User's Guide for Nokia 2118

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

The information contained in this user guide was written for the Nokia 2118 product. Nokia operates a policy of ongoing development. Nokia reserves the right to make changes to any of the products described in this document without prior notice.

EXPORT CONTROLS

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

Issue 1

Contents

For your safety

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

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

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

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

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

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

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

Switch off near blasting
Follow any restrictions. Do not use the phone where blasting is in progress.

Use sensibly
Use only in the normal position as explained in the product documentation. Do not touch the antenna unnecessarily.

Qualified service
Only qualified personnel may install or repair this product.

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

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

Backup copies
Remember to make backup copies or keep a written record of all important information stored in your phone.

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

Emergency calls

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

About your phone

The wireless phone described in this guide is approved for use on the CDMA 800 network. Contact your service provider for more information about networks.

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

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

Network Services

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

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

Shared memory

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

Welcome

Congratulations on your purchase of the Nokia 2118 mobile phone. Your phone provides many functions which are practical for daily use, such as a hands-free loudspeaker, alarm clock, calculator, calendar, and more. To personalise your phone, you can set your favourite ring tones and select an Xpress-on™ colour cover.

■ Get help

Find your phone label

If you need help, Nokia Customer Care is available for assistance. Before calling, we recommend that you write down the electronic serial number (ESN) and have it available.

The ESN is found on the type label, which is located beneath the battery on the back of the phone.

Nokia support and contact information

For the latest version of this guide, downloads, services and additional information related to your Nokia product, please visit www.nokia-asia.com/support or your local Nokia web site.

Should you still require assistance, please refer to www.nokia-asia.com/contactus.

To check for the nearest Nokia care center location for maintenance services, you may like to visit www.nokia-asia.com/repair.

1. Nokia 2118 phone at a glance
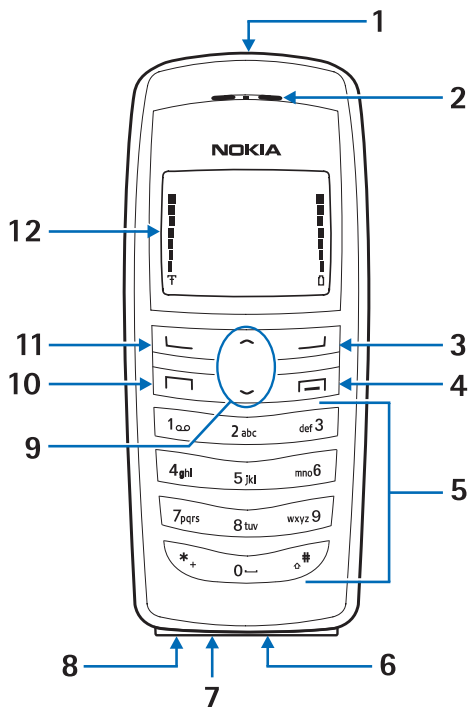
Power key (1)

Earpiece (2)

Right selection key (3)

End key (4)

Keypad (5)

Connection port (6)

Microphone (7)

Charger port (8)

Scroll up and down key (9)

Call key (10)

Left selection key (11)

Screen (12)

■ Standby mode screen

The standby mode screen is home base and indicates your phone is in standby mode.
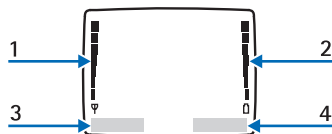
Signal strength (1) — A higher bar indicates more power in the signal.

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

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

Contacts (4) — Press the right selection key to select this option.

■ Quick keys

In the standby mode, the scroll key functions as follows:

Scroll up key — Activate the flashlight.

Scroll down key — Go to the contacts list.

■ Indicators and icons

Icon	Indicates...
✉	You have one or more text or picture messages. See "Read and reply" on page 22.
✆	You are making or answering a call with the device. See "Make a call" on page 8.
◻◻	You have one or more voice messages. See "Voice messages" on page 24.
⌐0	Your phone keypad is locked. See "Keyguard" on page 9.
✲	Your phone is set to the silent profile. See "Profiles" on page 33.
✐	The alarm clock is on. See "Alarm clock" on page 47.
◻	The countdown timer is running. See "Countdown timer" on page 51.
◔	The stopwatch timing is running in the background. See "Stopwatch" on page 52.

Icon	Indicates...
🔊	Integrated handsfree is active.
⏱	The timed profile is selected. See "Profiles" on page 33.
♁ or 🔊	An enhancement is connected to the phone.
🔒 or 🔓	Voice privacy encryption is active (or is not active) in the network.
△	Phone is roaming outside of your home network.
1x	Phone is in a 1XRTT network. See "Network Services" on page vii.

■ Get the most out of this guide

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

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

- Press means to press and release a key quickly. For example, press 7 means press the key on the keypad that is labelled with the number 7 and the letters pqrs.

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

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

- Scroll keys are used to move up and down in the menus.

- Call and end keys: Press the call key to place a call or to answer an incoming call. Press the end key to end a call or press and hold to return to standby mode.

■ Phone menus

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

Scroll method

1. In the standby mode, select *Menu*, and scroll through the main menu with the scroll up and down key.

2. When you arrive at a menu, use *Select* (the left selection key) to enter submenus.

   Select *Exit* from the main menu level or press the end key to return to standby mode from any menu or submenu.

   Select *Back* from the submenu level to return to the previous menu.

Shortcuts

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

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

For example, to select the *Meeting* profile, select *Menu* **3–3–1** in standby mode (*Menu* > 3 *Profiles* > 3 *Meeting* > 1 *Activate*). After a brief pause, the *Meeting* profile is activated.

In-phone help

Many features have brief descriptions (help text) that can be viewed on the display. To view these descriptions, scroll to a feature, and wait for about 15 seconds. If needed, select *More* to view all of the description, or *Back* to exit.

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

1. In the standby mode, select *Menu* > *Settings* > *Phone settings* > *Help text activation*.

2. Highlight and select *On* to display help text or *Off* to turn this feature off.

2. Set up your phone

■ Antenna

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

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

■ Battery

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

Remove the back cover
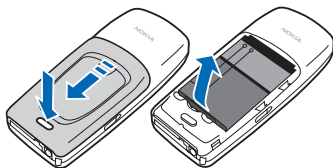
1. With the back of the phone facing you, push down on the button on the back of the phone.
2. Slide the back cover toward the bottom of the phone and remove.

Remove the battery

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

Replace the battery

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

   The battery label should face away from the phone.

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

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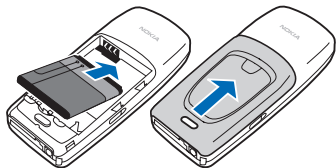
Replace the back cover

Slide the back cover toward the top of the phone until you hear a click and see the back cover release button lock into place.

Charge the battery

1. Plug the charger transformer into a standard ac outlet.

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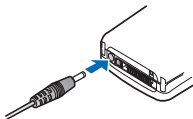
   After a few seconds, the battery indicator in the display starts to scroll from bottom to top. If the battery is completely discharged, it may take a few minutes before the charging indicator appears on the display or any calls can be made.

Turn your phone on or off

To turn your phone on or off, press and hold the power key on top of the phone for at least 3 seconds.
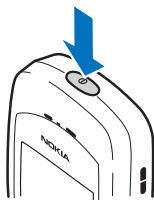
Connect the headset

A compatible headset may be purchased with your phone or separately as an enhancement. (See "Enhancements" on page 58.)

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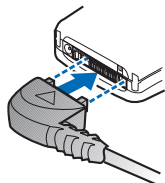
2. Position the headset on your ear.

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

   - Use the keypad to enter numbers.

   - Press the call key to place a call.

   - Press the end key to end a call.

■ Change the Xpress-on™ covers

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

Remove the back cover

See "Remove the back cover" on page 5 for instructions on removing the back cover.

