Nokia 2126 User Guide

LEGAL INFORMATION

Table of Contents

For your safety

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

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

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

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

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

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

SWITCH OFF WHEN REFUELING
Do not use the phone at a refueling point. Do not 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.

4

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

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

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

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

n About your device

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

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

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

n 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. Your device may also have been specially configured. This configuration may include

changes in menu names, menu order and icons. Contact your service provider for more information.

This device supports WAP 2.0 protocols (HTTP and SSL) that run on TCP/IP protocols. Some features of this device require network support for these technologies.

n Shared memory

The following features in this device may share memory: contacts, text messages, images, and tones in *Gallery*, calendar notes, games, and applications. Use of one or more of these features may reduce the memory available for the remaining features sharing memory. Your phone may display a message that the memory is full when you try to use a shared memory feature. In this case, delete some of the information or entries stored in the shared memory features before continuing. Some of the features, such as images, tones in *Gallery*, text messages, and applications 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 2126 mobile phone. Your phone provides many functions that are practical for daily use, such as a hands-free loudspeaker, alarm clock, calculator, calendar. Your phone can also connect to a PC, laptop, or other device using a data cable. To personalize your phone, you can set your favorite ring tones or select an Xpress-on™ color cover.

n Get help

Find your phone label

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

- Electronic serial number (ESN)

- Your zip code

The ESN is found on the type label, which is located beneath the battery on the back of the phone. See "Remove the back cover," p. 14 and "Remove the battery," p. 14.
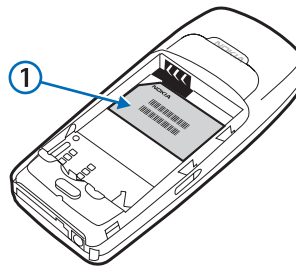
Contact Nokia

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

Nokia Customer Care Center, USA
Nokia Inc.
4630 Woodland Corporate Boulevard, Suite #160
Tampa, Florida 33614
Tel: 1-888-NOKIA-2U (1-888-665-4228)
Fax: 1-813-249-9619
TTY/TDD users: 1-800-24-NOKIA (1-800-246-6542)

Customer Care Center, Canada
Nokia Products Ltd.
601 Westney Road South

Ajax, Ontario L1S 4N7
Tel: 1-888-22-NOKIA (1-888-226-6542)
Fax: 1-905-427-1070

Updates

From time to time, Nokia updates this guide to reflect changes. The latest version and an interactive tutorial for this product may be available at the web site **www.nokiausa.com**.

Accessibility solutions

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

1. Phone at a glance

- •Power key and flashlight (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)
- •Display screen (12)
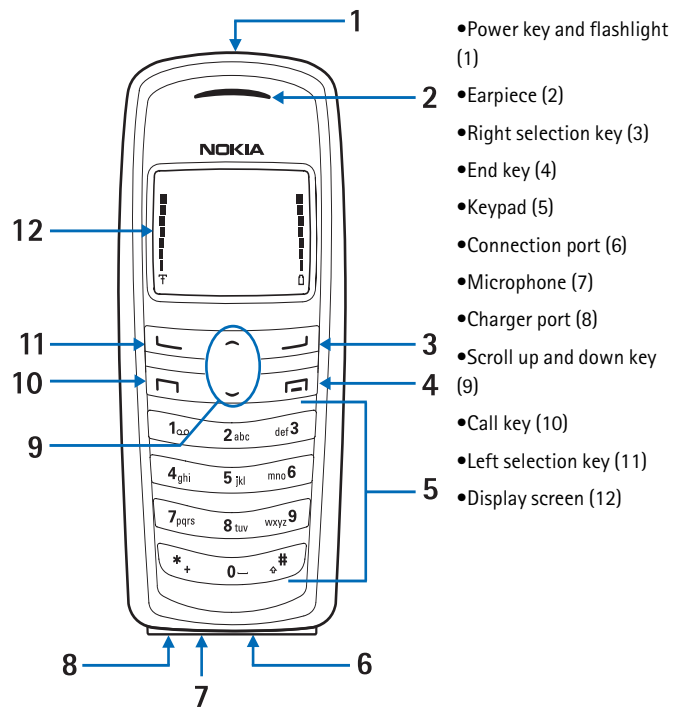
n The start screen

Depending on your wireless service provider and the model number of your device, some or all of the following selection keys may appear on the start screen.

The start screen is home base and indicates that your phone is in the standby mode.

1 —→ [phone display diagram] ←— 2

3 —→ ←— 4
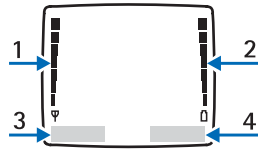
Signal strength (1)—A higher bar indicates a stronger network signal.

Battery level (2)—A higher bar indicates more charge 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.

n   Quick keys

In the standby mode, press the scroll down key to access the contacts list, and press the scroll up key to activate the flashlight.

n   Indicators and icons

Depending on your wireless service provider and the model number of your phone, some or all of the following indicators and icons may appear in the standby mode:

✉ You have new text or picture messages. See "Text messages," p. 31.

◖◗ You have new voice messages. See "Voice messages," p. 36.

🔒 Device keypad is locked. See "Keyguard," p. 20.

✖ Device is set to the silent profile. See "Profiles," p. 41.

🔔 Alarm clock is set to on. See "Alarm clock," p. 62.

🕐 Countdown timer is running. See "Countdown timer," p. 66.

🕑 Stopwatch timer running in the background. See "Stopwatch," p. 67.
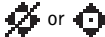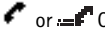
🔊 Integrated hands-free is active. See "Use the loudspeaker," p. 19.

🕐 Timed profile is selected. See "Profiles," p. 41.

🔊 ⌨ 🎧 or 📟 An enhancement is connected to the device. See "Enhancements," p. 70.

🔐 Voice privacy encryption is active in the network. See "Security settings," 52.

 or   Location info sharing is set to Emergency or On. See "Location information sharing," p. 42.

 Vibrating alert is active. See "Customize a profile," p. 41.

 You are roaming outside your home network. See "Roaming options," p. 54.

 You are in a 1XRTT network. See "Network services," p. 5.

 You are in a digital network. See "Network services," p. 5.

 You are in an analog network. See "Network services," p. 5.

 or Off hook, call or data call in progress.

n Phone menus

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

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

The scroll method

1. In the standby mode, select *Menu*, and scroll up or down through the main menus.

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

2. When you arrive at a menu, press the left selection key to enter submenus or, when the browser appears on the display, select *Connect* to enter that menu.

   • Select *Back* (the right selection key) to return to the previous menu.

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

11

Shortcuts

To go directly to almost any menu or submenu, as well as activate most features use 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 from 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. In order to view the descriptions, you must first activate help text.

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

To view these descriptions, scroll to a feature, and wait for about 15 seconds. Select *More*, when necessary, to view all of the description, or select *Back* to exit.

2. Set up your phone

n Antenna

Your phone has an internal antenna that is located toward the top of the phone.

In the Nokia 2126 phone, the GPS antenna is internal and is activated when you place emergency calls or when *Location on* is selected from the *Location info sharing* menu. See "Location information sharing," p. 42.

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 device to operate at a higher power level than otherwise needed. Avoiding contact with the antenna while operating the device optimizes the antenna performance and the battery life.

n Change the battery

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

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.

