NOKIA
6585

Balance is a beautiful thing.

User Guide

Nokia 6585 User Guide

Contents

NOTES

1   For your safety

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

SWITCH ON SAFELY

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

ROAD SAFETY COMES FIRST

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

INTERFERENCE

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

SWITCH OFF IN HOSPITALS

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

SWITCH OFF IN AIRCRAFT

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

SWITCH OFF WHEN REFUELING

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

SWITCH OFF NEAR BLASTING

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

USE SENSIBLY

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

QUALIFIED SERVICE

Only qualified personnel may install or repair this product.

ENHANCEMENTS AND BATTERIES

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

WATER-RESISTANCE

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

BACKUP COPIES

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

CONNECTING TO OTHER DEVICES

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

EMERGENCY CALLS

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

2 Welcome

Congratulations on your purchase of the Nokia 6585 phone. Your phone provides many functions which are practical for daily use, such as a radio, hands-free loudspeaker, alarm clock, calculator, calendar, and more. Your phone can also connect to a PC, laptop, or other device using a data cable or the built-in IR port. To personalize your phone, you can set your favorite ring tones, create a go-to-menu, or select an Xpress-on™ colour cover.

• ABOUT YOUR DEVICE

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

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

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

• NETWORK SERVICES

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

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

• SHARED MEMORY

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

• 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:

Type label

- Electronic serial number (ESN)
- Your postal code

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

of the phone. For detailed instructions on removing the back cover and the battery, see "Remove the back cover" on page 10 and "Remove the battery" on page 10.
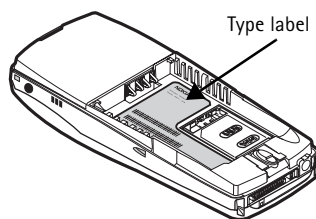
Contact Nokia

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

Nokia Customer Care Center, USA	Customer Care, Canada

Nokia Inc.
7725 Woodland Center Boulevard Suite #150
Tampa, Florida 33614
Tel: 1-888-NOKIA-2U (1-888-665-4228)
Fax: 1-813-249-9619
TTY: 1-800-24-NOKIA
       (1-800-246-6542)
       (hearing impaired only)
	Nokia Products Ltd.
	601 Westney Road South
	Ajax, Ontario L1S 4N7
	Tel: 1-888-22-NOKIA
	        (1-888-226-6542)
	        1-905-427-1373
	Fax: 1-905-619-4360
	Web site: **www.nokia.ca**

Updates

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

Accessibility solutions

Nokia is committed to making mobile phones easy to use for all individuals, including those with disabilities. For more information, contact Nokia at 1-888-226-6542 or 1-905-427-1373.

