highlighting it and then press **OK**.

2. Scroll to the end of the message. Save the service message? is displayed.

3. Press **OK** to save the message.

   If there is no memory left to save a new service, the text Erase one of the old ones first, and the list of the current bookmarks are displayed.

4. Enter a name for the bookmark (or accept the name that the phone suggests). Service message saved is displayed when the message has been saved successfully.

Using a service saved as a bookmark

The instructions in this section are one way of using a service. Note that this method may not apply to all services. Follow the guide texts shown on the display or contact your service provider for more information.

Once you have saved a service message as a bookmark in Menu 10-1, access the service in the following way:

1. Once in Menu 10-1, select the desired service by highlighting it.

2. Press **Options** for options. (**Erase** removes the bookmark from the list, **OK** activates the bookmark).

3. Press **OK** at Select highlighted. A message request on the latest information about that service is sent.

Other services

Some Smart Messaging services may be saved and accessed in different ways to Operator services. The service address for such services may be sent to your phone by a service provider, or you can manually add a service address by using the Add new service menu. For availability of services and additional information, contact your service provider.

Saving a service address

Once in the Add new service menu, give the following information: title: (enter the name of the service), Access No.1: (enter the number of the server) and Access No.2: (enter the number of the service). This information will be given to you by your service provider.

A service address can also be sent to you from the network. When a new service address is sent to your phone, the text New service received: and the name of the service will be displayed.

To add this new service address to your Personal Bookmarks menu, press **Options** and then press **Save** to save the new service (or press **Details** if you want to receive more information before saving the new service).

Accessing a service

Once in the Personal Bookmarks menu, select the service address by highlighting it and press **Options** to choose between the following options:

- Connect a message requesting information is sent.

  You may be asked to enter a keyword. Enter the keyword and press **OK**. If you don't wish to enter any keyword, simply press **OK**.

- Edit to change the settings of a service address.

- Erase to remove the selected service address from the menu.

SIM services (Menu 11)

In addition to the functions available in the phone, your SIM card may provide additional services that you can access in menu 11, SIM Services. Menu 11 is shown only if it is supported by your SIM card. The name and contents of the menu depend entirely on the services available.

You can set the phone to display the confirmation messages when you are using the SIM card services by selecting the option Enabled within the menu 4-5-3 Confirm SIM service actions.

For availability, rates and information on using the SIM services, contact your SIM card vendor, your network operator, service provider or other third-party vendor.

NOTE: Accessing these services may involve sending an SMS or making a phone call for which you may be charged.

7. Reference information

Access codes

You can use the access codes described in this section to avoid unauthorised use of your phone and SIM card.

The access codes (except PUK and PUK2 codes) can be changed by using Menu 4-6-6. See the following section.

Security code (5 digits)

The security code can be used to avoid unauthorised use of your phone. The security code 12345 is usually supplied with the phone. Change the security code before you start using your phone. Keep the new code secret and in a safe place, which is separate from the phone.

If you key in an incorrect security code five times in succession, the phone will not accept the correct code for the next five minutes.

PIN code (4 to 8 digits)

The PIN (Personal Identification Number) code protects your SIM card against unauthorised use. The PIN code is usually supplied with the SIM card. When the PIN code request is enabled (Menu 4-6-1), the code is asked each time the phone is switched on.

If you key in an incorrect PIN code three times in succession, key in the PUK code and press **OK**. Key in a new PIN code and press **OK**. Key in the new code again and press **OK**.

PIN2 code (4 to 8 digits)

The PIN2 code, supplied with some SIM cards, is required to access some functions, such as charging unit counters. These functions are only available if supported by your SIM card.

If you key in an incorrect PIN2 code three times in succession, key in the PUK2 code and press **OK**. Key in a new PIN2 code and press **OK**. Key in the new code again and press **OK**.

PUK code (8 digits)

The PUK (Personal Unblocking Key) code is required to change a blocked PIN code. The PUK code may be supplied with the SIM card. If not, contact your local service provider for the code.

If you key in an incorrect PUK code ten times in succession, the SIM card cannot be used anymore. Contact your service provider for a new card.

You cannot change the PUK code. If you lose the code, contact your service provider.

PUK2 code (8 digit)

The PUK2 code, supplied with some SIM cards, is required to change a blocked PIN2 code.

If you key in an incorrect PUK2 code ten times in succession, you cannot use the functions requiring the PIN2 code. Contact your service provider for a new card.

You cannot change the PUK2 code. If you lose the code, contact your service provider.

Barring password

The barring password is needed when using the 'Call barring' function. You obtain the password from your service provider.