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

For availability of approved enhancements, please check with your dealer. When you disconnect the power cord of any enhancement, grasp and pull the plug, not the cord.

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

Remove the back cover

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

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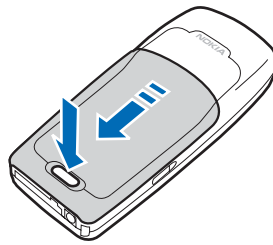
Remove the battery

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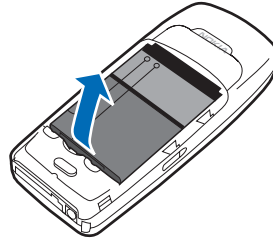
Replace the battery

1. Position the battery so the positive and negative indicators on the battery match up with the positive and negative indicators on the phone.

   The battery label should face away from the phone.

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

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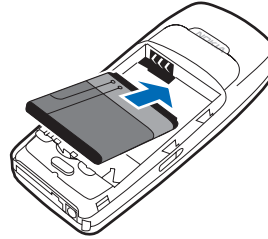
Replace the back cover

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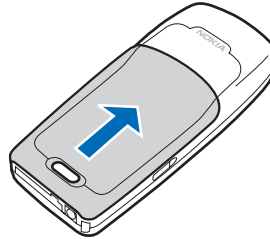
Charge the battery

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

15
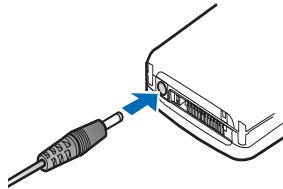
n   Turn your phone on or off

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

2. Enter the lock code. if necessary, and select *OK*. See "Security settings," p. 52.
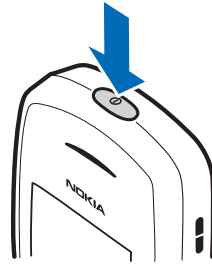
n   Connect the headset

A compatible headset, such as HS-5, may be purchased with your phone or separately as an enhancement. See "Enhancements," p. 70.

⚠ **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.

Important: The headset may affect your ability to hear sounds around you. Do not use this headset in situations that may endanger your safety.

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

2. Position the headset on your ear.

    With the headset connected, 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.
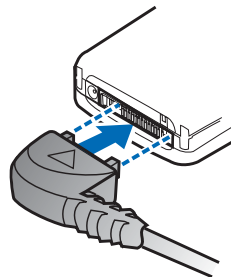
n   Change the Xpress-on™ covers

Note: Always switch off the power, and disconnect the charger and any other device, before removing the cover. Do not touch electronic components while changing the covers. Always store and use the device with the covers attached.

16

To change the Xpress-on covers, first remove the back cover and battery.

Remove the front cover

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

Install the keymat and front cover

1. Remove the keymat from the old front cover.
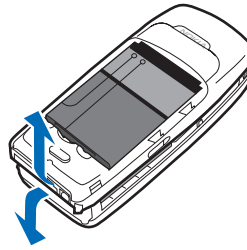
2. Place the keymat into the new front cover.
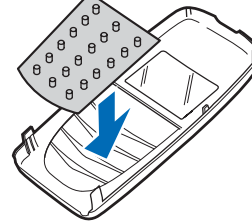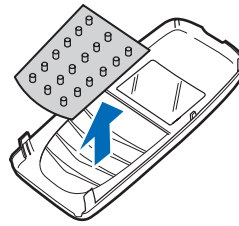
3. Press the front cover and keymat against the phone, and snap the front cover into place.

4. Replace the battery and back cover.
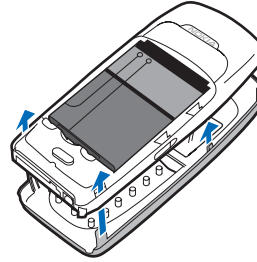
n   Make a call

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 contacts list

1. In the standby mode, scroll down to the entry you wish to view.

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

Use the last dialed number

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

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

Conference calls

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* and the first participant is put on hold.

18

5. When the second participant answers, press the call key to connect the calls.

6. To end the conference call, press the end key.

n   Answer calls

Answer, silence, or decline an incoming call

Silence and *Decline* are carrier dependent features.

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

2. To mute the ringing tone, select *Silence*. If you do not answer the call, the call is forwarded to voicemail.

3. To dismiss and forward the call to voicemail (a carrier dependent feature), select *Decline* after you have muted the ringing tone, or press the end key at any time.

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 normally. When you end, silence or decline the call, the keypad automatically relocks. See "Keyguard," p. 20.

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

Adjust the earpiece volume

While in a call, scroll up or down to adjust the volume of the earpiece.

When you adjust the volume, a bar chart appears in the display to indicate the volume level.

Use the loudspeaker

You can use your phone as a loudspeaker during a call.

• To activate the loudspeaker, select *Loudspeaker*.

• 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.

19

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

Options during a call

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

1. Select *Options* to display the following:

    Mute or *Unmute*—Silence your end of the call.

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

    New call—Initiate a conference call. See "Conference calls," p. 18.

    End all calls—Disconnect from all active calls.

    Touch tones—Enter the numbers, and select *Tones* to send the numbers as tones.

    Contacts—View the contacts list.

    Menu—View the phone menu.

2. Scroll to and select an option to activate the option or enter its submenu.

n   Keyguard

Use keyguard, to lock the keypad and 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 programed into your phone. Enter the emergency number and press the call key. See "Automatic keyguard," p. 45.

Lock the keypad

Select *Menu*; then press * within 2 seconds.

Unlock the keypad

Select *Unlock*; then press * within 2 seconds.

20

3. Text entry

You can use two methods for entering text and numbers: standard mode and predictive text mode.

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

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

n Standard mode

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

Text (Abc)

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

- Press **0** to enter a space and accept a completed word.

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

- Press and hold ***** to display a complete list of special characters.

- Press and hold **#** to switch between letters and numbers.

Numbers (123)

To switch from Abc mode to 123 mode, press and hold **#** at any message entry screen.

Punctuation and special characters

While at any text entry screen, press ***** to display special characters (press and hold ***** if predictive text is on). Press ***** again to cycle through all available characters. To navigate through the list of special characters, use the scroll keys. Once a character is highlighted, select *Insert* to insert the character into your message.

n Predictive text mode

To write messages quickly, use predictive text mode with your keypad and the built-in dictionary. Predictive text mode is much faster than the standard mode method because you do not need to scroll through the letters on each key to spell a word. The dictionary determines which word to enter based on the keys selected.

Activate or deactivate

At any text entry screen, select *Options* > *Predictive text* > *English*, *Français*, or *Español* to activate predictive text; or select *Prediction off* to deactivate predictive text.

Text entry

The illustration below simulates your display each time a key is pressed. For example, to write 'Nokia' with predictive text on and the English dictionary selected, press each of the following keys:
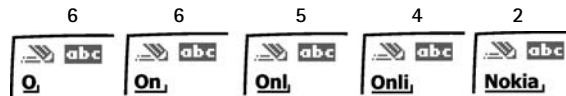
- Press 0 to enter a space, and begin writing the next word.

- 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 enter the word with the standard mode, and 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.

n Change case and mode

Press # to switch between uppercase, lowercase, and sentence case text and between standard and predictive text mode. Case and mode are indicated by the icons that appear in the upper left of the display screen, as follows:

 Uppercase text: standard mode is on.