• NOKIA 6585 PHONE AT A GLANCE

IR Port

Power key

Earpiece

NOKIA

Volume key

NOKIA 6585

Start screen

Menu   Contacts

Left
selection key

Right
selection key

Talk key

End key

Number keys

1 ⌒⌒	2 abc	def 3
4 ghi	5 jkl	mno 6
7 pqrs	8 tuv	wxyz 9

Four-way
scroll key

* key

| ✱ + | 0 — | ⇧ # |

key

Charger port

Pop–Port™ Connector

Microphone
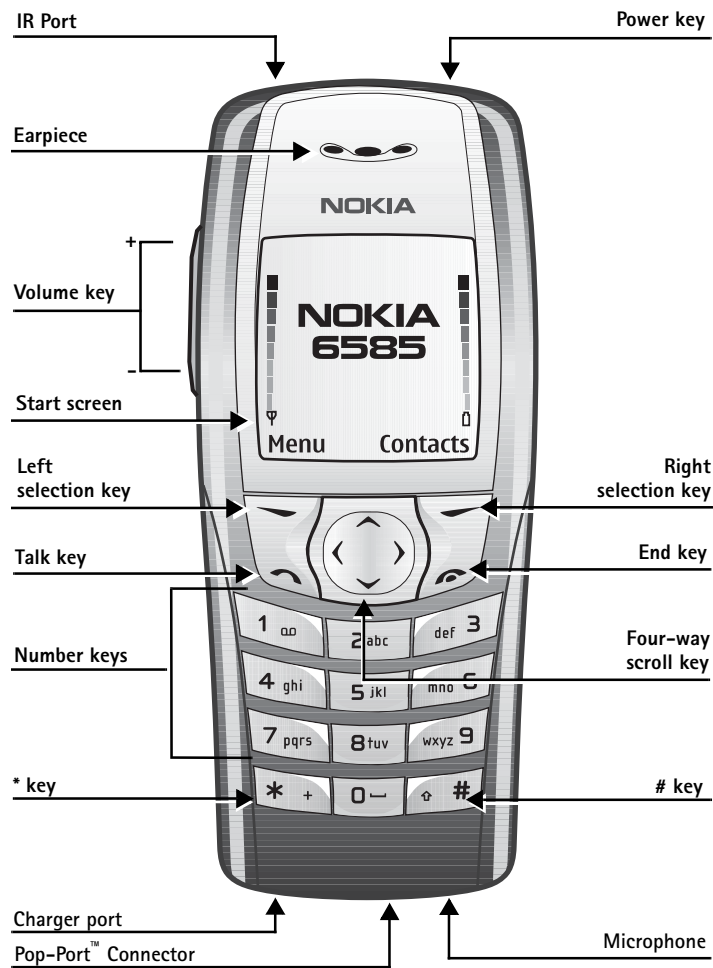
The start screen

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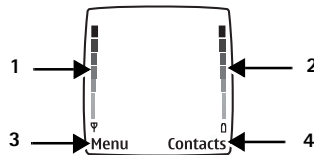
Signal strength (1)—A higher bar indicates a stronger network signal.

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

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

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

Quick keys

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

Scroll up key—Go to the **Profiles** menu.

Scroll right key—Launch the **Minibrowser**.

Scroll down key—Go to the contacts list.

Scroll left key—Go to the message menu to create and send a text message.

Indicators and icons

You may notice several indicators and icons on the start screen. The following list describes the indicators and icons:

Icon	Indicates...
✉	You have one or more text messages. See "Read and reply" on page 26.
◯◯	You have one or more voicemail messages. See "Voice messages" on page 30.
⌐0	Your phone's keypad is locked, see "Keyguard (Menu 11)" on page 67.
⁂	Your phone is set to the **Silent** profile. See "Profiles (Menu 6)" on page 44.
⏰	The alarm clock is set to **On**. See "Alarm clock" on page 35.
⏱	The countdown timer is running. See "Countdown timer" on page 40.
⏲	The stopwatch timing is running in the background, see "Stopwatch" on page 41.

Icon	Indicates...
▷···	When shown continuously, the IR connection is activated and your phone is ready to send or receive data using its IR port; when blinking, your phone is trying to connect to the other device or a connection has been lost. See "Infrared" on page 61.
◁))	Integrated handsfree is active, see "Loudspeaker" on page 14.
🕒	The timed profile is selected, see "Profiles (Menu 6)" on page 44.
🎧 or ◁))	An enhancement is connected to the phone. See "Enhancement settings" on page 55.
🕮	A Loopset is connected to the phone. See "Enhancement settings" on page 55.
▦	A Telecommunications Device for the Deaf (TTY/TDD) is connected to the phone. See "Enhancement settings" on page 55.
🔒 or 🔓	Voice privacy encryption is active (or is not active) in the network. See "Voice privacy" on page 59.
⊘ or ⊕	Location info sharing is set to **911 only** or **Location on**. See "Location info sharing" on page 47.
1x	You are in a 1XRTT network. See "Network services" on page 3.
D	You are in a digital network. See "Network services" on page 3.
A	You are in an analog network. See "Network services" on page 3.

• GET THE MOST OUT OF THIS GUIDE

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

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

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

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

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

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

- **Talk** and **End** keys: Press the **Talk** key to place a call or to answer an incoming call. Press the **End** key to end a call or press and hold to return to the idle screen.

Phone menus

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

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

The scroll method

1   At the start screen, select **Menu** and scroll through the main menus using the **Scroll up** and **Scroll down** keys.

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

Scroll up

Scroll left   **Scroll right**

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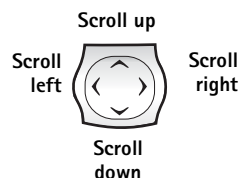
2   When you arrive at a menu, press **Select** (the **Left selection** key) to enter submenus.

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

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

Shortcuts

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

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

For example, to select the **Meeting** profile, select **Menu 6-3-1** from the start screen (**Menu > Profiles > Meeting > Select**). After a brief pause, the **Meeting** profile is activated.

In-phone help

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

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

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

3   Set up your phone

• THE ANTENNA

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

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

• THE BATTERY

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

Remove the back cover

1   Hold the phone upside down, with the back of the phone facing you.

2   Push down on the back cover release button and pull the bottom of the back cover away from the phone to remove it.
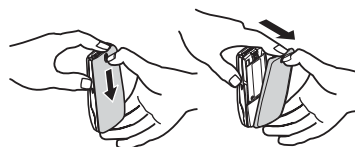
Remove the battery

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

Copyright © 2004 Nokia
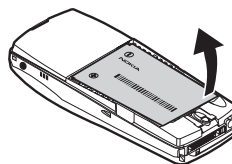
Replace the battery

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

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

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

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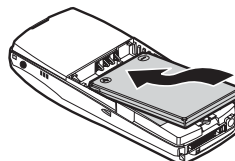
Replace the back cover

1   Place the top of the back cover on top of the locking catch at the top of the phone.

2   Position the back cover over the locking catches on both sides of the phone and press down at the top and bottom to lock the cover into place.
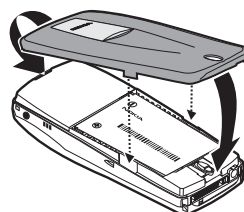
Charge the battery

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

2   Insert the charger output plug into the round charger port at the bottom end of the phone.

    After a few seconds, the battery indicator on the start screen starts to scroll from bottom to top. If the battery is completely flat, it may take a few minutes before the charging indicator appears on the start screen or before any calls can be made.
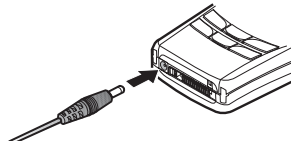
• TURN YOUR PHONE ON OR OFF

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

• CONNECT THE HEADSET

A compatible headset may be purchased with your phone or separately as an enhancement. (See "Enhancements" on page 68 for information.)