Remove the front cover
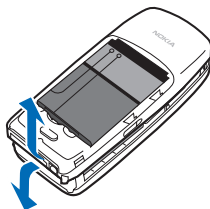
Gently pull the bottom of the front cover away from the rest of the phone and remove.

Install the key mat and front cover

1. Remove the key mat from the old front cover and place it into the new front cover as shown.
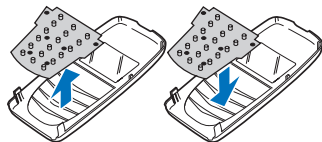
2. Press the front cover and key mat against the phone, and snap the front cover into place.
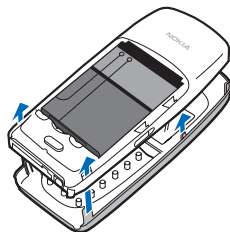
Replace back cover
See "Replace the back cover" on page 6.

■ Make a call

Use the keypad

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

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

Use the save contact option

1. In the standby mode, enter the phone number (including the area code) and select *Options* > *Save*, enter a name for the the contact, and select *OK*.

2. Press the call key to make the call, or select *Done* to return to standby mode.

Use the contacts list

1. In the standby mode, scroll down to display the contents of your contacts list.

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

Use the last dialled number

1. In the standby mode, press the call key to display the last 20 numbers dialled.

2. Scroll to the number (or name) you wish to redial, and press the call key.

A conference call

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

1. Make a call to the first participant.

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

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

4. Select *Flash*. The first participant is put on hold.

5. When the second participant picks up, press the 3 and then the call key to connect the calls.

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

■ Answer calls

Answer a call with the keypad locked

To answer a call with the keypad locked, press the call key. During the call, all features function as normal.

When you end or reject the call, the keypad automatically relocks. See "Keyguard" on page 9.

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

Adjust the volume during a call

To increase or decrease the volume during a call, scroll up or down during the call. When adjusting the volume, a bar chart appears in the display indicating the volume level.

Loudspeaker

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

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

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

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

Options during a call

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

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

2. Select an option.

■ Keyguard

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

When the keyguard is on, calls still may be possible to the official emergency number.

To unlock the keypad, select *Unlock* and press * within 2 seconds.

To lock the keypad, select *Menu* and press * within 2 seconds.

■ Use the flashlight

Your phone has a built-in flashlight that you can activate when the phone is in the standby mode or when there is a call in progress. To activate the flashlight, press and hold the scroll up key. The light stays on until you release the scroll up key.

You can also use the flashlight to alert you to an incoming call. For more information, see "Personalise a profile" on page 33.

3. Text entry

You can use two methods for entering text and numbers:

- Standard mode is the only way to enter text into the contacts list, and to rename caller groups.

- Predictive input is a quick and easy method for writing messages and creating a calendar note.

■ Standard mode

Text (Abc)

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

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

- Press 1 to enter a period (.).

- Press * to display special characters. See more about special characters on the following pages.

Numbers (123)

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

To enter a single number in Abc mode, press and hold the specific number key until the number appears.

Punctuation and special characters

While at any text entry screen, press * to display special characters (press and hold * if predictive text is on). Scroll to navigate through the list of special characters. Once a character is highlighted, select *Insert* to insert the character into your message.

Delete text

To delete text, you can use either option.

- Select *Clear* to backspace the cursor and delete a character.

- Select and hold *Clear* to backspace continuously and delete characters.

■ Predictive text input

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

Activate and deactivate

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

2. Select the language of your choice.

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

Enter text

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

6	6	5	4	2
O,	On,	Onl,	Onli,	Nokia,
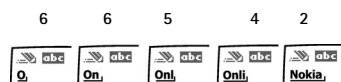
- Press 0 to enter a space and begin writing the next word.

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

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

- Press 1 to insert a period into your message.

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

- Press and hold the specific number key to enter a number.

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

  ABC Uppercase text: standard mode is on.

  abc Lowercase text: standard mode is on.

  Abc Sentence case text: standard mode is on.

  Abc Sentence case text: predictive text is on.

  abc Lowercase text: predictive text is on.

Delete text

To delete text, you can use either option.

- Select *Clear* to backspace the cursor and delete a character.

- Select and hold *Clear* to backspace continuously and delete characters.

4. Contacts list

The contacts list can hold up to 250 contacts with multiple numbers and text notes for each contact. The amount of numbers and text entries that you can save may vary, depending on length and the total number of entries in the contacts list.

■ Search

1. In the standby mode, select *Contacts* > *Search*.
2. Enter the first character of the contact name and highlight the contact you wish to view.
3. Select *Details* > *Options* and the action you want to apply to the contact.

■ Add new contacts

Save a name and number

1. In the standby mode, enter the phone number you wish to save.
2. Select *Options* > *Save*.
3. Enter the name, and select *OK* > *Done*.

Save a number (only)

1. In the standby mode, enter the phone number you wish to save.

2. Select and hold *Options*.

Save an entry

1. In the standby mode, select *Contacts* > *Add new*.
2. Enter the name, and select *OK*.
3. Enter the phone number, and select *OK* > *Done*.

Save voice mail dialling code

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

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

Write down number and process

1. Write down your voice mailbox number.
2. Call and check your voice mail as you normally would.

3. Write down your interaction with the recorded prompts step-by-step. Note that each voice mail service may vary. Your steps may resemble the following:

Dial 083210, pause 5 seconds, press 1, pause 2 seconds, press 1234, and press *.

Be precise; you will need this information in .

Insert dialling codes

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

The following dialling codes are available:

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

Set up voice mail with dialling codes

1. In the standby mode, select *Contacts* > *Speed dials*.

2. Scroll to an empty speed dialling slot, and select *Assign*.

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

4. Refer to dialling codes, and enter any codes as necessary using the information that you saved from .

For example, if you pause for 5 seconds after connecting to voice mail, enter p twice after the voice mailbox number, for example, 083210pp.

5. Enter any remaining pauses or other information that allows you to listen to your messages, and select *OK*.

6. Enter a name (such as voice mail), and select *OK*.

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

Save addresses and notes

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

1. In the standby mode, scroll down to display a list of entries in your contacts list.

2. Scroll to a name to which you want to add information.

3. Select *Details* > *Options* > *Add detail* > *E-mail*, *Web address*, *Postal addr.*, or *Note*.

4. Enter the text for the note or address, and select *OK*.

Save multiple numbers

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

1. In the standby mode, scroll down to display a list of entries. Highlight the entry you wish to add a phone number or text item.

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

3. Select *General*, *Mobile*, *Home*, *Office*, *Fax*, or *E-mail*, *Web address*, *Postal addr.*, or *Note*.

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

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

To change the default number for the contact entry.

1. In the standby mode, scroll down to the entry you wish to change, and select *Details*.

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

Set up voice tags

For more information on setting up voice tags and other voice features, see "Voice tags" on page 45.

Set up caller groups

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

Set up a group

1. In the standby mode, scroll down to display a list of entries in your contacts list.

2. Scroll to a name you want to add to a caller group.

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

4. Select the caller group to which you would like to add the name.

Choose an option

1. In the standby mode, select *Contacts* > *Caller groups* > *Family*, *VIP*, *Friends*, *Business*, or *Other*.

2. Scroll to highlight a group, and select one of the following caller group options:

Group name — Rename the group to your preference.

Group ringing tone — Set the ringing tone for the group.

Group logo — Turn the graphic for the caller group on or off.

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

Set up speed dialling

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

Assign a key to speed dialling

1. In the standby mode, select *Contacts* > *Speed dials*.

2. Scroll to any empty slot, and select *Assign*.

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

4. Enter the contact name for the number, and select *OK*.

   If *Speed dials* is off, the phone displays a prompt asking if you want to turn *Speed dials* on.