22

⬛🔡 Lowercase text: standard mode is on.

⬛🔠 Sentence case text: standard mode is on. This option is available only at the beginning of a sentence.

⬛🔠 Uppercase text: predictive text is on.

⬛🔡 Lowercase text: predictive text is on.

⬛🔠 Sentence case text: predictive text is on. This option is available only at the beginning of a sentence.

4. Contacts list

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

n Search

In the standby mode, select *Contacts* > *Search*; highlight the contact you wish to view, and select *Details*.

n 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 contact name, and select *OK*.

Save (only) a number

In the standby mode, enter the phone number you wish to save; select and hold *Options*.

Save multiple numbers and text items

The first number you save for any entry is automatically set as the default. The default setting can be changed later. To save different types of phone numbers and short text items per name to the phone memory, do the following:

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

2. Select *Details* > *Options* > *Add number* to add a *General*, *Mobile*, *Home*, *Work*, or *Fax* number; or *Add detail* to add an *E-mail*, *Web address*, *Street addr.*, or *Note* .

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

24

4. To change the type (*E-mail*, *Web address*, *Street addr.*), select *Change type* in the options list.

To change which phone number is 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* > *As primary no.*

Set up voice tags

For more information on setting up voice tags and other voice features, see "Voice tags," p. 60.

Caller groups

You can add contact 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 caller 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, and select *Details*.

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

4. Scroll to and select the caller group to which you would like to add the name.

Options

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

2. Select from following caller group options:

   Rename group—Rename the group to your preference.

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

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

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

25

Set up 1–touch dialing

You can associate any entry in the contacts list with a key from **2–9**; then dial those entries by pressing and holding the assigned key. See "1-touch dialing," p. 43 to activate or deactivate 1-touch dialing.

Assign a key to 1–touch dialing

1. In the standby mode, select *Contacts* > *1-touch dialing*.

   If 1-touch dialing is off, the phone displays a prompt asking if you would like to turn 1-touch dialing on. Select *Yes* to activate 1-touch dialing

2. Scroll to an *(empty)* 1-touch dialing slot, and select *Assign*.

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

4. Select *OK*.

Change 1–touch dialing numbers

1. In the standby mode, select *Contacts* > *1-touch dialing*.

2. Scroll to the 1-touch dialing entry you wish to change, and select *Options* > *Change*.

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

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

Delete 1–touch dialing numbers

1. In the standby mode, select *Contacts* > *1-touch dialing*.

2. Scroll to the 1-touch dialing location you wish to delete, and select *Options*.

3. Select *Delete* > *OK*.

n   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; select *Details* and one of the following options:

   Add voice tag or *Voice tag*—Add a new voice tag or *Playback*, *Change*, or *Delete* an existing voice tag.

   Edit number—Edit an existing contact number.

26

Delete number—Delete a phone number from the contact.

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

View—View the details of the contact.

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

As primary no.—Change the default number of the contact.

Add number—Add a number to the contact.

Add detail—Add an address or note to the contact.

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

Custom tone—Add a custom ringing 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.

1-touch dialing—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.

Edit phone number

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

E-mail address entry

Highlight the e-mail address entry you would like to send or update, and select *Options* and one of the following:

Send e-mail—Send an e-mail.

Edit detail—Edit e-mail details.

Delete detail—Delete e-mail.

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

Change type—Change the e-mail type to *E-mail*, *Web address*, *Street addr.*, or *Note*.

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

27

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 would like to edit, and select *Options*.

2. Select *Web address*, *Street addr.*, or *Note* > *OK*.

n Delete contacts list entries

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

*   To delete individual entries, select *One by one*, and scroll to the entry you wish to delete. Select *Delete* > *OK* to confirm.

*   To delete the entire contents of your contacts list, select *Delete all* > *OK*. Select *OK* to confirm or *Back* to return to *Contacts*. If *OK*, enter the security code, and select *OK*. See "Security settings," p. 52.

n View the contacts list

1. In the standby mode, select *Contacts* and one of the following options:

    Search—Find a name or select from a list.

    Add new—Add a contact to your contacts list.

    Edit name—Edit an existing name.

    Delete—Delete a name and its associated numbers.

    Add number—Add a number to an existing name.

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

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

    Voice tags—Attach, listen to, or modify a contact voice tag.

Own number—View your own phone number.

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

2. Scroll to and select an item to activate the feature or enter its submenu.

Fast search for a name

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

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

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

Configure settings

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

For more information on used and available memory, see "Shared memory," p. 6.

In the standby mode, select *Contacts* > *Settings*, and one of the following options:

Scrolling view—Choose how names and numbers stored in the contacts list are viewed. Select *Name list* or *Name and no.*

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

n   Send and receive contacts

To send and receive an entry in your contacts list, use text messaging, if supported by your wireless provider.

Send a business card

To send a business card as a text message to a compatible phone or other handheld device, do the following:

1. Highlight the entry from the contacts list that you wish to send, and select *Details* > *Options* > *Send bus. card* > *Via text msg.*, and do one of the following:

- Select *Primary no.* or *All details*, if the entry has more than one number or detail.

- Enter the number for your recipient.

- Select *Search* to retrieve a number from your contacts list.

2. Select *OK*, to send the business card.

5. Messages

If you have subscribed to a messaging service through your wireless provider, you can send and receive text 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.

Important: Exercise caution when opening messages. E-mail messages may contain malicious software or otherwise be harmful to your device or PC.

Your device supports the sending of text messages beyond the 160 character limit for a single message. Longer messages will be sent as a series of two or more messages. Your service provider may charge accordingly. Characters that use accents or other marks, and characters from some language options like Chinese, take up more space, limiting the number of characters that can be sent in a single message.

The number of characters remaining in a message are indicated by counter in upper right corner of screen. If there are special characters in your message, the indicator may not show the message length correctly.

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

n Text messages

Write and send

1. In the standby mode, select *Menu* > *Messages* > *Text messages* > *Create message* > *Text* (select to send an alphanumeric text message) > *Add number*, *Add e-mail*, *Edit message*, *List recipients*, or *Send*.

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

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

31

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

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

Messaging options

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

Send—Send the message to recipient.

List recipients—Send the message to more than one recipient; or delete or edit the recipient list.

Settings—Set or change how the message is sent (*Urgent*, *Delivery note*, or *Callback no.*).

Save message—Save the message to a folder. Select *Sent items*, *Templates*, and *Archive*.

Clear text—Erase the text clipboard.

Exit editor—Save the message to your *Sent items* folder automatically, and exit 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, to insert into your message.

Use template—Insert a predefined template 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 *Predictive text* is on.

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

Insert smiley—Insert a smiley face into your message.

Predictive text—Choose a predictive text language, and turn the dictionary on or off.

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

Templates

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

1. Open the blank message creation screen. See "Write and send," p. 31.

32

2. Select *Options* > *Use template*.

3. Scroll to and select one of the available templates.

4. Enter the text into your new message, and select *Options* > *Send*.

Read messages

Important: Exercise caution when opening messages. Messages may contain malicious software or otherwise be harmful to your device or PC.

When you receive a text message, a notification message and ✉ are displayed in the upper left corner in the standby mode. When you have unopened messages in your *Inbox*, ✉ is displayed.