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

2 Position the headset on your ear.

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

Use the keypad to enter numbers.

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

Press the **End** key to end a call.
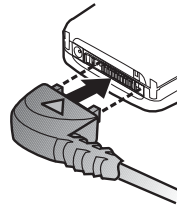
• CHANGE THE XPRESS–ON™ COVERS

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

REMOVE THE BACK COVER AND THE BATTERY

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

REMOVE THE FRONT COVER

1 Press the front cover latch on the top of the phone while gently pulling the top of the front cover away from the rest of the phone.
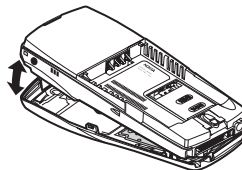
INSTALL THE KEYMAT AND FRONT COVER

2 Remove the key mat from the old front cover and place it into the new front cover as shown.

3 Insert the side latches towards the bottom of the new front cover into the matching holes towards the bottom of the phone.

4 Gently push the latches from the middle of the front cover into the matching holes in the middle of the phone.
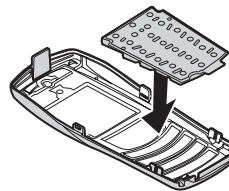
5 Gently push the cover latch on the top of the front cover through the locking hole in the top of the phone, and snap the front cover into place.

REPLACE THE BATTERY AND BACK COVER
See "Replace the battery" on page 11 and "Replace the back cover" on page 11 for instructions on replacing the battery and back cover.
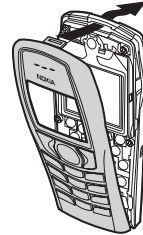
• MAKE CALLS

Using the keypad

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

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

Using the contacts list

1 At the start screen, use the **Scroll down** key to highlight the entry you wish to view.

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

To store contacts in your phone, see "Contacts list" on page 17.

Using the last dialed number

1 At the start screen, press the **Talk** key to display the last 30 numbers dialed.

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

Conference calling

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

1 Make a call to the first participant.

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

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

4 Press **Flash**. (The first participant is put on hold.)

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

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

• ANSWER CALLS

Answer or decline an incoming call

Press the **Talk** key or **Answer** to answer an incoming call.

Press **Silence** to mute the ringing tone; you can then press **Answer** to answer the call, **Dismiss** to immediately divert the call to voice mail, or do nothing and the call is eventually diverted to voice mail.

Press the **End** key to divert the call to voice mail.

Adjust the earpiece volume

- To increase the volume of a call, press the top of the volume key on the left side of the phone.
- To decrease the volume of a call, press the bottom of the volume key on the left side of the phone.
- When adjusting the volume, a bar chart appears in the display indicating the volume level.

Volume key →
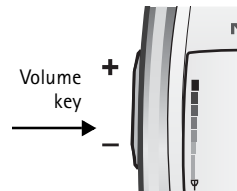
Loudspeaker

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

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

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

Options during a call

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

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

   My number—View your own phone number.

   Mute—Silence the current call.

   Loudspeaker—Activate the loudspeaker.

   New call—Include another participant in the current call.

   End all calls—Disconnect from all calls to which you are connected.

   Touch tones—Enter tones into the current call.

   Contacts—View the contacts list in your phone.

   Menu—View the menu in your phone.

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

4 Text entry

You can use the keypad on your phone to enter text when creating text messages, contacts, radio entries, events in the calendar, and addresses into the **Minibrowser**. You can use two methods for entering text and numbers:

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

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

• STANDARD MODE

Text (Abc)

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

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

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

- Press the ***** key to display special characters (press and hold the ***** key if predictive text is on).

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

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

Numbers (123)

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

Punctuation and smileys

While at any text entry screen, press the ***** key to display special characters such as punctuation and other characters or press the ***** key twice to display smileys. (press and hold the ***** key if predictive text is on). You can navigate through the entire list of special characters by using the **Four-way scroll** key. Once a character is highlighted, press **Insert** to insert the character into your message.

• PREDICTIVE TEXT INPUT

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

Activate/deactivate

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

OR

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

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

Text entry

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

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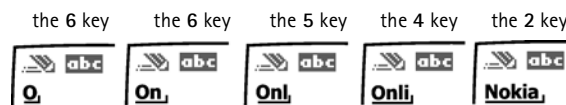
- Press the **0** key to enter a space and begin writing the next word.