5. Select *Yes* to activate *Speed dials*.

Change speed dialling numbers

1. In the standby mode, select *Contacts* > *Speed dials*.

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

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

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

Delete speed dialling numbers

1. In the standby mode, select *Contacts* > *Speed dials*.

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

3. Select *Options* > *Delete* > *OK* to delete the key assignment.

■ Edit contacts list entries

1. In the standby mode, scroll down to display the contents of your contacts list.

2. Scroll to the entry you would like to edit, and select *Details*.

Edit phone number

1. Highlight the phone number you would like to edit and select *Options*.

2. Select one of the following options, then *OK*.

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

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

Delete number — Delete a phone number from the contact.

Use number — Display the phone number on the standby mode screen, ready to be called.

View — View the details of the contact.

Change type > *General*, *Mobile*, *Home*, *Office*, or *Fax* — Change the number type.

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

Add number — Add a number to the contact.

Add detail > *E-mail*, *Web address*, *Postal addr.*, or *Note* — Add to the contact.

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

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

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

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

Speed dial — Add the contact to your speed dial list.

Edit name — Edit the name of the contact.

View name — View the name of the contact.

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

E-mail address entry

1. Highlight the e-mail address entry you want to update and select *Options*.

2. Select one of the following options, then *OK*.

   Send e-mail — Send an e-mail.

   Edit detail — Edit existing details of e-mail.

   Delete detail — Delete existing e-mail.

   View — View the details of the e-mail contact.

   Change type > *General*, *Mobile*, *Home*, *Office*, or *Fax* — Change the number type.

   Add detail > *E-mail*, *Web address*, *Postal addr.*, or *Note* — Add to the contact.

   Add number — Add a number to the entry.

   Caller groups — Add the e-mail to an existing caller group.

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

Send bus. card — Send the contact a business card.

Edit name — Edit the name of the contact.

View name — View the name of the contact.

Delete — Delete the entire e-mail entry from your contacts list.

Edit web address

1. Highlight the web address entry you want to edit and select *Options*.

2. Select the option you wish to perform, then *OK*.

■ Delete contacts list entries

1. In the standby mode, select *Contacts* > *Delete*.

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

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

4. To delete the entire contents of your contacts list, select *Delete all* > *OK*.

5. Enter the security code, and select *OK*. See "Security settings" on page 39 for more information.

■ Add number list entries

Add number allows you to tag each phone number entry with a phone type.

1. In the standby mode, select *Contacts* > *Add number*.

2. Highlight a contact from the list, and select *Add*.

3. Select the tag as *General*, *Mobile*, *Home*, *Office*, or *Fax*, and enter the number.

■ Settings

Settings allows you to determine how your phone numbers are viewed and how much memory remains in the contacts list.

1. In the standby mode, select *Contacts* > *Settings*.

2. Select *Scrolling view* to select how names and numbers are viewed in Contacts list.

3. Select *Memory status* to determine the amount of space available in Contacts list.

■ Voice tags

Voice tags allows you to playback, change or delete voice tags.

In the standby mode, select *Contacts* > *Voice tags*, scroll to a voice tag, and select *Options* > *Playback*, *Change*, or *Delete*.

■ My number

In the standby mode, select *Contacts* > *My number* to display your phone's number.

■ Caller groups

Caller groups allows you to organise your contact information into groups.

1. In the standby mode, select *Contacts* > *Caller groups* > *Family*, *VIP*, *Friends*, *Business*, or *Other*.

2. Select *Group name*, *Group ringing tone*, *Group logo*, or *Group members*, and follow the directions.

■ Send and receive contacts (business cards)

You can send and receive an entry in your contacts list with a text message if supported by your wireless provider.

Send a business card

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

1. In the standby mode, scroll down to display the contents of your contacts list.

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

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

2. Select *Default number* or *All details* (only if contact has more than one phone number).

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

4. Select *OK*. The business card is sent.

5. Messages

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

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

■ Text messages

In the standby mode, select *Menu* > *Messages* > *Text messages* and from the following:

Create message > *Text* — Allows you to create and send messages. *Edit message* allows you to create or edit your message. *Add number*, *Add e-mail*, and *Add list* allows you to select the message recipients. Select *List recipients* to see current list of recipients. Select *Send* to send the message.

Create message > *Numeric page* — Allows you to send numeric pages. *Callback no.* allows you to edit your callback number. *Add number* and *Add list* allows you to select the message recipients. Select *List recipients* to see current list of recipients. Select *Send* to send the message.

Inbox — Allows you to check for received messages.

Sent items — Allows you to check for sent messages.

Archive — Allows you to save messages in an archive.

Templates — Inlcudes a selection of templates for creating messages.

My folders — Allows you to create and name your personal folders.

Distribution lists — Allows you to create and edit your personal mailing list for contacts.

Delete messages — Allows you to delete messages from a selected folder or all folders.

Message settings — Includes options for changing settings for reading, writing and sending messages.

Write and send

1. In the standby mode, select *Menu* > *Messages* > *Text messages* > *Create message* > *Text* > *Add number* or *Add e-mail*.

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

3. Repeat steps 1 and 2 to add more recipients, and select *OK*.

4. Select *Options* > *Edit message*.

5. Compose a message using the keypad, and select *Options* > *Send*.

Templates

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

1. In the standby mode, select *Menu* > *Messages* > *Text messages* > *Create message* > *Text* > *Edit message* > *Options* > *Use template*.

2. Highlight and select one of the available templates.

3. Enter the template into your new message.

4. Complete the message using the keypad.

5. Select *Options* > *Send*.

6. If you do not have any recipients you must add them with the *Add number* option.

Create a distribution list

1. In the standby mode, select *Menu* > *Messages* > *Text messages* > *Distribution lists* > *Options* > *Add list*.

2. Enter a name for the list, and select *OK*.

3. To add a contact to this list, select *Options* > *Add contact*, and add the contacts one by one.

Send a message to a distribution list

1. In the standby mode, select *Menu* > *Messages* > *Text messages* > *Create message* > *Text* > *Add list*.

2. Scroll to a distribution list and select *OK* > *Options* > *Send*.

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

Read and reply

When you receive a message, a notification message displays and the unopened letter icon (✉) appears in the display.

1. Select *Show* to read the message or *Exit* to dismiss the notification message.

   Use the scroll keys to view the whole message, if necessary.

   When unopened messages are in your inbox, ✉ is shown in the upper left corner during standby mode as a reminder.

2. Select *Options* > *Reply* > *Empty screen*.

3. Compose your reply using the keypad, and select *Options* > *Send*.

Choose a message option

Create message options

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

Preview — If a message contains a picture, previews the inserted picture before sending. Select *Back* to return to the list of options.

Send — Send the message to one recipient.

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

Settings — Set the priority of the message.

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

Clear text — Erases all text from your message.

Exit editor — Save the message to your sent items folder automatically, and leave the message editor.

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

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

Use template — Insert a predefined template into your message.

Insert picture — Insert a picture into your message.

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

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

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

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

Insert symbol — Insert a special character into your message. This displays only when the *Dictionary* option is on.

Dictionary — Select a predictive text language or select *Dictionary off* to turn this option off.

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

Read message options

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

Delete — Discard the message.

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

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

Save — Save the message to a folder.

Forward — Forward the message to another phone number.

Rename — Edit the title of the message.

Change sending options

In the standby mode, select *Menu* > *Messages* > *Text messages* > *Message settings* > *Send options* and the setting you wish to change:

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

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

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

Change other settings

In the standby mode, select *Menu* > *Messages* > *Text messages* > *Message settings* > *Other settings* and the setting you wish to change:

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

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

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

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

■ Voice messages

If you subscribe to voice mail, your
wireless provider will furnish you
with a voice mailbox number. You
need to save this number to your
phone to use voice mail. When you
receive a voice message, your phone
lets you know by beeping, displaying
a message, or both. If you receive
more than one message, your phone
shows the number of messages
received.