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

   Scroll to view the whole message, if necessary.

2. Select *Options* > *Reply*.

3. Select *Empty screen*, and compose your reply.

4. To send your reply, select *Options* > *Send*.

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

Delete—Discard the message.

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

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

Save—Save the message to a folder.

Forward—Forward the message to another phone number.

Rename—Edit the title of the message.

n Message folders

Save messages
To save drafts or received messages to a folder, do the following:

Open the message or create a new message, and select *Options* > *Save* or *Save message* > *Sent items*, *Archive*, *Templates*, or a folder you created

View saved messages

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

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

   Inbox—Stores read and unread messages.

   Sent items—Stores messages send from your phone automatically.

   Archive—Stores messages you have saved.

   Templates—Stores pictures and prewritten templates.

   My folders—Provides a place to organize your messages in custom folders. Select *Options* > *Add folder* or *Open folder*, *Rename folder* or *Delete folder* change a folder.

3. Once the folder opens, scroll to and select the message to view.

n   Delete messages

Delete a single message

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

2. Scroll to and select the folder containing the message you wish to delete.

3. Select *Options* > *Delete* > *OK*. Select *Back* to exit.

If your message memory is full, *Message overwriting* is set to off, and you have more messages waiting at the network when *No space for new messages* is displayed in the standby mode.

Delete messages in a folder

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

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

   All—Deletes all messages in all folders

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

All unread—Deletes any messages which have not been read in all 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—Displays all user defined folders that the user has added under **My folders** after the predefined folders. Only folders created in *My folders* can be deleted. The *Inbox*, *Sent items*, *Archive*, and *Templates* folders are protected. When a folder is deleted, all messages in the folder are also deleted

3. Select *OK* to empty the folder.

n   Message settings

Change sending options

Note: Some or all of the following *Sending options* may be available as determined by your carrier.

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

- *Priority*—Sets the priority of the note to *Normal* or *Urgent*.

- *Delivery note*—Receives a note confirming delivery of the message. Select *On* or *Off*.

- *Send callback number*—Sends a callback number to the recipient. Select *Off* or enter your phone number.

Change message settings

In the standby mode, select *Menu* > *Messages* > *Text messages* > *Message settings* > *Other settings*, and one of the following options:

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

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

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

35

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

n Voice messages

If you subscribe to voice mail, your wireless provider will furnish you with a voice mailbox number. Save this number to your phone to use voice mail. When you receive a voice message, your phone either beeps, displays a message, or both. If you receive more than one message, the number of messages received is displayed.

Save voice mailbox number

To see or save your voice mailbox number, in the standby mode, select *Menu* > *Messages* > *Voice messages* > *Voice mailbox number*. .

- If your wireless provider has already saved your voice mailbox number to your phone, the number appears in the display. Select *OK* to leave the number unchanged.

- If the number entry window is empty, enter the voice mailbox area code and number, and select *OK*

Call and setup your voice mail

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

2. When you connect to voice mail and the prerecorded greeting begins, follow the service's automated instructions to setup your voice mail.

Listen to your voice messages

To dial the voice mailbox number and listen to your voice messages, perform one of the following:

- Dial the number using the keypad.

- Press and hold **1**.

- If there is a notification message in the display, select *Listen* .

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

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

Automate voice mail

Special characters, called dialing codes, can be added to phone numbers. Dialing codes instruct the receiving system to pause, wait, bypass, or accept the numbers that follow them in the dialing string. See "Insert dialing codes," p. 38.

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.

Set up voice mail with dialing codes

1. Write down your voice mailbox number.

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

3. Write down your interaction with the recorded prompts step-by-step. Keep in mind that each voice mail service may vary. However, it should be similar to the following:

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

4. In the standby mode, select *Contacts* > *1-touch dialing*.

5. Scroll to an *(empty)* 1-touch dialing slot and select *Assign*.

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

7. Enter any dialing codes as necessary using the information that you wrote down.

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

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

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

To dial and listen to your voice mail, in the standby mode, press and hold the assigned 1-touch dialing key.

Insert dialing codes

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

The following dialing codes are available:

* — Bypasses a set of instructions

+— International prefix

p— Pauses for 2.5 seconds before sending the numbers that follow

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

6. Call log

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

To view information for *Missed calls*, *Received calls*, or *Dialed numbers*, choose from the following options:

Call time—Displays the date and time of the call

Send message—Sends a message to the number

View number—Displays the number

Use number—Edits the number and associates a name with the number

Save—Enters a name for the number and saves it to your contacts list

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

Delete—Clears the number from memory

Call—Calls the number

n View missed calls

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

If the message icon appears in the display, select *List* and highlight the missed call. Select *Options*. From the standby mode, select *Menu* > *Call log* > *Missed calls*. Highlight a missed call and select *Options*.

n View received calls

Received calls are calls that have been answered. In the standby mode, select *Menu* > *Call log* > *Received calls*. Highlight a received call and select *Options*.

n View dialed numbers

Dialed numbers were called previously from your phone. In the standby mode, press the call key, or select *Menu* > *Call log* > *Dialed numbers*. Highlight a name or number and select *Options*.

Call times

To view up to five calls with the time each call occurred, your phone clock must be set.

1. Select *Options* > *Call time*.

2. Scroll through the calls listed to view the most recent call times made from this number.

3. Select *Back* to return to the options list.

n Delete call logs

To delete any missed, dialed, or received calls from phone memory, in the standby mode, select *Menu* > *Call log* > *Delete recent call lists* and select the call type to clear: *All*, *Missed*, *Received* or *Dialed*.

n View duration of calls

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

To activate the call timer, in the standby mode and while in a call, select *Details* > *Show call time on display* > *On* or *Off*.

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

To determine the duration of your calls, select *Menu* > *Call log* > *Call timers*, and *Duration of last call*, *Duration of dialed calls* (*Home* or *Roaming*), *Duration of received calls* (*Home* or *Roaming*), *Duration of all calls*, *Life timer*, *Clear timers*

Clear timers sets all call timers, except the life timer, to zero. Enter your security code, and *OK*. See "Security settings," p. 52.

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 customized to suit your needs. The following profiles are available: *Normal*, *Silent*, *Meeting*, *Outdoor*, and *Pager*.

Profiles are also available for enhancements such as a headset and car kit. See "Enhancement settings," p. 50, for more information about enhancement profiles.

n Activate

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

n Customize a profile

You can customize the profiles in a variety of ways.

You cannot rename the *Normal* profile.

1. In the standby mode, select *Menu* > *Profiles*.

2. Highlight the profile you wish to customize and select *Customize*.

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

n Set a timed profile

Timed profiles can prevent missed calls. For example, if you attend an event that requires your phone to be *Silent*, but you may forget to return it to *Normal*. A timed profile returns your phone to the default profile at the time you specify. Timed profiles can be set up to 24 hours in advance.

1. In the standby mode, select *Menu* > *Profiles*.

2. Select the profile you wish to activate and select *Timed* for timed expiration.

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

8. Settings

Use this menu to change the time settings, call settings, phone settings, display settings, tone settings, enhancement settings, security settings, network, network services, and to restore the factory settings.

n Call settings

Location information sharing

Location information sharing is a network service and must be supported by your wireless service provider. See "Network services," p. 5, for more information.