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

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

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

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

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

    Uppercase text: standard mode is **On**.

    Lowercase text: standard mode is **On**.

    Sentence case text: standard mode is **On**.

    Sentence case text: predictive text is **On**.

    Lowercase text: predictive text is **On**.
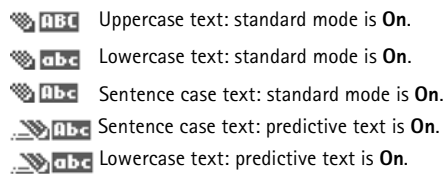
5 Contacts list

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

• ADD NEW CONTACTS

Save a name and number

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

2 Select **Options > Save**.

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

Save (only) a number

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

2 Press and hold **Options**.

Save an entry

1 At the start screen, select **Contacts > Add new**.

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

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

Save more information

You can save different types of phone numbers and short text items per name to the contacts list. To save an address or note, you need to add it to an existing entry (contact).

1 At the start screen, press the **Scroll down** key to display the contents of your contacts list.

2 With the entry highlighted, select **Details > Options > Add number** or **Add detail**.

   If you selected **Add number**, choose **General, Mobile**, **Home**, **Work**, or **Fax** and press **Select**.

   If you selected **Add detail**, choose **E-mail address**, **Web address**, **Street address**, or **Note** and press **Select**.

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

4 To change the type of number of detail, highlight the number and select **Change type** in the options list.

Change default numbers

You can also change which phone number is the default (primary) number for the contact entry. The first number you save for any entry is automatically set as the default, or primary number, but the primary number can always be changed.

1   At the start screen, scroll down to the entry you wish to change and press **Details**.
2   Scroll to the number you wish to set as the default and select **Options > As primary number**.

Set up voice tags

For information on setting up voice tags, see "Add a voice tag" on page 45.

Caller groups

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

SETUP A GROUP

1   At the start screen, press the **Scroll down** key to display a list of entries in your contacts list.
2   Scroll to a name you would like to add to a caller group and press **Details**.
3   Scroll to the number of your choice and select **Options > Caller groups**.
4   Scroll to the caller group to which you would like to add the name and press **Select**.

OPTIONS

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

    Family, **VIP**, **Friends**, **Business**, and **Other** are the available caller groups.
2   Use the **Four-way scroll** key to highlight a group and press **Select** to display the 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.

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

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.

1   At the start screen, select **Contacts > 1-touch dialing**.
2   Scroll to an **(empty)** location and press **Assign**.

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

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

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

5 Press **Yes** to activate 1-touch dialing.

6 To make a call, press and hold the assigned key.

CHANGE 1–TOUCH DIALING NUMBERS

1 At the start screen, 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 press **Search** to retrieve a number from the contacts list, and press **OK**.

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

DELETE 1–TOUCH DIALING NUMBERS

1 At the start screen, select **Contacts > 1–touch dialing**.

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

3 Press **OK** to delete the phone number assigned to the key.

• VIEW THE CONTACTS LIST

1 At the start screen, select **Contacts**.

2 Scroll to one of the following options and press **Select** to activate the feature or enter its submenu:

Search—Find a name or select from a list.

Add new—Add a contact to your contacts list.

Edit name—Edit an existing name.

Delete—Delete a name and its associated numbers.

Add number—Add a number to an existing name.

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

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

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

My number—View your own phone number.

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

Search for a name

1 At the start screen, press the **Scroll down** key to display the contents of your contacts list.

2 Press the key which corresponds to the first letter of the name for which you are performing a search. (Press the key as many times as necessary until you reach the letter of your choice.)

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

Configure settings

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

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

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

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

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

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

• EDIT CONTACTS LIST ENTRIES

1 At the start screen, press the **Scroll down** key to display the contents of your contacts list.

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

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

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

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

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

Delete number—Delete a phone number from the contact.

Use number—The selected number appears on the start screen.

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 address**, or **Note**.

As primary number—Change the default number of the contact.

Add number—Add a number to the contact.

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

Add image—Add an image from the **Downloads** menu to the contact.

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

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

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

Send message—Create and send the contact a message.

1-touch dialing—Add the contact to your 1-touch dialing 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.

5   Edit the option to your preference and press **OK**.

• DELETE CONTACTS LIST ENTRIES

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

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

To delete the entire contents of your contacts list, scroll to **Delete all**. Press **Select > OK** to confirm.

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

• SEND AND RECEIVE CONTACTS (BUSINESS CARDS)

You can send and receive an entry in your contacts list (business card) using infrared (IR) or as a text message, if supported by your wireless provider. For more information on using IR, see "Infrared" on page 61.

Send a business card

IR

1   Activate the IR port of the other device and align the IR ports of both devices.

2   Highlight the entry from the contacts list that you wish to send and select **Details > Options > Send bus. card > Via infrared**.