Ciphering indicator

Depending on the network, the ciphering indicator 🔒 may be displayed during a call to notify that call encryption is off.

For more information, contact your network operator.

Battery information

Li-Ion battery BLB-2 is the manufacturer-approved rechargeable battery is available for your phone.

Charging and discharging the battery

- Your phone is powered by a rechargeable battery.

- Never remove or replace the battery when the phone is connected to the charger.

- Note that a new battery's full performance 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 operating time (talk-time and stand-by time) is noticeably shorter than normal, it is time to buy a new battery.

- Use only batteries approved by the phone manufacturer and recharge your battery only with the chargers approved by the manufacturer.

- When a charger is not in use, disconnect it from the power source. Do not leave the battery connected to a charger for longer than a week, since overcharging may shorten its life. If left unused a fully charged battery will discharge itself over time.

- Temperature extremes will affect the ability of your battery to charge: allow it to cool down or warm up first.

- When the battery is running out of power and only few minutes of talk time remain, a warning tone is heard and Battery low is briefly displayed. When no more talk time is left, Battery empty is displayed and a warning tone is sounded and the phone switches itself off.

Using the batteries

- Use the battery only for its intended purpose.

- Never use any charger or battery which is damaged or worn out.

- Do not short-circuit the battery. Accidental short-circuiting can occur when a metallic object (coin, clip or pen) causes direct connection of the + and - terminals of the battery (metal strips on the back of the battery) for example when you carry a spare battery in your pocket or purse. Short-circuiting the terminals may damage the battery or the connecting object.

- Leaving the battery in hot or cold places, such as in a closed car in summer or winter conditions, will reduce the capacity and lifetime of the battery. Always try to keep the battery between 15 C and 25 C (59 F and 77 F). A phone with a hot or cold battery may temporarily not work, even when the battery is fully charged. Li-Ion batteries performance is particularly limited in temperatures below -0 C (32 F).

- Do not dispose of batteries in a fire!

  Batteries must be recycled or disposed of properly.

  Must not be disposed of in municipal waste!

Instructions for changing the Nokia Xpress-on™ colour cover

- Before changing the cover, always switch off the power and disconnect the phone from the charger or any other device.

- Always store the phone with the cover attached.

- Read carefully the instructions in 'Care and maintenance'.

- To remove the cover, press the locking catch of the cover for example with a coin. Start to open the cover from its upper part
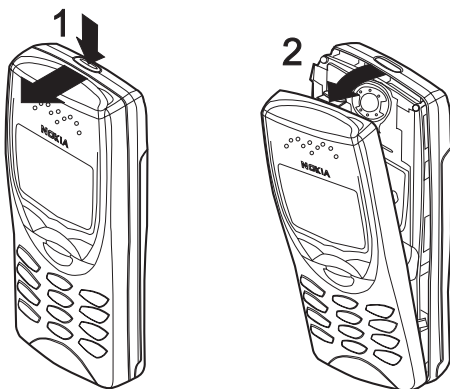
- To replace the cover, first place and close the catch in the lower part of the cover into the corresponding hole in the phone and then gently close the whole cover.
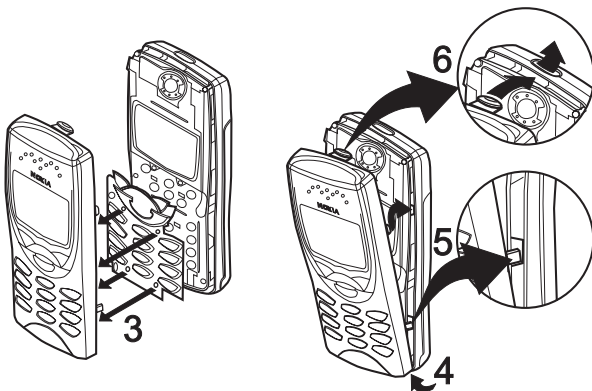
Care and maintenance

Your phone is a product of superior design and craftsmanship and should be treated with care. The suggestions below will help you to fulfill any warranty obligations and to enjoy this product for many years. When using your phone, battery, charger OR any accessory:

- Keep it and all its parts and accessories out of small children's reach.

- Keep it dry. Precipitation, humidity and liquids contain minerals that will corrode electronic circuits.

- Do not use or store it in dusty, dirty areas. Its moving parts can be damaged.

- Do not store it in hot areas. High temperatures can shorten the life of electronic devices, damage batteries, and warp or melt certain plastics.

- Do not store it in cold areas. When the phone warms up (to its normal temperature), moisture can form inside the phone, which may damage electronic circuit boards.

- Do not attempt to open it. Non-expert handling of the device may damage it.