Location info sharing allows the phone to share position information over the network. For calls to emergency numbers, this position information may be used by the emergency operator to determine the location of the phone. The functionality and accuracy of this feature is dependent on the network, satellite systems, and the agency that receives the information. It may not function in all areas or at all times.

Location information is always shared with the network during emergency calls to the official emergency number programed into the phone, regardless of which setting is selected. After you place an emergency call the phone remains in emergency mode for five minutes. During this time, the location information is shared with the network.

In the standby mode, select *Menu* > *Settings* > *Call settings* > *Location info sharing* > *911 only* or *Location on* > *OK* > *OK*.

911 only—This is the default profile. The phone location information is shared only during an emergency call to the official emergency number programed into your phone. The phone screen displays   in the upper left hand corner when in the standby mode.

Location on—The phone location information is shared with the network whenever the phone is powered on and activated. The screen displays   in the upper left-hand corner when in the standby mode.

Anykey answer

Anykey answer allows you to answer an incoming call with a brief press of 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, which results in a fast busy signal when you dial. With automatic redial activated, your phone redials the number (number of times is specified by the network), and notifies you once the network is available.

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

1–touch dialing

To activate or deactivate 1-touch dialing. In the standby mode, select *Menu* > *Settings* > *Call settings* > *1-touch dialing* > *On* or *Off*. See "Set up 1-touch dialing," p. 26.

Automatic update of service

Your phone can receive updates to wireless services sent to your phone by your service provider. This option is a network service.

In the standby mode, select *Menu* > *Settings* > *Call settings* > *Auto-update of service* > *On* or *Off*.

Calling cards

If you use a calling card for long distance calls, save the calling card number in your phone. The phone can store up to four calling cards. Contact your calling card company for more information.

Save information

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

2. Enter your security code, and select *OK*. See "Lock code," p. 53.

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

4. Select one of the following sequence types:

   Access no. + phone no. + card no.—Dial the 1-800 access number, phone number, then enter the card number (plus PIN if required).

43

Access no. + card no. + phone no.—Dial the 1-800 access number, card number (plus PIN if required), then enter the phone number.

Prefix + phone no. + card no.—Dial the prefix (numbers that must precede the phone number) and phone number, then enter the card number (plus 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* > enter the card name > *OK*.

Make calls

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

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

2. Enter your security code, and select *OK*. See "Lock code," p. 53.

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

4. Press the end key to return to the standby mode and 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*.

International prefix

To store an international dialing prefix into your phone, enter + at the beginning of a phone number. Your phone automatically inserts the international dialing prefix that you stored.

1. In the standby mode, select *Menu* > *Settings* > *Call settings* > *International prefix*.

2. Enter the international dialing prefix (for example, 0011), and select *OK*.

3. In the standby mode, enter + (press * key twice) and the phone number to call (for example, +3546789).

   The phone calls the international dialing prefix you have stored in your phone and the phone number you have entered (for example, the phone calls 0011354789).

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*.

n Phone settings

Phone language

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

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

Automatic keyguard

To set the keypad of your phone to lock automatically after a preset time delay (from 10 seconds to 60 minutes), do the following:

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

2. If you select *On*, *Set delay:* is displayed.

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

> **Important:** When keyguard is on, calls may be possible to the emergency number programed into your phone. Enter the emergency number, and press the call key. The number is displayed only after you enter the last digit.

Touch tones

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

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

Set type

1. In the standby mode, select *Menu* > *Settings* > *Phone settings* > *Touch tones* > *Manual touch tones*.

2. Select one of the following options:

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

   Fixed—Sends tones of the duration you specify in the *Touch tone length* option

   Off—Turns off tones. No tones are sent when you press a key

Set length

To specify touch tone length when using the *Fixed* option, in the standby mode, select *Menu* > *Settings* > *Phone settings* > *Touch tones* > *Touch tone length* > *Short* (0.1 seconds) or *Long* (0.5 seconds).

Welcome note

You can write a welcome note that briefly appears on the display screen whenever you switch your phone on. 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 the available special characters.

3. When you are finished, select *Options* > *Save* to save the welcome note or *Delete* to delete the previous text and create another welcome note.

Help text

Your phone displays brief descriptions for most menu items. These descriptions are called help text.

The default setting for help text is *On*. To turn help text on or off, in the standby mode, select *Menu* >*Settings* > *Phone settings* > *Help text activation* > *On* or *Off*.

When *Help text activation* in turned *On*, select a feature or menu, pause for 10 to 15 seconds, and wait for the help text to display. Use the scroll keys to view the complete help text, if necessary.

n   Time and date settings

Time

Show or hide the clock

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

Set the time

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

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

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

Change the format

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

Date

Show or hide the date

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

Set the date

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

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

Change the date format

1. In the standby mode, select *Menu* > *Settings* > *Time settings* > *Date*.

2. Scroll to *Date format*, and select a format.

3. Scroll to and select the *Date separator*.

4. Select a separator.

Set the auto-update of date and time

Auto-update is a network service. See "Network services," p. 5.

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, or when you have traveled to another network or time zone.

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

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

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

n   Display settings

Wallpaper

You can set your phone to display a background picture (wallpaper) in the standby mode. To activate or deactivate wallpaper, in the standby mode, select *Menu* > *Settings* > *Display settings* > *Wallpaper* > *On* or *Off*. To select the wallpaper you wish to display, do the following:

1. In the standby mode, select *Menu* > *Settings* > *Display settings* > *Wallpaper* > *Select wallpap.*

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

3. Browse the folder.

4. When you find an image, select *Options* > *Set as wallpap.*

Color scheme

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

1. In the standby mode, select *Menu* > *Settings* > *Display settings* > *Color schemes*.

2. Select the color scheme of your choice.

Banner

Banner is a network service. See "Network services," p. 5.

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

In the standby mode, select *Menu* > *Settings* > *Display settings* > *Banner* > *Default* or *Customize*.

Screen saver timeout

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

1. In the standby mode, select *Menu* > *Settings* > *Display settings* > *Screen saver time-out*.

2. Scroll to and select the option of your choice.

3. To set a custom time (up to 60 minutes), select *Other*, enter the custom time, and select *OK*.

Display brightness

You can change the brightness of your phone display.

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

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

3. Select *OK* to accept your settings.

n Tone settings

From this menu, you can adjust the ringing volume, keypad tones, and other tone settings for the active profile. See "Customize a profile," p. 41, for more information on profile settings.

Select *Menu* > *Settings* > *Tone settings*, and one of the following options:

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

Ringing tone—Select the ringing tone for incoming calls.

Ringing volume—Set the volume of your ringing tone.

Vibrating alert—Turn the vibrating alert *On* or *Off*.

Message alert tone—Select the tone for received messages.

49

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

Warning tones—Turn warning and confirmation tones *On* or *Off*.

Alert for—Define which caller groups the selected profile will accept or decline.

n 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*, *Loopset*, *TTY/TDD* (carrier dependent), or *Charger*.

Headset

Scroll to and select an option of your choice, to enter the submenu and modify its settings.

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

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

Handsfree

Scroll to and select an option, to enter the submenu and modify its settings.

Default profile—Select the profile you wish to automatically activate when your phone is connected to a car kit. See also "Customize a profile," p. 41.