3   If the entry has multiple subentries, select **Primary number** or **All details**, and the business card is sent.

TEXT MESSAGE

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

2   If the entry has multiple subentries, select **Primary number** or **All details**.

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

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

Receive a business card using IR

1 At the start screen, select **Menu > Settings > Infrared** to ensure IR is activated.
2 Activate the IR port of the other device and align the IR ports of both devices.

   When you receive the business card, your phone beeps and a message appears in the display.
3 Press **Show > Save** to save the business card in phone memory, or press **Exit > OK** to discard the business card.

6   Call log (Menu 1)

The **Call log** menu stores information about the last 30 dialed, 30 received, or 30 missed calls. When the number of calls exceed the maximum, the most recent call replaces the oldest.

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

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

Send message—Send a message to the number.

View number—Display the number.

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

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

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

Delete—Clear the number from memory.

Call—Call the number.

• DIALED NUMBERS

To view numbers you have previously dialed from your phone:

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

OR

1   At the start screen, select **Menu > Call log > Dialed numbers**.

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

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

• RECEIVED CALLS

Received calls are calls that have been answered. To view received calls:

1   At the start screen, select **Menu > Call log > Received calls**.

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

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

• MISSED CALLS

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

Missed calls are calls that were never answered. To view missed calls:

1   If **1 missed call** appears in the display, press **List**.

2 When the phone number appears in the display, press **Options**.

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

OR

1 At the start screen, select **Menu > Call log > Missed calls**.

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

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

Call times

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

1 While viewing a call, select **Options > Call time**.

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

• DELETE CALL LOGS

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

1 At the start screen, select **Menu > Call log > Delete recent call lists**.

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

• MINIBROWSER CALLS

The **Minibrowser** is a network service. See "Network services" on page 3 for more information. If your wireless service provider supports this feature, you can view the size or duration of sent or received data from the **Minibrowser**. See "Minibrowser (Menu 10)" on page 65 for more information.

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

1 At the start screen, select **Menu > Call log > Minibrowser calls**.

2 Scroll to one of the following options:

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

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

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

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

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

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

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

7 Messages (Menu 2)

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 can also listen to your voicemail messages, and you may be able to send and receive e-mail messages using the **Minibrowser**.

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

Using special (Unicode) characters, such as ë, â, á, ì, takes up more space. If there are special characters in your message, the indicator may not show the message length correctly. Before the message is sent, the device tells you if the message exceeds the maximum length allowed for one message. You can cancel sending by pressing **Cancel** or you can save the message in the inbox.

• TEXT MESSAGES

Write and send

1 At the start screen, select **Menu > Messages > Create text message > Add number** or **Add e-mail**.

2 Enter the recipient's phone number or e-mail address, or press **Search** to retrieve a number from your contacts list, then press **Select > OK**.

3 Select **Options > Enter text**. After a brief pause, the message entry screen appears in the display.

4 Compose a message using the keypad and press **Options > Send**.

Options

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

Send—Send the message to one recipient.

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

Settings—Set the priority of the message.

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

Clear text—Erase the text clipboard.

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

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

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

Use template—Insert a predefined template into your message.

Insert picture—Insert a preloaded picture into your message.

Insert smiley—Insert a smiley face into your message.

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

Insert symbol—Insert a special character into your message.

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

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

TEMPLATES

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

1   At the start screen, select **Menu > Messages > Create text message > Add number** or **Add e-mail**.

2   Enter the recipient's phone number or e-mail address, or press **Search** to retrieve a number from your contacts list, then press **Select > OK**.

3   Select **Options > Enter text**.

4   Select **Options > Use template**.

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

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

Read and reply

When you receive a message, your phone beeps, and **1 message received** and the unopened letter icon (✉) appears in the display.

1   Press **Show** to read the message, or **Exit** to move it to your inbox. (When you have unopened messages in your inbox, ✉ is shown in the upper left corner of the **start screen** as a reminder.)

    When reading the message, use the **Scroll up** key or **Scroll down** key to view the whole message if necessary.

2   Select **Options > Reply**.

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

4   Select **Options > Send > Add number** or **Add e-mail**.

5 Enter the recipient's phone number, or press **Search** to retrieve a number from your contacts list, then press **Select > OK**.

6 With the recipient highlighted, select **Options > Send**.

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

Delete—Discard the message.

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

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

Save—Save the message to a folder.

Forward—Forward the message to another phone number.

Rename—Edit the title of the message.

• DISTRIBUTION LISTS

You can send a text message to multiple recipients at one time. First, you must create a distribution list using the entries in your contacts list.

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

2 Select **Options > Add list**.

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

4 With the list highlighted, select **Options > View list > Add contact**.

5 Highlight the contact you want to add to the distribution list and press **Select**.

6 Highlight the phone number you want to add and press **Select**.

Repeat steps 4–6 to add additional contacts to the distribution list.