- Do not drop, knock or shake it. Rough handling can break internal circuit boards.

- Do not use harsh chemicals, cleaning solvents, or strong detergents to clean it. Wipe it with a soft cloth slightly dampened in a mild soap-and-water solution.

- Do not paint it. Paint can clog the device's moving parts and prevent proper operation.

If the phone, battery, charger or any accessory are not working properly, take them to your nearest qualified service facility. The personnel there will assist you, and if necessary, arrange for service.

Important safety information

Traffic safety

Do not use a hand-held telephone while driving a vehicle. If using a hand-held phone park the vehicle before conversing. Always secure the phone in its holder; do not place the phone on the passenger seat or where it can break loose in a collision or sudden stop.

The use of an alert device to operate a vehicle's lights or horn on public roads is not permitted.

Remember road safety always comes first!

Operating environment

Remember to follow any special regulations in force in any area and always switch off your phone whenever it is forbidden to use it, or when it may cause interference or danger.

When connecting the phone or any accessory to another device, read its user's guide for detailed safety instructions. Do not connect incompatible products.

As with other mobile radio transmitting equipment, users are advised that for the satisfactory operation of the equipment and for the safety of personnel, it is recommended that the equipment should only be used in the normal operating position (held to your ear).

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

Electronic devices

Most modern electronic equipment is shielded from radio frequency (RF) signals. However, certain electronic equipment may not be shielded against the RF signals from your wireless phone.

Pacemakers

Pacemaker manufacturers recommend that a minimum separation of 20 cm (6 inches) be maintained between a hand-held 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.

Persons with pacemakers:

• Should always keep the phone more than 20 cm (6 inches) from their pacemaker when the phone is switched on;

• Should not carry the phone in a breast pocket;

• Should use the ear opposite the pacemaker to minimize the potential for interference.

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

Hearing aids

Some digital wireless phones may interfere with some hearing aids. In the event of such interference, you may want to consult your service provider.

Other medical devices

Operation of any radio transmitting equipment, including cellular 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.

Vehicles

RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles (e.g. electronic fuel injection systems, electronic anti-skid (anti-lock) braking systems, electronic speed control systems, air bag systems).

Check with the manufacturer or its representative regarding your vehicle. You should also consult the manufacturer of any equipment that has been added to your vehicle.

Posted facilities

Switch your phone off in any facility where posted notices so require.

Potentially explosive atmospheres

Switch off your phone when in any area with a potentially explosive atmosphere and obey all signs and instructions. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death.

Users are advised to switch off the phone when at a refuelling point (service station). Users are reminded of the need to observe restrictions on the use of radio equipment in fuel depots (fuel 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 liquified petroleum gas (such as propane or butane); areas where the air contains chemicals or particles, such as grain, dust or metal powders; and any other area where you would normally be advised to turn off your vehicle engine.

Vehicles

Only qualified personnel should service the phone, or install the phone in a vehicle. Faulty installation or service may be dangerous and may invalidate any warranty which may apply to the unit.

Check regularly that all wireless phone 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 phone, its parts or accessories.

For vehicles equipped with an air bag, remember that an air bag inflates with great force. Do not place objects, including both 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.

Switch off your phone before boarding an aircraft. 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, or legal action or both.

Emergency calls

IMPORTANT! This phone, like any wireless phone, operates using radio signals, wireless and landline networks as well as user-programmed functions which cannot guarantee connection in all conditions. Therefore, you should never rely solely upon any wireless phone for essential communications (e.g. medical emergencies).

Remember, to make or receive any calls the phone must be switched on and in a service area with adequate cellular signal strength. Emergency calls may not be possible on all wireless phone networks or when certain network services and/or phone features are in use. Check with local cellular service providers.

To make an emergency call:

1. If the phone is not on, switch it on.

   Some networks may require that a valid SIM card is properly inserted in the phone.

2. Press 📞 as many times as needed (e.g. to exit a call, to exit a menu, etc.) to clear the display.

3. Key in the emergency number for your present location (e.g. 112 or other official emergency number). Emergency numbers vary by location.

4. Press the 📞 key.

If certain features are in use (Keypad lock, Fixed Dialling, etc.), you may first need to turn those features off before you can make an emergency call. Consult this document and your local cellular service provider.

When making an emergency call, remember to give all the necessary information as accurately as possible. Remember that your wireless phone may be the only means of communication at the scene of an accident – do not cut off the call until given permission to do so.