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

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

Loopset

The LPS-4 Loopset (for use with T-coil equipped hearing aids) is recommended for use with your phone. Scroll to and select the option of your choice, to enter the submenu and select *Use loopset* > *Yes* or *No* to modify the settings.

TTY/TDD

This feature is dependent on your carrier. In addition to the Nokia phone, you will need the following for TTY/TDD communication:

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

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

Set up the TTY/TDD profile

To connect your phone directly to the TTY/TDD device, set up the TTY/TDD profile.

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

2. Insert the other end of the cable into the headset jack.

3. In the standby mode, select *Menu* > *Settings* > *Enhancement settings* > *TTY/TDD* > *Use TTY* > *Yes*.

TTY/TDD calls

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

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

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

Make a call

1. In the standby mode, enter the number, and press the call key.

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

3. Press the end key to end the call.

Receive a call

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

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

3. Press the end key to end the call.

Charger

In the standby mode, select *Menu* > *Settings* > *Enhancement settings* > *Charger*, and one of the following options:

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

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

n Security settings

Restrict calls

Call restriction is a network service. See "Network services," p. 5.

If your wireless service provider supports this feature, 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 programed into your phone. 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*. See "Lock code," p. 53.

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

    Restrict outgoing calls—Calls cannot be made: *Select*, *Add restriction*, *Edit*, or *Delete*.

    Restrict incoming calls—Calls cannot be received: *Select* or *All calls*.

Activate or deactivate phone lock

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

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

Call not allowed is displayed if you attempt to place a call while phone is locked. To answer a call with phone lock on, select *Answer* or the call key.

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

2. Enter the lock code, and select *OK*. See "Lock code," p. 53.

3. Select one of the following options:

   • *On*—Turns on the phone lock feature after power on.

   • *Off*—Immediately turns off the phone lock feature.

If you selected *On*, you must enter your lock code and the lock code must be accepted before the phone will function normally.

Allow numbers when phone locked

When phone lock is on, the only outgoing calls that can be made are to the emergency number programed into your phone (for example, 911) and the number stored in the *Allowed number when phone locked* location.

1. In the standby mode, select *Menu* > *Settings* > *Security settings* > *Allowed number when phone locked*.

2. Enter the lock code and select *OK*. See "Lock code," p. 53.

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

4. Press the call key to press the call.

Lock code

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 such as 911 to prevent accidental dialing of the emergency number.

The preset lock code is 1234. If you enter an incorrect lock code five times in a row, your phone will prompt you for the 5-digit, security code. If you enter the wrong lock code five times in succession, you will not be able to enter a code for 5 minutes, even if you power off the phone between incorrect entries

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

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

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

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

Voice privacy

Voice privacy is a network service. See "Network services," p. 5. 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*.

n Network

The menu options you see in your phone are based on your service provider's network. The network determines which options actually appear in the phone menu. Check with your service provider for more information.

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

Roaming options

To set your phone to roam or search for another network when you are not in your home area, do the following:

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

2. Select one of the following options:

    Home only—Make and receive calls in your home area only.

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

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

Mode

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

In the standby mode, select *Menu* > *Settings* > *Network* > *Mode*, and one of the following service options:

54

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

Digital only—The phone only works in digital mode.

Analog only—The phone only works in analog mode.

n   Network services

The following features are network services. See "Network services," p. 5.

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, *633 *Forward if busy*), and select *OK*.

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

   The activated feature code is now stored in your phone, and you are returned to the *Feature code:* field. Continue entering other feature codes (for example, *633), or press the end key to return to standby mode. Once you enter a network feature code successfully, the feature becomes visible in the *Network services* menu.

Call forwarding

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

Activate

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

   Forward all calls

   Forward if busy

   Forward if not answered

   Forward if out of reach

55

Cancel all call forwarding

2. Select *Activate*.

3. Scroll to and select the destination to which your calls will be forwarded.

4. Enter the number to which your calls, data, or other information will be forwarded, and select *OK*.

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, decline, or ignore the incoming call.

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

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

   The first call is put on hold.

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

Send own caller ID when calling

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

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

Select your own phone number

If your wireless service provider supports this feature, and you have more than one number, you can select the number to be used. In the standby mode, select *Menu* > *Settings* > *Network services* > *Own number selection*.

n Restore factory settings

This option resets some of the menu settings to their original values. It does not delete data that you have entered or downloaded, or affect entries in your contacts list.

In the standby mode, select *Menu* > *Settings* > *Restore factory settings*. Enter the security code, and select *OK*. See "Lock code," p. 53.

9. Gallery

Pictures and ringing tones can be saved to folders in the *Gallery*, or to folders created of your own. Images and tones can be downloaded using web sites or Nokia PC Suite.

n Open the gallery

In the standby mode, select *Menu* > *Gallery* where you can *View folders*, *Add folder*, *Delete folder*, and *Rename folder*.

n View folders

1. In the standby mode, select *Menu* > *Gallery* > *View folders* > *Images*, *Graphics*, or *Tones* > *Open*.

2. Scroll to and select an image, graphic or tone, and *Options* > *Open*, *Delete*, *Move*, *Rename*, *Set as ring tone* or *Set as wallpap.*, *Details* or *Sort*.

10. 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.

n Play a game

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

2. Scroll to a game, and select *Options* > *Open* or the call key.

3. Select one of the following options (if supported by the particular game):

    New game—Launch a new game.

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

    Instructions—View instructions for playing the game. Scroll down to read more.

n Game settings

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

2. Scroll to and select one of the following game submenus:

    Select game—Select a game or enter a game option list. See "Game details," p. 58.

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

    Settings—Turn *Game sounds*, *Game lights*, and *Shakes* on or off.

n Game details

To display the name, version, and size of a selected game, select *Options* > *Details*.

11. Voice

n Voice tag dialing

You can dial up to 25 stored numbers using voice tag dialing.

Before using voice tags, note that:

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

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

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

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

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

Assign a voice tag

Before you use voice dialing, 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* > *Start*.

3. 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. The icon is displayed next to commands that have voice tags assigned.

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

Dial a number

1. In the standby mode, select and hold *Contacts*. When you hear several beeps and *Speak now* is displayed, release *Contacts*.

2. Pronounce the voice tag clearly into the microphone.

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

Voice tags

After you have associated a voice tag to a contact, in the standby mode, select *Menu* > *Voice* > *Voice tags* > *Options* > *Playback*, *Change*, or *Delete*.

n Voice commands

Set as many as five voice commands, to allow hands-free operation of certain phone features.

Assign a voice tag to a command

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

1. 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 log*.

3. If necessary, scroll to an option associated with that function, 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 and 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:* is displayed, and the phone plays the recognized voice tag through the earpiece. The function you requested is activated.

Options

After you have associated a voice tag to a command, in the standby mode, select *Menu* > *Voice* > *Voice commands* > *Options* > *Playback*, *Change*, or *Delete*.

n Voice recorder

This feature allows you to record speech or sound with your phone and listen to them later. The total available time is 30 seconds if no memos have been stored. The maximum length of a recording depends on how much memory remains available.

The recorder cannot be used when a data call or GPRS connection is active.

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 the title for the recording, and select *OK*.

Options

After you have saved the recording to the *Recordings list*, highlight the recording, and select one of the following options: *Playback*, *Delete*, *Edit title*, and *Alarm* or *Add alarm*.