Send a message

To send a message to all contacts in a distribution list:

1 At the start screen, select **Menu > Messages > Create text message > Add list**.

2 Highlight the distribution list you are sending to and press **OK**.

3 Press **Options > Enter text**.

4 Compose a message using the keypad and press **Options > Send**. The message is sent to all recipients in that distribution list.

Options

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

2 Highlight a distribution list and select **Options**.

3 Scroll to an option and press **Select** to enter the submenu:

Add list—Create a distribution list using your contacts list.

View list—View the list of contacts or numbers in a distribution list that you have created.

Rename list—Rename a distribution list that you have created.

Clear list—Delete the contacts or numbers from a distribution list that you have created.

Delete list—Delete a distribution list that you have created.

• MESSAGE FOLDERS

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

While viewing a message select **Options > Save message > Sent items**, **Templates**, **Archive**, or a folder you have created on your own.

View saved messages

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

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

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

INBOX

Messages are automatically stored in the inbox after they have been read or if you press **Back** when **1 message received** appears on the start screen.

SENT ITEMS

Messages that you have sent are automatically stored in the sent items folder.

ARCHIVE

Store messages that have been read and that you want to keep in the **Archive** folder.

TEMPLATES

Pictures and prewritten templates are stored in the **Templates** folder. Preloaded templates can be edited and customized. For more information on using templates, see "Templates" on page 26.

MY FOLDERS

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

To add a folder:

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

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

To rename a folder:

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

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

3 Enter the new name for the folder and press **OK** to confirm or **Back** to exit.

To delete a folder:

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

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

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

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

• MESSAGE SETTINGS

Sending options

1 At the start screen, select **Menu > Messages > Text messages > Message settings > Sending options**.

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

Priority—Set the message priority as **Urgent** or **Normal**.

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

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

Settings

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

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

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

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

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

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

• DELETE MESSAGES

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

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

A single message

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

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

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

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

4   Select **Options > Delete**.

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

All messages in a folder

1   At the start screen, select **Menu > Messages > Text messages > Delete messages > All**, **All read**, **All unread**, **Inbox**, **Sent items, or Archive**.

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

> **Important:** If you select **All read** (or **All unread**), it deletes any messages which have been read (or unread) in *all* of the folders. If you select **All**, *all* of the messages in *all* of the folders are deleted.

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

• VOICE MESSAGES

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

Save voicemail number

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

   After a brief pause, the **Mailbox number** screen appears in the display.

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

   Your wireless provider may have already saved your voicemail number to your phone. If so, the number will appear in the display. Press **OK** to leave the number unchanged.

3   Press **OK**.

Call and setup your voice mail

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

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

Listen to your voice mail messages

Once you have setup voice mail, you can retrieve your voicemail messages several ways:

- Dial the voice mailbox number using the keypad.

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

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

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

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

Automate voice mail

You can insert special characters called "dialing codes" into phone numbers such as voice mail, and save the number to a 1-touch dialing location. Dialing codes instruct the receiving system to pause, wait, bypass, or accept the numbers that follow them in the dialing string.

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

WRITE DOWN VOICEMAIL NUMBER AND PROCESS

1   Write down your voice mailbox number.

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

3   Write down your interaction with the recorded prompts step-by-step. Keep in mind that each voice mail service may vary. However, it should look something like this:

   Dial 2145551212, pause 5 seconds, press 1, *pause 2 seconds, press 1234, press* pound key.

> **Important:** Be precise; you will need this information in "Setup voice mail with dialing codes" on page 32.

INSERT DIALING CODES

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

The following dialing codes are available:

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

SETUP VOICE MAIL WITH DIALING CODES

1   At the start screen, select **Contacts > 1-touch dialing**.

2   Scroll to an empty 1-touch dialing slot and press **Assign**.

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

4   Refer to dialing codes and enter any codes as necessary using the information that you wrote down from page 31.

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

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

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

To dial and listen to your voice mail, just press and hold the assigned 1-touch dialing key at the start screen.

View details of last voice mail

You can view information about your last received voice mail.

At the start screen, select **Menu > Messages > Voice messages > View details of last voice mail**.

Clear voicemail icon

To clear the new voicemail icon from the start screen, select **Menu > Messages > Voice messages > Clear voicemail icon**.

• MINIBROWSER MESSAGES

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

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

See "Minibrowser (Menu 10)" on page 65 for more information on using the **Minibrowser** in your phone to access web pages.

8   Downloads (Menu 4)

The **Downloads** menu gives you access to images, tones, games, applications, and more. You can also use the **Minibrowser** in your phone to download new content to the **Downloads** menu.

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

Only install sources that offer adequate protection against harmful software.

• DOWNLOADS

Some content has already been downloaded into your phone. To view the content:

1   At the start screen, select **Menu > Downloads > Images**, **Tones**, **Games**, **Applications**, or **Other**.

2   Scroll to the item of your choice and press **Select** to start the application.

• NEW DOWNLOADS

You can download new items using either the **Downloads** menu or the **Minibrowser** menu in your phone.