Save voice mailbox number

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

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

2. If the number is not displayed or
   incorrect, enter your voice
   mailbox area code and number.

3. Select *OK*.

Call and set up your voice mail

1. When you save the voice mailbox
   number, press and hold 1.

2. When you connect to voice mail
   and the prerecorded greeting
   begins, follow the automated
   instructions to set up your voice
   mail.

Listen to your voice messages

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

- Dial the number using the
  keypad.

- Press and hold 1.

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

- In the standby mode, select
  Menu > *Messages* > *Voice
  messages* > *Listen to voice
  messages*.

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

Automate voice mail

You can can automate voice mail with dialling codes. For more information, see "Save voice mail dialling code" on page 13.

■ Picture messages

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

Note: Picture message function can be used only if it is supported by your network operator or service provider. Only compatible devices that offer picture message features can receive and display picture messages.

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

Write and send

When a picture is added to a text message, the message converts to picture message. The message counter in the upper right of your display shows the characters available for you to type in.

1. In the standby mode, select *Menu* > *Messages* > *Text messages* > *Create message* > *Text* > *Edit message*.

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

3. Select *Insert picture*.

4. Scroll down through the pictures, and select *View*.

5. Select *Insert* to insert the picture into your message; otherwise select *Back*, scroll to another picture, and select *View* again.

6. To send the picture message, select *Options* > *Send*.

7. Select *Add number*.

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

9. Select *Options* > *Send*.

Picture images are not saved in *Sent items* and can only be received *Via text msg.*.

View a picture message

When you receive a picture message, the message icon (☒) appears in the display.

1. Select *Show* to view the picture message or select *Exit* to dismiss the notification message.

2. If you have more than one picture message, select the message of your choice.

   When you have unopened picture messages in your inbox, ☒ is shown in the upper left corner during standby mode as a reminder.

3. Scroll to view the whole picture if necessary.

4. Once you are finished, select *Back* to view the notification in the Inbox or *Options* for other choices such as *Reply* or *Forward*.

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

If your templates folder is full of pictures, select the picture you would like to replace.

■ Minibrowser messages

Minibrowser messaging is a network service. See "Network Services" on page vii for more information.

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

See "Minibrowser" on page 55 for more information on using the Minibrowser in your phone to access web pages.

■ Message folders

Save messages to folders

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

1. Open the received message or create a new message, and select *Options*.

2. Select *Save* > *Sent items*, *Templates*, *Archive*, or a folder you have created on your own.

Save the message to another folder

While viewing a message, select *Options* > *Save* and the destination folder.

View saved messages

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

2. Select and open the folder containing the message you wish to view.

3. Select the message you wish to view.

Inbox folder

Messages are automatically stored in the inbox after they have been read or if you select *Back* when a notification appears in standby mode.

Sent items folder

Messages that you have sent and messages that you have created but have not sent are automatically stored in the sent items folder.

When sending messages, set *Save to Sent items as sending* to *Always save* or *Always prompt* to ensure that your messages are saved. If *Save to Sent items as sending* is set to *Off*, sent messages are not stored in the sent items folder.

To change the settings, select *Menu* > *Messages* > *Text messages* > *Message settings* > *Other settings*.

Archive folder

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

Templates folder

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

My folders

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

Add a folder

1. In the standby mode, select *Menu* > *Messages* > *Text messages* > *My folders* > *Options* > *Add folder*.

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

Rename a folder

1. In the standby mode, select *Menu* > *Messages* > *Text messages* > *My folders*.

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

3. Select and hold *Clear* to delete the existing entry, then enter the new name for the folder, and select *OK* to confirm or *Back* to exit.

Delete a folder

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

1. In the standby mode, select *Menu* > *Messages* > *Text messages* > *My folders*.

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

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

■ Delete messages

If your message memory is full and you have more messages waiting at the network, ✉ blinks during in standby mode. You can do the following:

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

Delete a single message

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

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

2. Select the folder containing the message you wish to delete.

3. Select the message you wish to delete, and select *Options* > *Delete*.

4. Select *OK* to delete the message or *Back* to exit.

Delete all messages in a folder

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

2. Select the folder containing the messages you wish to delete and one of the following:

   All — Deletes all messages in all of the folders.

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

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

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

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

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

   User defined folders — All user defined folders that the user has added under *My folders* are displayed at the end of the predefined folders.

3. Select *OK* to delete the messages.

6. Call register

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

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

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

Send message — Send a message to the number.

View number — Display the number.

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

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

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

Delete — Clear the number from memory.

Call — Call the number.

■ View missed calls

The missed calls feature does not function when your phone is switched off. Missed calls are calls that were never answered.

1. In the standby mode, select *Menu* > *Call register* > *Missed calls*.

2. If a missed call notification appears, select *List*.

3. Scroll to a name or number, and select *Options*.

4. Select an option.

■ View received calls

Received calls are calls that have been answered.

1. In the standby mode, select *Menu* > *Call register* > *Received calls*.

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

3. Select an option.

■ View dialled numbers

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

1. In the standby mode, press the call key.

OR

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

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

3. Select an option.

■ Call times

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

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

2. Scroll down to view the most recent call times from this number; select *Back* to return to the options list.

■ Delete call registers

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

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

2. Select the type of calls you want to clear: *All*, *Missed*, *Received*, or *Dialled*.

■ Duration of calls

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

Last call

In the standby mode, select *Menu* > *Call register* > *Call duration* > *Last call duration* for more information.

Show call time on display

In the standby mode, select *Menu* > *Call register* > *Call duration* > *Last call duration* > *Details* > *Show call time on display* > *On* or *Off*.

Dialled calls

In the standby mode, select *Menu* > *Call register* > *Call duration* > *Duration of dialled calls* > *Details* for more information.

Received calls

In the standby mode, select *Menu* > *Call register* > *Call duration* > *Duration of received calls* > *Details* for more information.

All calls

In the standby mode, select *Menu* > *Call register* > *Call duration* > *Duration of all calls* for more information.

Life timer

In the standby mode, select *Menu* > *Call register* > *Call duration* > *Life timer*.

Clear timers

In the standby mode, select *Menu* > *Call register* > *Call duration* > *Clear timers*, enter your security code, and select *OK*.

■ Duration of data/fax calls

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

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

In the standby mode, select *Menu* > *Call register* > *Data/fax calls* and one of the following options:

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

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

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

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

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

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

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

■ Duration of minibrowser

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

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

In the standby mode, select *Menu* > *Call register* > *Minibrowser calls* and one of the following options:

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

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

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

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

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

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

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

7. Profiles

Profiles define how your phone reacts when you receive a call or message, how your keypad sounds when you press a key, and more. Ringing options, keypad tones, and other settings for each of the available profiles can be left at their default setting, or personalised to suit your needs. The following profiles are available: *General*, *Silent*, *Meeting*, *Outdoor*, and *Pager*.

Profiles are also available for enhancements such as a headset and car kit. See "Enhancement settings" on page 39.

■ Activate

In the standby mode, select *Menu* > *Profiles*, the profile of your choice, and *Activate*.

■ Personalise a profile

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

1. In the standby mode, select *Menu* > *Profiles*, the profile you wish to personalise, and *Personalise*.

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

You cannot rename the *General* profile.

■ Set a timed profile

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

1. In the standby mode, select *Menu* > *Profiles*, the profile you want activate and set for timed expiration, and *Timed*.

2. Enter the time for the profile to expire, and select *OK*.

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

8. Settings

Use this menu to set or change the time and date settings, call settings, phone settings, tone settings, enhancement settings, security settings, network settings and to restore the factory settings.

■ Call settings

Anykey answer

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

In the standby mode, select *Menu* > *Settings* > *Call settings* > *Anykey answer* > *On* or *Off*.

Automatic redial

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

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

Speed dialling

You can activate or deactivate *Speed dialling*. In the standby mode, select *Menu* > *Settings* > *Call settings* > *Speed dialling* > *On* or *Off*.

Minibrowser confirmation

You can specify whether or not you want your phone to display messages when you begin or end a browser session.