12. Organizer

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

n Alarm clock

Set an alarm

The alarm clock is based on the phone clock. The alarm sounds an alert for any time you specify.

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

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

3. Select *am* or *pm* (if you select *12-hour* format).

   Alarm on is displayed briefly in the display, and   is displayed in the standby mode.

Change the time

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

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

3. Select *am* or *pm* (if you select *12-hour* format).

   Alarm on is displayed briefly, and   is displayed in the standby mode.

Set the alarm tone

You can set the tone to play when the alarm sounds.

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

2. Highlight *Standard*, *Ringing tone*, or *Open Gallery*; and select a tone.

Alarm conditions

When the alarm sounds, your phone beeps, vibrates (if vibrating alert is on for the currently active profile), and lights up the display. If you do not press a key, the alarm stops (snoozes) for 10 minutes, then sounds again.

With the phone on, select *Stop* to shut the alarm off, or select *Snooze*. The alarm stops for 10 minutes and *Snooze on* is displayed.

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

Turn an alarm off

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

n Calendar

The calendar tracks reminders, calls to make, meetings, and birthdays. It can even sound an alarm for any of these events.

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

Open

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

Move the cursor in some calendar views with the up and down scroll keys.

Go to a date

1. In the standby mode, select *Menu* > *Organizer* > *Calendar* > *Options* > *Go to date*.
2. Enter the date (for example, mm/dd/yyyy), and select *OK*.

Note a specific date

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

1. Go to the date for which you want to set a reminder. See "Go to a date," p. 63, in the previous section if you need more information.

2. From the monthly view (with the go to date highlighted), select *Options* > *Make a note*, and one of the following note types:

   Meeting—Enter a subject, a location, and a start and end time. You can then set an alarm.

   Call—Enter a phone number, a name, and the time. You can then set an alarm.

   Birthday—Enter the person's name, and year of birth. You can then set an alarm.

   Memo—Enter a subject and an end date and set an alarm.

   Reminder—Enter the subject you wish to be reminded about and set an alarm.

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

View notes (day view)

To view the created calendar notes, do the following:

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

2. Scroll to the date that has a note. (Days with notes are in bold font.)

3. Select *Options* > *View day*.

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

Send a note

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

2. Scroll to the date containing the note. Any days containing notes are in bold font.

3. Select *Options* > *View day*.

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

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

6. If you selected *Via text msg.*, the note appears as a text message.

7. Select *Add number*.

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

9. Select *Options* > *Send*.

Receive notes

When you receive a calendar note in calendar-to-calendar (vCal) format, *Calendar note received* is displayed. When you receive a calendar note as a text message, a message notification appears in the standby mode. You can then view, save, or discard the note and set an alarm for any date and time.

n 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* > *Organizer* > *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*.

To change the sign, select *Options* > *Change sign*, or scroll to the key.

Currency converter

You can convert foreign currency to domestic directly from the standby mode or from the *Calculator* menu.

1. In the standby mode, enter a currency amount to convert or select *Menu* > *Organizer* > *Calculator*, and enter a currency amount to convert.

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

    To home—converts foreign currency to domestic currency

    To foreign—converts domestic currency to foreign currency

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

You can edit the exchange rate at any time. When you change base currency, you must enter the new rates because all previously set exchange rates are set to zero

1. In the standby mode, select *Menu* > *Organizer* > *Calculator* > *Options* > *Exchange rate*, and one of the following:

   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*.

n Countdown timer

You can enter a specified countdown 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.

Set the countdown timer

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

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

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

The ⬚ icon appears in the 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* > *Organizer* > *Countdown timer* > *Set timer*.

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

After you have set the timer, you can stop the timer at any time.

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

n Stopwatch

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

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

Measure time

1. In the standby mode, select *Menu* > *Organizer* > *Stopwatch* > *Split timing* or *Lap timing* > *Start*. The running time is displayed on the screen.

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

   The timer continues to run. The split time appears below the running time. If you split the time more than once, the new measured time appears at the beginning of the list. Scroll to see previous measured times.

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

   The clock stops, then starts immediately from zero. The lap time appears below the running time. If you take more than one lap time, the new measured time appears at the beginning of the list. You can scroll to see previous measured times. When you select *Stop*, the total time appears at the top.

4. Select *Stop* to end the timing. The total time is displayed on the screen.

5. Select *Options* > *Save* to save the split or lap time.

6. Enter a name for the measurement, and select *OK*. If you do not enter a name, the total time is used as the default title for the time.

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:

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

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

Options

The following options are available with the stopwatch: *Continue*, *Show last time*, *Split timing*, *Lap timing*, *View times*, and *Delete times*.

13. PC Connectivity

With the PC Suite you can, for example, create and send text messages, and synchronize contacts and calendar between your phone and a compatible PC. Some of the features available in PC Suite are carrier dependent.

Check www.nokia.com/support or your local Nokia Web site for the latest version of this guide, additional information, downloads, and services related to your Nokia product.

Important: Only install and use applications and other software from sources that offer adequate security and protection against harmful software.

n Nokia PC Suite

Nokia PC Suite software is available for the Nokia 2126 phone. Nokia PC Suite is a collection of powerful tools that you can use to manage your device features and data. Each component is a separate program that includes online helps. Nokia PC Suite software, installation instructions, and other documentation, which are provided free of charge and can be downloaded from the software downloads of the Nokia Web site: **www.nokiausa.com/pcsuite**.

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

n Your phone as a modem

You can use your Nokia phone as a modem while connected to a compatible PC, giving you access to the Internet (for sending and receiving e-mail and Web browsing). To use your phone as a modem, install the modem software manually on your PC. The downloadable modem software is on the Nokia website at www.nokiausa.com/support/software/. Modem data service is a network-dependent feature. For availability and subscription to data services, contact your network operator or service provider.

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 ACP-7 or ACP-12.

Warning: Use only batteries, chargers, and enhancements approved by Nokia for use with this particular model. The use of any other types may invalidate any approval or warranty, and may be dangerous.

For availability of approved enhancements, please check with your dealer. When you disconnect the power cord of any enhancement, grasp and pull the plug, not the cord.

A few practical rules about accessories and enhancements.
- Keep all accessories and enhancements out of the reach of small children.

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

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

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

Power
- Standard 1070 mAh Li-Ion Battery (BL-6C)

- Standard Travel Charger (ACP-7)

- Travel Charger (ACP-12)

- Mobile Charger (LCH-12)

- Retractable Charger (AC-1)

Audio
- Headset (HS-5)

- Boom Headset (HDB-4)

- Loopset (LPS-4)

- FM Radio Headset (HS-2R)

70

- Retractable Headset (HS-10)

Data

- Data Cable (DKU-5)
- CA-43 Cable
- Desk Stand with Sync (DCV-15)

Car

- Full Car Kit (CK-6)
- Car Installation Kit (CARK-126)
- Mobile Holder (MBC-17)
- Mobile Lighter Charger (LCH-12)
- Headrest Handsfree (BHF-1)

15. Battery information

n Charging and discharging

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, replace the battery. Use only Nokia approved batteries, and recharge your battery only with Nokia approved chargers designated for this device.

If a replacement battery is being used for the first time or if the battery has not been used for a prolonged period, it may be necessary to connect the charger then disconnect and reconnect it to begin charging the battery.