LIMITED MANUFACTURER'S WARRANTY

PART OF EUROPE & AFRICA REGION

This limited warranty shall apply in part of Nokia Mobile Phones' Europe & Africa Region unless a local warranty exists. Nokia Mobile Phones Ltd ("Nokia") warrants that this NOKIA product ("Product") is at the time of its original purchase free of defects in materials, design and workmanship subject to the following terms and conditions:

1. This limited warranty is given to the end-purchaser of the Product ("Customer"). It shall neither exclude nor limit i) any mandatory statutory rights of the Customer or ii) any of the Customer's rights against the seller/dealer of the Product.

2. The warranty period is twelve (12) months from the date on which the first Customer purchased the Product. In case of a subsequent purchase or other change of owner/user, such warranty period shall continue for the remaining part of the twelve (12) month period and otherwise remain unaffected. This limited warranty is only valid and enforceable in the following countries: Bosnia, Bulgaria, Croatia, Cyprus, the Czech Republic, Estonia, any member state of the European Union, Hungary, Iceland, Israel, Latvia, Lithuania, Macedonia, Malta, Norway, Poland, Romania, the Slovak Republic, Slovenia, Switzerland and Turkey.

3. During the warranty period Nokia or its authorized service company will repair or replace, at Nokia's sole discretion, a defective Product. Nokia will return the repaired Product or another Product to the Customer in good working condition. All parts or other equipment for which replacements have been provided shall become the property of Nokia.

4. A repaired or replaced Product will not be given a prolonged or renewed warranty period.

5. This limited warranty will not cover painted covers or other similar personalized parts. In all cases that require unlocking or locking of an operator SIM-lock, Nokia will first direct the Customer to such operator for unlocking or locking of the operator SIM-lock before repairing or replacing the Product.

6. This limited warranty shall not apply to deteriorations due to normal wear and tear. This limited warranty shall further not apply if:

i. The defect was caused by the fact that the Product has been subjected to: use in contradiction with the owner's/user manual, rough handling, exposure to moisture, dampness or extreme thermal or environmental conditions or rapid changes in such conditions, corrosion, oxidation, unauthorized modifications or connections, unauthorized opening or repair, repair by use of unauthorized spare parts, misuse, improper installation, accident, forces of nature, spillage of food or liquid, influence from chemical products or other acts beyond the reasonable control of Nokia (including but not limited to deficiencies in consumable parts, such as batteries which all by their nature have a limited lifetime, and breakage or damage to antennas) unless the defect was caused directly by defects in materials, design or workmanship;

ii. Nokia or its authorized service company was not notified by the Customer of the defect within thirty (30) days after the appearance of the defect within the warranty period;

iii. the Product was not returned to Nokia or its authorized service company within thirty (30) days after the appearance of the defect within the warranty period;

iv. the Product serial number, the accessory date code or the IMEI number has been removed, erased, defaced, altered or is illegible;

v. the defect was caused by a defective function of the cellular network;

vi. the defect was caused by the fact that the Product was used with or connected to an accessory not manufactured and supplied by Nokia or used in other than its intended use;

vii. the defect was caused by the fact that the battery was short-circuited or seals of the battery enclosure or cells were broken or show evidence of tampering or the battery was used in equipment other than for which it has been specified; or

viii. the Product software needs to be upgraded due to changes in cellular network parameters.

7. To claim this limited warranty the Customer shall present either i) a legible and non-modified original warranty card which clearly indicates the name and address of the seller, the date and place of purchase, the product type and the IMEI or other serial number or alternatively ii) a legible and non-modified original purchase receipt which contains the same information, if such purchase receipt is presented to the seller/dealer of the Product.

8. This limited warranty is the Customer's sole and exclusive remedy against Nokia and Nokia's sole and exclusive liability against the Customer for defects or malfunctions of the Product. This limited warranty replaces all other warranties and liabilities, whether oral, written, (non-mandatory) statutory, contractual, in tort or otherwise. Nokia is in no event liable for any incidental, consequential or indirect damage, costs or expenses. Neither is Nokia in any event liable for any direct damage, costs or expenses, if the Customer is a legal person.

9. Any change or amendment to this limited warranty requires Nokia's prior written consent.

■ WARRANTY CARD

FILL IN WITH BLOCK LETTERS

Purchaser's Name:

_____

Address:

_____

_____

Country:

_____

Phone:

_____

Date of Purchase (dd/mm/yy):

|__|__| /|__|__| /|__|__|

Product Type (on phone type label under battery):

|__|__|__| – |__|__|__|

Product Model (on phone type label under battery):

|__|__|__|__|

Phone Serial No (on phone type label under battery):

|__|__|__|__|__|__|/|__|__| /|__|__|__|__|__|__|/|__|

Place of Purchase:

_____

Store Name:

_____

Store Address:

_____

Stamp

ITEM
IMEI

B