Select *Menu* > *Settings* > *Call settings* > *Minibrowser confirmation* and one of the following options:

None — No confirmation notes are displayed.

On connection — Phone asks you to confirm your awareness to possible charges incurred for Internet access.

On exit — Phone asks you to confirm your wish to end browsing.

Both — Confirmation required before connecting to the Internet and before you terminate a browser session.

Calling card

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

Save information

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

2. Enter your security code, and select *OK*.

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

4. Select one of the following sequence types:

   Access no. + phone no. + card no. — Dial 0-800 access number, phone number, then card number and PIN, if required.

   Access no. + card no. + phone no. — Dial 0-800 access number, card number and PIN, if required, then phone number.

   Prefix + phone no. + card no. — Dial the prefix (numbers that must precede the phone number) and phone number you want to dial, then card number and PIN, if required.

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

6. Select *Card name*.

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

Contact your calling card company for more information.

Make calls

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

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

2. Enter your security code, and select *OK*. (See "Access codes" on page 40.)

3. Scroll to the calling card of your choice, and select *Options* > *OK*.

4. Press the end key to return to standby mode; then enter the phone number, including any prefix (such as 0 or 1) that your calling card may require when you make a calling card call. See your calling card for instructions.

5. Press and hold the call key for a few seconds until *Card call* is displayed.

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

Data or fax calls

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

If your wireless service provider supports this feature, you can set up the phone to send or receive data or fax calls when a terminal, such as a PDA or PC, is connected.

For better performance during data calls, place the phone on a stationary surface. Do not move the phone by holding it in your hand during a data call.

For more information on connectivity, refer to the PC/PDA Connectivity Guide. The PC/PDA Connectivity Guide can be downloaded from the Nokia website at www.nokia-asia.com/us.

1. In the standby mode, select *Menu* > *Settings* > *Call settings* > *Data/fax calls* > *Incoming data/ fax call* and one of the following options:

   Normal — The phone receives incoming calls as usual.

   Data calls only — The phone receives only data calls.

   Fax calls only — The phone receives only fax calls.

2. Select *Data calls only* or *Fax calls only*.

3. When you are finished receiving the fax or data call, repeat steps 1 and 2, and select *Normal*.

Data transfer

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

In the standby mode, select *Menu* > *Settings* > *Call settings* > *Data/fax calls* > *Data rate display* > *Graphic* or *Off*.

Call summary

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

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

■ Phone settings

Phone language

In the standby mode, select *Menu* > *Settings* > *Phone settings* > *Phone language* and the language of your choice.

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

Automatic keyguard

You can set the keypad of your phone to lock automatically after a preset time delay.

1. In the standby mode, select *Menu* > *Settings* > *Phone settings* > *Automatic keyguard* > *On* or *Off*.

2. If you select *On*, *Set delay:* appears.

3. Enter the delay (in hh:mm format), and select *OK*.

When keyguard is on, it may be possible to dial the emergency number.

DTMF tones

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

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

Set type

In the standby mode, select *Menu* > *Settings* > *Phone settings* > *DTMF tones* > *Manual DTMF tones* and on of the following options:

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

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

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

Set length

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

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

Welcome note

You can write a welcome note that briefly appears whenever you switch your phone on, if provided by your service provider.

Predictive text input is not available for entering welcome note text.

1. In the standby mode, select *Menu* > *Settings* > *Phone settings* > *Welcome note*.

2. Enter a note (up to 44 characters). Press * to display and select from available special characters.

3. When you are finished, select *Options* > *Save*.

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

Banner

Banner is a network service. See "Network Services" on page vii for more information.

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

In the standby mode, select *Menu* > *Settings* > *Phone settings* > *Banner* > *Default* or *Personalise*.

Help text activation

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

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

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

Display brightness

You can change the brightness of your phone display.

1. In the standby mode, select *Menu* > *Settings* > *Phone settings* > *Display brightness*.

2. Scroll up or down to adjust the brightness level to your preference.

3. Select *OK* to accept your settings.

■ Time and date settings

Time

Show or hide the clock

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

Set the time

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

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

3. Select *am* or *pm* (this option displays only when 12-hour format is in use).

Change the format

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

Date

Show or hide the date

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

Set the date

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

Change the date format

1. In the standby mode, select *Menu* > *Settings* > *Time and date settings* > *Date* > *Date format* and the format of your choice.

2. With *Date* on the display, select *Date separator*, and the separator of your choice.

Set the auto-update of date and time

Auto-update is a network service. See "Network Services" on page vii.

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

In the standby mode, select *Menu* > *Settings* > *Time and date settings* > *Auto-update of date & time* > *On*, *Confirm first*, or *Off*.

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

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

■ Tone settings

From this menu, you can adjust the ringing volume, keypad tones, and other tone settings for the currently active profile. See "Personalise a profile" on page 33.

■ Enhancement settings

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

In the standby mode, select *Menu* > *Settings* > *Enhancement settings* > *Headset*, *Handsfree*, *Text phone*, or *Charger* and the desired accessory.

■ Security settings

Restrict calls

Call restriction is a network service. See "Network Services" on page vii for more information.

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

Contact your service provider for the restriction password.

1. In the standby mode, select *Menu* > *Settings* > *Security settings* > *Call restrictions*.

2. Enter the security code, and select *OK*.

3. Select the type of calls you wish to restrict:

   Restrict outgoing calls — Calls cannot be made.

   Restrict incoming calls — Calls cannot be received.

4. Scroll to an option: *Select*, *Add restriction*, *Edit*, or *Delete*.

   Note: Edit and Delete options are available only if a restriction is added previously.

Access codes

The security and lock codes control access to features and is supplied with the phone. The preset security code is 12345. Once you change the security code, keep the new code secret and in a safe place separate from your phone.

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

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

Phone lock

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

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

1. In the standby mode, select *Menu* > *Settings* > *Security settings* > *Access codes* > *Phone lock*.

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

3. Select one of the following options:

   On turns the phone lock feature on immediately after the phone is turned off and then on.

   Off immediately turns off the phone lock feature.

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

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

Allowed phone number when phone locked

When phone lock is on, the only outgoing calls that can be made are to the emergency number (for example, 111 or 000 or other official emergency number) and the number stored in the *Allowed number when lock active* location.

1. In the standby mode, select *Menu* > *Settings* > *Security settings* > *Access codes* > *Allowed number when lock active*.

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

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

Change the lock code

The lock code allows you to access the phone when it is locked.

1. In the standby mode, select *Menu* > *Settings* > *Security settings* > *Access codes* > *Change lock code*.

2. Enter the current lock code (default is **12345**), and select *OK*.

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

4. Enter the new lock code again, and select *OK*.

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

The security code can be used for the lock code.

Change the security code

The security code is needed for tasks such as deleting all contacts or restoring factory settings.

1. In the standby mode, select *Menu* > *Settings* > *Security settings* > *Access codes* > *Change security code*.

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

3. Enter the new security code (5 characters), and select *OK*.

4. Enter the new security code again, and select *OK*.

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

Voice privacy

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

In the standby mode, select *Menu* > *Settings* > *Security settings* > *Voice privacy* > *On* or *Off*.

■ Network

The *Network* menu allows you to personalise the way your phone chooses a network in which to operate while you are within or outside of your primary or home system.

In the standby mode, select *Menu* > *Settings* > *Network* > *Home only* or *Automatic*.

Your phone is set to search for the most cost-effective network. If your phone does not find a preferred network, it selects a network automatically based on the option you choose in the *Network*.

■ Network services features

The following features are network services. See also "Network Services" on page vii.

Store a feature code

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

2. Enter the feature code from your service provider (for example, *81 for activating *Divert if busy*), and select *OK*.

3. Select *Call divert*.

4. Scroll to the type of forwarding that matches the feature code you entered (for example, *Divert if busy*), select *Activate*.