Unplug the charger from the electrical plug and the device when not in use. Do not leave the battery connected to a charger since overcharging may shorten its lifetime. If left unused, a fully charged battery will lose its charge over time.

If the battery is completely discharged, it may take a few minutes before the charging indicator appears on the display or before any calls can be made.

To prolong battery life of NiMh batteries, discharge the battery from time to time by leaving your device switched on until it turns itself off. Do not attempt to discharge the battery by any other means.

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

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

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

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

n Nokia battery authentication guidelines

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

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

Authenticate hologram

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

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

73
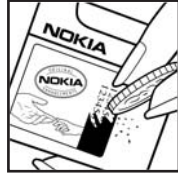
3.Scratch the side of the label to reveal a 20-digit code, for example 12345678919876543210. Turn the battery so that the numbers are facing upwards. The 20-digit code reads starting from the number at the top row followed by the bottom row. Confirm that the 20-digit code is valid by following the instructions at www.nokia.com/batterycheck.

What if your battery is not authentic?

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

To find out more about original Nokia batteries, visit www.nokia.com/battery.

74

Care and maintenance

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

- Keep the device dry. Precipitation, humidity and all types of liquids or moisture can contain minerals that will corrode electronic circuits. If your device does get wet, remove the battery and allow the device to dry completely before replacing it.
- Do not use or store the device in dusty, dirty areas. Its moving parts and electronic components can be damaged.
- Do not store the device in hot areas. High temperatures can shorten the life of electronic devices, damage batteries, and warp or melt certain plastics.
- Do not store the device in cold areas. When the device returns to its normal temperature, moisture can form inside the device and damage electronic circuit boards.
- Do not attempt to open the device other than as instructed in this guide.
- Do not drop, knock, or shake the device. Rough handling can break internal circuit boards and fine mechanics.
- Do not use harsh chemicals, cleaning solvents, or strong detergents to clean the device.
- Do not paint the device. Paint can clog the moving parts and prevent proper operation.
- Use a soft, clean, dry cloth to clean any lenses (such as camera, proximity sensor, and light sensor lenses).
- Use only the supplied or an approved replacement antenna. Unauthorized antennas, modifications, or attachments could damage the device and may violate regulations governing radio devices.
- Use chargers indoors.
- Always create a backup of data you want to keep, such as contacts and calendar notes, before sending your device to a service facility.

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

Additional safety information

n Operating environment

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

Remember to follow any special regulations in force in any area and always switch off your device when its use is prohibited or when it may cause interference or danger. Use the device only in its normal operating positions. This device meets RF exposure guidelines when used either in the normal use position against the ear or when positioned at least 2.2 cm (7/8 inch) 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 the above-stated distance from your body.

In order to transmit data files or messages, this device requires a good quality connection to the network. In some cases, transmission of data files or messages may be delayed until such a connection is available. Ensure the above separation distance instructions are followed until the transmission is completed.

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. Do not place credit cards or other magnetic storage media near the device, because information stored on them may be erased.

n Medical devices

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

Pacemakers

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

- Always keep the device more than 15.3 cm (6 in) from the pacemaker when the device is switched on.
- Do not carry the device in a breast pocket.
- Hold the device to the ear opposite the pacemaker to minimize the potential for interference.

If you suspect interference, switch off your device, and move the device away.

Hearing aids

Some digital wireless devices may interfere with some hearing aids. If interference occurs, consult your service provider.

n   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 air bags inflate with great force. Do not place objects, including installed or portable wireless equipment in the area over the air bag or in the air bag deployment area. If in-vehicle wireless equipment is improperly installed and the air bag inflates, serious injury could result.

Using your device while flying in aircraft is prohibited. Switch off your device before boarding an aircraft. The use of wireless teledevices in an aircraft may be dangerous to the operation of the aircraft, disrupt the wireless telephone network, and may be illegal.

n   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

77

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.

n Emergency calls

Important: Wireless phones, including this device, operate using radio signals, wireless networks, landline networks, and user-programed 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 for more information.

When making an emergency call, give all the necessary information as accurately as possible. Your wireless device may be the only means of communication at the scene of an accident. Do not end the call until given permission to do so.

n Certification Information (SAR)

THIS MODEL PHONE MEETS 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) energy recommended by international guidelines (ICNIRP). These limits establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards and guidelines include a substantial safety margin designed to assure the safety of the public, regardless of age and health and to account for any variations in measurements.

78

The exposure guidelines for mobile devices employs a unit of measurement known as the Specific Absorption Rate or SAR. The SAR limit set by ICNIRP is 2.2 watts/kilogram (W/kg) averaged over 10 grams of tissue. Tests for SAR are conducted using standard operating positions with the device transmitting at its highest certified power level in all tested frequency bands. The actual SAR level of an operating device can be well below the maximum value because the device is designed to use only the power required to reach the network. That amount changes depending on a number of factors such as how close you are to a network base station. The highest SAR value when tested according to international testing procedures for use at the ear is 0.72 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.nokiausa.com.

USA and Canada: The SAR limit of USA (FCC) and Canada (IC) is 1.6 W/kg averaged over 1 gram of tissue. This device model has also been tested against this SAR limit. The highest SAR value reported under this standard during product certification for use at the ear is 1.21 W/Kg and when properly worn on the body is 1.17 W/kg.

Information about this device can be found on the FCC's website at http://www.fcc.gov/oet/fccid by searching the equipment authorization system using FCC ID: QMNRH-71.

n Technical information

Dimensions—Width 49.9 mm (1.96 inches); length 108.3 mm (4.26 inches); depth 23.2 mm (0.91 inches)

Weight—3.84 oz (108.8 g) with BL-6C Li-Ion Battery
Volume—5.95 cu in (97.5 cu cm)
Frequency range (Tx)—PCS 1851.25–1908.75 MHz;
Cellular 824.70–848.37 MHz
Frequency range (Rx)—PCS 1931.25–1988.75 MHz;
Cellular 869.70–893.37 MHz
GPS Frequency—1575.42 MHz

n Battery information

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

Charging times

The following charging times are approximate with the BL-6C 1070 mAh Li-Ion battery:
Travel Charger (ACP-12): up to 1 hour 45 minutes
Standard Travel Charger (ACP-7): up to 3 hours 45 minutes

Talk and standby times

Operation times are estimates only and depend on signal strength, phone use, network conditions, features used, battery age and condition (including charging habits), temperatures to which the battery is exposed, and many other factors.
Talk time: up to 3.7 hours cellular and 4.1 hours PCS
Standby time: up to 12 days

n Patent information

Manufactured or sold under one or more of the following US patents:

D405445	5491718	5758278	5887250	6025802	6088342	6377813
D406583	5596571	5790957	5887252	6029065	6148209	6414640
D414189	5642377	5793744	5889770	6047071	6154455	6434186
D405784	5699482	5796757	5929813	6055264	6167038	6459689
D423515	5701392	5802465	5990740	6072787	6205325	6463031
4969192	5708656	5821891	5991627	6076181	6253075	6466173
5440597	5737323	5854978	6005889	6078570	6292474	6480700
5444816	5754976	5859843	6009129	6084471	6332083	6480155
6486835	6496150	6570909	6580771	6587685		

Others

4558302	4901307	5056109	5101501	5109390	5265119	RE32580