Using the Downloads menu:

1   At the start screen, select **Menu > Downloads > Images, Tones, Games**, **Applications**, or **Other**.

2   Highlight **Get new** and press **Select**.

The **Minibrowser** launches and takes you to the corresponding download menu.

Using the Minibrowser menu:

1   At the start screen, select **Menu > Minibrowser > Connect**.

2   Once the **Minibrowser** is connected, navigate to the desired homepage and follow the appropriate instructions to download your content.

• GAMES

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

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

Play a game

1   At the start screen, select **Menu > Downloads > Games**.

2   Scroll to a game and press **Options > Play**.

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

New game—Starts a new game.

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

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

To adjust the sounds, lights, or vibrating effects of your phone, see "Game settings" on page 54.

Options

While viewing the list of games, highlight a game and press **Options**:

Play—Press **Select** to begin playing the game.

Delete—Select **OK** to permanently delete the game from the games list.

Data access—You might need to access the web using the **Minibrowser** menu in your phone in order to play the game. Select **Ask first**, **Allowed**, or **Not allowed**.

Details—View the properties of the selected game.

Sort—Arrange the games in the games list according to your preference. Select **By name**, **By date**, **By format**, or **By size**.

• MEMORY

You can view the free and used memory of the functions in the **Downloads** menu. At the start screen, select **Menu > Downloads > Memory**.

9   Organizer (Menu 5)

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

• ALARM CLOCK

Set an alarm

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

1   At the start screen, select **Menu > Organizer > Alarm clock > Alarm time**.

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

3   Select **am** or **pm**.

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

Set an alarm tone

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

1   At the start screen, select **Menu > Organizer > Alarm clock > Alarm tone**.

2   Highlight the tone of your choice and press **Select**.

Alarm conditions

When the alarm sounds, your phone plays the alarm tone you have selected and
the start screen lights up.

1   With the phone on, press **Stop** to shut the alarm off, or press **Snooze**.

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

2   While snoozing, press **Stop** to turn the alarm off.

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

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

Turn an alarm off

At the start screen, select **Menu > Organizer > Alarm clock > Alarm time > Off**.

• CALENDAR

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

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

Open

At the start screen, select **Menu > Organizer > Calendar**. You can move the cursor in some calendar views by using the **Four-way scroll** keys.

Go to a date

1   At the start screen, select **Menu > Organizer > Calendar > Options > Go to date**.
2   Enter the date (for example, 05/15/2004) and press **OK**.

Make a note

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

1   Go to the date for which you want to set a reminder. (See "Go to a date" in the previous section if you need more information.)
2   From the monthly view (with the go to date highlighted), select **Options > Make a note**.
3   Scroll to one of the following note types and press **Select**:

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

    Call—You are prompted to enter a phone number, a name, and the time.

    Birthday—You are prompted to enter the person's name, and year of birth.

    Memo—You are prompted to enter a subject and an end date.

    Reminder—You are prompted to enter the subject you wish to be reminded about.
4   Enter your note, select **Options > Save**.
5   Choose whether you want to set an alarm, enter the alarm time, and press **OK**.

View notes

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

1   At the start screen, select **Menu > Organizer > Calendar**.
2   Scroll to the date containing the note. (Any days containing notes will be in bold font.)
3   Select **Options > View day** or **Week view**.
4   To view a highlighted note, select **Options > View**.

Options while viewing a list of notes

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

View—View the full note.

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

Delete—Delete the selected note.

Edit—Edit the selected note.

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

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

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

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

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

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

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

Send a note

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

1   At the start screen, select **Menu > Organizer > Calendar**.

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

3   Select **Options > View day**.

4   Scroll to the note you wish to send, and select **Options > View**.

5   Select **Options > Send note > Via infrared**, **Via calendar**, or **Via text message**.

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

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

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

6   Select **Options > Send > Add number**.

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

8   Select **Options > Send**.

Receive notes

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

View notes

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

2 Scroll to view the entire message, if necessary.

Save notes

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

Discard notes

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

• TO-DO LIST

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

Create a to-do note

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

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

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

Options

1 Press **Options** while viewing the header of a note or the body of a note:

View—See all the properties of the to-do note.

Add—Add a new to-do note.

Delete—Discard the selected to-do note.

Sort by deadline—Arrange the to-do notes according to high, medium, or low priority.

Send—Send a to-do note to a compatible phone using IR, calendar, or text message.

Go to calendar—View the calendar (monthly view).

Save to calendar—Save the selected to-do note as an event in the calendar.

2 Press **Select** to activate an option or enter its submenu.

• VOICE RECORDER

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

Record speech or sound

1   At the start screen, select **Menu > Organizer > Voice recorder > Record**.

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

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

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

Options

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

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

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

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

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

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

• CALCULATOR

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

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

1   At the start screen, select **Menu > Organizer > Calculator**.

2   Enter the first number in the calculation.

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

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

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

4   Enter the second number in your calculation.

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

Convert currency

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

1 At the start screen, 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.

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

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

Exchange rate

You can also edit the exchange rate at any time.