   The activated feature code is now stored in your phone, and you are returned to the *Feature code:* prompt. Continue entering other feature codes (for example, #81 to cancel *Divert if busy*), or press the end key to return to standby mode.

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

Call diverting

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

Activate

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

1. In the standby mode, select *Menu* > *Settings* > *Network services* > *Call divert* and one of the following options:

Divert all calls — Diverts all calls to the number you specify.

Divert if busy — Divert incoming calls when you are in a call.

Divert if not answered — Divert incoming calls to another number if you are unable to answer. You can set a delay before diverting takes place.

Divert if out of reach — Divert incoming calls when your phone is off.

Cancel all diverts — Cancel any call diverting options you have set.

2. Select *Activate*.

3. Enter the number to which your calls, data, or other information are diverted, and select *OK*.

Cancel

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

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

Call waiting

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

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

   The first call is put on hold.

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

■ Restore factory settings

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

1. In the standby mode, select *Menu* > *Settings* > *Restore factory settings*.

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

9. Voice

■ Voice dialling

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

Before using voice tags, note the following:

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

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

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

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

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

Assign a voice tag to an entry

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

1. In the standby mode, scroll down to enter the contacts list.

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

3. Select *Start*, then speak clearly into the microphone.

Do not select *Quit* unless you want to cancel the recording.

The phone automatically stops recording, saves, and replays the voice tag. 🔁 appears next to the phone numbers which have voice tags assigned.

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

Dial a number

1. Select and hold *Contacts*.

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

3. Pronounce the voice tag clearly into the microphone.

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

Voice tags

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

Play back

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

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

3. Select *Options* > *Playback*.

Modify

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

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

3. Select *Options* > *Change*.

4. Select *Start*, then speak clearly into the microphone. The phone repeats your voice tag, and *Voice tag saved* appears.

Delete

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

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

3. Select *Options* > *Delete*. *Delete voice tag?* appears.

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

■ Voice commands

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

Add a voice tag

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

1. In the standby mode, select *Menu* > *Voice* > *Voice commands*.

2. Select the phone function you wish to tag: *Profiles*, *Voice mailbox*, *Voice recorder* or *Call register*.

3. If necessary, scroll to an option associated with that function, and select *Options* > *Add command*.

4. Select *Start*, and speak the voice tag clearly into the microphone.

Do not select *Quit* unless you want to cancel the recording.

The phone replays then saves the recorded tag. ⬡ appears next to commands that have voice tags assigned.

Activate a voice command

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

1. Select and hold *Contacts*.

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

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

Voice tag options

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

Playback — Listen to the voice command tag.

Change — Change the voice command.

Delete — Erase the voice command tag.

■ Voice recorder

This feature allows you to record speech or sound with your phone and listen to them later. The total available time is 60 seconds if no memos have been stored. The maximum length of a recording depends on how much memory remains available.

Record speech or sound

1. In the standby mode, select *Menu* > *Voice* > *Voice recorder* > *Record*.

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

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

4. Enter a name for the recording, and select *OK*. The recording is saved to the *Recordings list*.

Voice recorder options

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

Playback — Listen to the recording using the earpiece.

Delete — Erase the recording.

Edit title — Rename the recording.

Add alarm — Add an alarm to the recording.

10. Organiser

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

■ Alarm clock

Set an alarm

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

If an alarm is not set

1. In the standby mode, select *Menu* > *Organiser* > *Alarm clock*.

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

3. Select *am* or *pm* if 12-hour clock format is on.

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

If an alarm is set

1. In the standby mode, select *Menu* > *Organiser* > *Alarm clock* > *On*.

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

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

Alarm conditions

When the alarm sounds, your phone beeps, vibrates (if vibrate alert is on in the currently active profile), and lights up.

With the phone on, select *Stop* to shut the alarm off or *Snooze*. If you select *Snooze*, the alarm stops for 10 minutes, and *Snooze on* appears in the display.

If you do not press a key, the alarm stops (snoozes) for 5 minutes, then sounds again.

If the alarm time is reached while the phone is switched off, the phone switches itself on and starts sounding the alarm tone. If you select *Stop*, the device asks whether you want to activate the phone for calls. Select *No* to switch off the device or *Yes* to make and receive calls. Do not select *Yes* when wireless phone use may cause interference or danger.

Turn an alarm off

In the standby mode, select *Menu* > *Organiser* > *Alarm clock* > *Off*.

Calendar

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

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

Open

In the standby mode, select *Menu* > *Organiser* > *Calendar*.

To move the cursor in some calendar views, use the scroll keys.

Go to a date

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

2. Enter the date (for example, 15/07/2005), and select *OK*.

Note a specific date

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

1. Go to the date for which you want to set a reminder. (See "Go to a date" on page 48.)

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

3. Select one of the following note types:

   Meeting — Enter the subject and select *Options* > *Save*. Enter a location and select *Options* > *Save*. Enter a start and end time. Choose an alarm option.

   Call — Enter the phone number and select *Options* > *Save*. Enter a name and select *Options* > *Save*. Enter a time. Choose an alarm option.

   Birthday — Enter the person's name and select *Options* > *Save*. Enter the year of birth. Choose an alarm option. Enter a time.

   Memo — Enter the subject and select *Options* > *Save*. Enter an end date. Choose an alarm option. Enter a time.

   Reminder — Enter the reminder and and select *Options* > *Save*. Choose an alarm option. Enter a time.

View notes (day view)

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

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

2. Scroll to the date containing the note. Days with notes appear in bold type.

3. Select *Options* > *Day notes*.

4. To view a highlighted note, select *Options* > *View*.

Options while viewing a list of notes

Select *Options* while viewing the day's notes and one of the following:

View — View the full note.

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

Delete — Delete the note.

Edit — Edit the note.

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

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

Tip: *Repeat* is not available for *Birthday* note.

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

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

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

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

Send a note

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

2. Scroll to the date containing the note you wish to send. Days with notes appear in bold type.

3. Select *Options* > *Day notes*.

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

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

6. If you select *Via text msg.*, select *Add number*.

7. Enter the number for the recipient; or select *Search* to retrieve a number from the contacts list, and select *OK*.

8. Select *Options* > *Send*.

Receive a note in calendar format

When you receive a calendar note, your phone displays *Calendar note received*. Save the note in your calendar and set an alarm for any date and time.

View notes

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

2. Scroll to view the entire message, if necessary.

Save notes

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

Discard notes

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

■ Calculator

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

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

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

2. Enter the first number in the calculation.

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

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

3. Enter the second number in your calculation.

4. Select *Options* (equals is highlighted).

To perform a square or square root calculation, select *Options* > *Square* or *Square root*. Select *Options* > *Change sign* or scroll to change the sign of your result.

Currency converter

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

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

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

   In domestic — converts foreign currency to domestic currency.

   In foreign — converts domestic currency to foreign currency.

If you have not done so already, you are prompted to enter the exchange rate.

3. Enter the exchange rate (press # to insert a decimal), and select *OK*.

You can also edit the exchange rate at any time.

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

1. In the standby mode, select *Menu* > *Organiser* > *Calculator* > *Options* > *Exchange rate* > *Foreign unit expressed in domestic units* or *Domestic unit expressed in foreign units*.

Foreign unit expressed in domestic units — The number of home units it takes to make one unit of foreign currency.

Domestic unit expressed in foreign units — The number of foreign units it takes to make one unit of your home currency.

2. Enter the exchange rate, and select *OK*.

■ Countdown timer

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

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

Set the countdown timer

1. In the standby mode, select *Menu* > *Organiser* > *Countdown timer*.

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

3. Enter a note for the timer, and select *OK*.

appears in standby mode when the countdown timer is set.

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

- Press any key during the alarm to stop the timer.

- After 30 seconds the timer alert expires automatically.

Change the time

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

1. In the standby mode, select *Menu* > *Organiser* > *Countdown timer* > *Change time*.

2. Enter the new time, and select *OK*.

3. Leave the note as it was, or enter a new note, and select *OK*.

Stop the timer before the alarm sounds

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

In the standby mode, select *Menu* > *Organiser* > *Countdown timer* > *Stop timer*.

■ Stopwatch

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

Using the stopwatch or allowing it to run in the background when using other features increases the demand on battery power and reduces the battery life.

Split or lap time

Use the split time or lap time functions for activities where you need to pace yourself.

1. In the standby mode, select *Menu* > *Organiser* > *Stopwatch* > *Split timing* or *Lap timing* > *Start*.

   Split timing — You can use the split time function for such activities as a long distance race when you need to pace yourself. Select *Split* to note the lapsed time. The timer continues to run and the split time appears below the running time. Each time you select *Split*, the new measured time appears at the beginning of the list.

   Lap timing — You can use the *Lap* time function when you want to track how long it takes to complete each cycle or lap. Select Lap to note the lap time. The clock stops, then immediately from zero. The lap time appears below the running time. Each time you select *Lap*, the new measured time appears at the beginning of the list.

2. Select *Stop* to end timing and display total time.

Save, view or delete times

To save a time while the clock is running, select *Stop* > *Options* > *Save*, enter a name for the measurement, and select *OK*. If you do not enter a name, the total time is used as the default title for the lap or split time.

To view the last measured time, select *Menu* > *Organiser* > *Stopwatch* > *Split timing* or *Lap timing* > *Show last*.

To browse saved times, select *Menu* > *Organiser* > *Stopwatch* > *Split timing* or *Lap timing* > *View times*.

To delete a saved time, select
Menu > *Organiser* > *Stopwatch* >
Split timing or *Lap timing* > *View
times*. Select the time you wish to
delete and *Options* > *Delete times*.
Select *OK* at *Delete?*.

You can delete saved times with the
Delete all or *One by one* option.

Operation note

If you press the end key and return to
standby mode, the clock continues
to run in the background, and ☐
appears in the upper left corner of
the screen.

To return to the stopwatch screens,
do the following:

1. In the standby mode, select
   Menu > *Organiser* > *Stopwatch* >
   Continue.

2. To stop the clock, select *Stop*.

11. Games

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

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

■ Play a game

1. In the standby mode, select *Menu* > *Games* > *Select game*.

2. Scroll to a game.

3. Options and submenus vary with each game. Select one of the following options, if supported by the game:

    New game — Launches a new game.

    High scores — View the high scores for this game (if previously played).

    Instructions — View instructions for playing the game. Select *More* for more information.

■ Game settings

In the standby mode, select *Menu* > *Games* > *Settings* > *Game sounds*, *Game lights*, or *Shakes*.

12. Minibrowser

Minibrowser is a carrier dependent feature and a network service. See "Network Services" on page vii, for more information.

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

Your device may have some bookmarks loaded for sites not affiliated with Nokia. Nokia does not warrant or endorse these sites. If you choose to access them, you should take the same precautions, for security and content, as you would with any Internet site.

■ Mobile Internet access

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

Your wireless provider has created a home page and set up your browser to go to this page when you log on to the mobile Internet. Once at your service provider's home page, you may find links to a number of other sites.

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

■ Sign on to the mobile Internet

In the standby mode, select *Menu* > *Minibrowser* > *Connect*.

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

Navigate the mobile Internet

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

Phone keys

- To browse the WAP site, scroll up or down.

- Select a highlighted item.

- To enter text, press # to switch text input modes and then press 0-9.

- To enter special characters, press *.

Even if the broswer page does not have a *Back* option, you can also press the end key to go back one page.

Receive a call while online

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

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

- To reject the incoming call, press the end key.

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

If your wireless service provider does not support incoming calls while browsing, incoming calls are automatically forwarded to voice mail.

Make an emergency call while online

You can end your data connection and make an emergency call.

1. To close your mobile Internet connection, press the end key.

2. Press the end key as many times as needed to clear the display and ready the phone for calls.

3. Enter the emergency number for your present location (for example, 111 or 000). Emergency numbers vary by location.

4. Press the call key.

Disconnect

To close your mobile Internet connection, press and hold the end key.

13. PC connectivity

With the PC Suite you can, for example, create and send text and picture messages, synchronise contacts and calendar between your phone and a compatible PC. You may find more information for PC suite in the support area on the Nokia web site, www.nokia-asia.com.

Some of the features in PC Suite are carrier dependent.

14. Enhancements

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

⚠️ **Warning:** Use only batteries, chargers and enhancements approved by Nokia for use with this particular model. The use of any other types may invalidate any approval or warranty, and may be dangerous. For availability of approved enhancements, please check with your dealer.

A few practical rules about accessories and enhancements:

- Keep all accessories and enhancements out of the reach of small children.

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

- Check regularly that enhancements installed in a vehicle are mounted and are operating properly.

- Installation of any complex car enhancements must be made by qualified personnel only.

Power

- Standard Li-Ion Battery (BL-5C)
- Retractable Charger (AC-1)
- Travel Charger (ACP-12)
- Standard Travel Charger (ACP-7)
- Mobile Charger (LCH-12)

Audio

- Headset (HS-5)
- Retractable Headset (HS-10)
- Boom Headset (HDB-4)
- FM Stereo Headset (HS-2R)
- Loopset (LPS-4)

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

Data

- Data Cable (CA-42)
- Desk Stand with Sync (DCV-14)

Car

- Car Installation Kit (CARK-126)
- Headrest Handsfree (BHF-1)
- Mobile Holder (MBC-15S)
- Full Car Kit (CK-6)

Covers

- Xpress-on Colour Covers

15. Reference information

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

■ Batteries and chargers

Your device is powered by a rechargeable battery. The full performance of a new battery is achieved only after two or three complete charge and discharge cycles. The battery can be charged and discharged hundreds of times but it will eventually wear out. When the talk and standby times are noticeably shorter than normal, buy a new battery. Use only Nokia approved batteries, and recharge your battery only with Nokia approved chargers designated for this device.

Unplug the charger from the electrical plug and the device when not in use. Do not leave the battery connected to a charger after the battery has finished charging. Overcharging may shorten its lifetime. If left unused, a fully charged battery will lose its charge over time. Temperature extremes can affect the ability of your battery to charge.

Use the battery only for its intended purpose. Never use any charger or battery that is damaged.

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

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

Do not dispose of batteries in a fire as they may explode. Batteries may also explode if damaged. Dispose of batteries according to local regulations. Please recycle when possible. Do not dispose as household waste.

Nokia Battery Authentication Guidelines (for batteries with Nokia Hologram labels)

Always use original Nokia batteries for your safety. To check that you are getting an original Nokia battery, purchase it from an authorised Nokia dealer, look for the Nokia Original Enhancements logo on the packaging and inspect the hologram label using the following steps:

Successful completion of the four steps is not a total assurance of the authenticity of the battery. If you have any reason to believe that your battery is not an authentic original Nokia battery, you should refrain from using it and take it to the nearest authorised Nokia service point or dealer for assistance. Your authorised Nokia service point or dealer will inspect the battery for authenticity. If authenticity cannot be verified, return the battery to the place of purchase.

How do you check the authentication features on the hologram label?

Step 1:

When looking at the hologram label, you should see the Nokia connecting hands symbol from one angle and the Nokia Original Enhancements logo when looking from another angle.

Step 2:

When you angle the hologram to the left, right, down, and up sides of the logo, you should see 1, 2, 3, and 4 dots on each side respectively.

Step 3:

Scratch the side of the label to reveal a 20-digit code, for example 12345678919876543210. Turn the battery so that the numbers are facing upwards. The 20-digit code reads starting from the number at the top row followed by the bottom row.

Step 4:

Confirm that the 20-digit code is valid by verifying it at the Nokia website or through a text message.

- Through the Internet:

  Go to www.nokia-asia.com/ batterycheck and follow the instructions; or

- Create a text message:

  Key in the 20-digit code, for example,12345678919876543210 and send to

  +61 427 151515

  National and international operator charges will apply.

  You should receive a message indicating whether the code can be authenticated.

What if you battery is not verified as authentic?

If you cannot confirm that your Nokia battery with the hologram label is an authentic Nokia battery, please do not use the battery, but take it to the nearest authorised Nokia service point or dealer for assistance. The use of a battery that is not approved by the manufacturer may be dangerous and may result in poor performance and damage to your device and its enhancements. It may also invalidate any approval or warranty applying to the device.

To find out more about original Nokia batteries visit www.nokiaoriginals.com.

■ Battery information

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

Charging times
The following charging times are approximate:

Charger options	ACP-12	ACP-7
BL-5C Li-Ion battery	Up to 1.5 hours	Up to 3 hours

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

Function	Digital
Talk time	3.5 to 4.5 hours
Standby time	111 to 169 hours

16. Care and maintenance

Your device is a product of superior design and craftsmanship and should be treated with care. The suggestions below will help you protect your warranty coverage and enjoy your device for many years.

- Keep the device and all its parts and enhancements out of the reach of small children.

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

- Check regularly that enhancements installed in a vehicle are mounted and are operating properly.

- Installation of any complex car enhancements must be made by qualified personnel only.

- Keep the device dry. Precipitation, humidity, and all types of liquids or moisture can contain minerals that will corrode electronic circuits. If your device does get wet, remove the battery and allow the device to dry completely before replacing it.

- Do not use or store the device in dusty, dirty areas. Its moving parts and electronic components can be damaged.

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

- Do not store the device in cold areas. When the device returns to its normal temperature, moisture can form inside the device and damage electronic circuit boards.

- Do not attempt to open the device other than as instructed in this guide.

- Do not drop, knock, or shake the device. Rough handling can break internal circuit boards and fine mechanics.

- Do not use harsh chemicals, cleaning solvents, or strong detergents to clean the device.

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

- Use only the supplied or an approved replacement antenna. Unauthorised antennas, modifications, or attachments could damage the device and may violate regulations governing radio devices.

- Use chargers indoors.

All of the above suggestions apply equally to your device, battery, charger, or any enhancement. If any device is not working properly, take it to the nearest authorised service facility for service.

Before sending your device to a service facility, create a backup of data you want to keep such as contacts and calendar notes.

17. Additional safety information

■ Operating environment

Remember to follow any special regulations in force in any area and always switch off your device when its use is prohibited or when it may cause interference or danger. Use the device only in its normal operating positions.

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

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

Parts of the device are magnetic. Metallic materials may be attracted to the device, and persons with a hearing aid should not hold the device to the ear with the hearing aid. Always secure the device in its holder, because metallic materials may be attracted by the earpiece. Do not place credit cards or other magnetic storage media near the device, because information stored on them may be erased.

■ Medical devices

Operation of any radio transmitting equipment, including wireless phones, may interfere with the functionality of inadequately protected medical devices. Consult a physician or the manufacturer of the medical device to determine if they are adequately shielded from external RF energy or if you have any questions. Switch off your phone in health care facilities when any regulations posted in these areas instruct you to do so. Hospitals or health care facilities may be using equipment that could be sensitive to external RF energy.

Pacemakers

Pacemaker manufacturers recommend that a minimum separation of 6 inches (15.3 cm) be maintained between a wireless phone and a pacemaker to avoid potential interference with the pacemaker. These recommendations are consistent with the independent research by and recommendations of Wireless Technology Research. To minimise the potential for interference, persons with pacemakers should

- Always keep the device more than 6 inches (15.3 cm) from their pacemaker when the device is switched on
- Not carry the device in a breast pocket
- Hold the device to the ear opposite the pacemaker

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

Hearing Aids

Some digital wireless devices may interfere with some hearing aids. If interference occurs, consult your service provider.

■ Vehicles

RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles such as electronic fuel injection systems, electronic antiskid (antilock) braking systems, electronic speed control systems, air bag systems. For more information, check with the manufacturer or its representative of your vehicle or any equipment that has been added.

Only qualified personnel should service the device, or install the device in a vehicle. Faulty installation or service may be dangerous and may invalidate any warranty that may apply to the device. Check regularly that all wireless device equipment in your vehicle is mounted and operating properly. Do not store or carry flammable liquids, gases, or explosive materials in the same compartment as the device, its parts, or enhancements. For vehicles equipped with an air bag, remember that an air bag inflates with great force. Do not place objects, including installed or portable wireless equipment in the area over the air bag or in the air bag deployment area. If in-vehicle wireless equipment is improperly installed and the air bag inflates, serious injury could result.

■ Potentially explosive environments

Switch off your device when in any area with a potentially explosive atmosphere and obey all signs and instructions. Potentially explosive atmospheres include areas where you would normally be advised to turn off your vehicle engine. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death. Switch off the device at refuelling points such as near gas pumps at service stations. Observe restrictions on the use of radio equipment in fuel depots, storage, and distribution areas, chemical plants or where blasting operations are in progress. Areas with a potentially explosive atmosphere are often but not always clearly marked. They include below deck on boats, chemical transfer or storage facilities, vehicles using liquefied petroleum gas (such as propane or butane), and areas where the air contains chemicals or particles such as grain, dust or metal powders.

Using your device while flying in aircraft is prohibited. Switch off your device before boarding an aircraft. The use of wireless telephones in an aircraft may be dangerous to the operation of the aircraft, disrupt the wireless telephone network, and may be illegal.

FCC regulations prohibit using your wireless device while in the air. The use of wireless telephones in an aircraft may be dangerous to the operation of the aircraft, disrupt the wireless telephone network, and may be illegal.

Failure to observe these instructions may lead to suspension or denial of telephone services to the offender, legal action, or both.

■ Emergency calls

Important: Wireless phones, including this phone, operate using radio signals, wireless networks, landline networks, and user-programmed functions. Because of this, connections in all conditions cannot be guaranteed. You should never rely solely on any wireless phone for essential communications like medical emergencies.

To make an emergency call:

1. If the phone is not on, switch it on. Check for adequate signal strength.

2. Press the end key as many times as needed to clear the display and ready the phone for calls.

3. Enter the official emergency number for your present location. Emergency numbers vary by location.

4. Press the call key.

If certain features are in use, you may first need to turn those features off before you can make an emergency call. Consult this guide or your service provider. When making an emergency call, give all the necessary information as accurately as possible. Your wireless phone may be the only means of communication at the scene of an accident. Do not end the call until given permission to do so.

■ Certification information (SAR)

THIS DEVICE MEETS INTERNATIONAL GUIDELINES FOR EXPOSURE TO RADIO WAVES

Your mobile device is a radio transmitter and receiver. It is designed and manufactured not to exceed the limits for exposure to radio frequency (RF) recommended by international guidelines (ICNIRP). These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines were developed by independent scientific organisations through periodic and thorough evaluation of scientific studies. The guidelines include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The exposure standard for mobile devices employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit stated in the international guidelines is 2.0 watts/kilogram (W/kg)*. Tests for SAR are conducted using standard operating positions with the device transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR of the device while operating can be well below the maximum value. This is because the device is designed to operate at multiple power levels so as to use only the power required to reach the network. In general,

the closer you are to a base station, the lower the power output of the device.

The highest SAR value for this device when tested for use at the ear is 0.76 W/kg. SAR values may vary depending on national reporting and testing requirements and the network band. Use of device accessories and enhancements may result in different SAR values. Additional SAR information may be provided under product information at www.nokia.com.

* The SAR limit for mobile devices used by the public is 2.0 W/kg averaged over 10 grams of body tissue. The guidelines incorporate a substantial margin of safety to give additional protection for the public and to account for any variations in measurements. SAR values may vary depending on national reporting requirements and the network band. For SAR information in other regions please look under product information at www.nokia.com.

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