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

1 At the start screen, select **Menu > Organizer > Calculator > Options > Exchange rate > Foreign units in home units** or **Home units in foreign units**.

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

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

2 Enter the exchange rate and press **OK**.

• COUNTDOWN TIMER

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

> **Note:** The countdown timer only works when the phone is on. Once you turn off your phone, the timer is no longer active. Some timers, including the life timer, may be reset during service or software upgrades.

Set the countdown timer

1 At the start screen, select **Menu > Organizer > Countdown timer**.

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

3 Enter a note for the timer and press **OK**.

The ⏰ icon appears on the start screen when the countdown timer is set.

When the time runs out, your phone sounds an alarm, displays the timer note, and the start screen lights up. Press any key during the alarm to stop the timer. After 30 seconds the timer alert expires automatically.

Change the time

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

1 At the start screen, select **Menu > Organizer > Countdown timer > Change time**.

2 Enter the new time and press **OK**.

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

Stop the timer before the alarm sounds

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

At the start screen, select **Menu > Organizer > Countdown timer > Stop timer**.

• STOPWATCH

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

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

Measure time

1 At the start screen, select **Menu > Organizer > Stopwatch > Split timing**.

2 Press **Start** to begin timing. The running time is displayed on the screen.

3 Press **Stop** to end the timing. The total time is displayed on the screen.

4 Select **Options > Start, Save**, or **Reset**.

5 If you selected **Save**, enter a name for the measurement and press **OK**.

Measure split time

You can use the split time function for such things as a long distance race when you need to pace yourself.

1 At the start screen, select **Menu > Organizer > Stopwatch > Split timing > Start**.

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

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

3 Press **Stop** to end the split timing.

Measure lap time

You can use the lap time function when you want to track how long it takes to complete each cycle or lap.

1 At the start screen, select **Menu > Organizer > Stopwatch > Lap timing > Start**.

2 Press **Lap** to note the lap time.

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

Save lap time

1 While the clock is running, select **Stop > Options > Save**.

2 Enter a name for the measurement and press **OK**.

If you do not enter a name, the total time is used as the default title or the lap time.

Options

You can choose from the following options when using the stopwatch:

Continue—Shows up only when the stopwatch is working in the background.

Show last time—Allows you to view the last measured time.

Split timing—Start the stopwatch using split timing.

Lap timing—Start the stopwatch using lap timing.

View times—Allows you to browse the saved times.

Delete times—Allows you to delete any saved times. You can delete the saved times one by one or all at once.

Operation note

If you press the **End** key and return to the start screen, the clock continues to run in the background and the ⏱ icon appears in the upper left corner of the screen.

To return to the stopwatch screens:

1 At the start screen, select **Menu > Organizer > Stopwatch > Continue**.

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

• CALORIE CALCULATOR

The calorie calculator estimates the amount of energy used in various physical activities. The energy used depends on age, weight, and gender. You can save up to 10 activities in your phone.

The calorie calculator provides general measurements for personal use that may vary from scientific measurements.

Save personal data

1   At the start screen, select **Menu > Organizer > Calorie calculator > Settings**.
2   Enter **Weight**, **Age**, **Gender**, and if desired, change the **Weight format, Calorie format, or Velocity format**.
3   Press **OK** or **Select** after each entry to save the data.

Select an activity

1   At the start screen, select **Menu > Organizer > Calorie calculator > Activities > Add new**, or press **Options > Add new**.
2   Scroll to an activity and press **Select**.
3   If prompted, scroll to an intensity level and press **Select**.
4   Enter the duration of the activity (in *hh:mm* format) and press **OK**.
5   Press **OK** to save the activity.

Add, edit, and delete activities

1   To edit activities, press **Options** while in the **Activities** menu.
2   You can now add a new activity, edit an existing one, total the calorie amount of all saved activities, or delete an activity.
3   To delete all activities at once, select **Menu > Organizer > Calorie calculator > Delete all > OK**.

10 Profiles (Menu 6)

The **Profiles** menu defines 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" on page 55 for more information about enhancement profiles.

- ## ACTIVATE
    1   At the start screen, select **Menu > Profiles**.
    2   Scroll to the profile of your choice and press **Select**.
    3   Scroll to **Activate** and press **Select**.

- ## CUSTOMIZE
    You can customize any of the profiles a variety of ways.
    1   At the start screen, select **Menu > Profiles**.
    2   Scroll to the profile you wish to customize and press **Select**.
    3   Scroll to **Customize** and press **Select**.
    4   Select the option you want to customize (**Incoming call alert**, **Ringing tone**, **Ringing volume**, **Vibrating alert**, **Message alert tone**, **Keypad tones**, **Warning tones**, or **Alert for**).

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

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

    1   At the start screen, select **Menu > Profiles**.
    2   Scroll to the profile you wish to activate and set for timed expiration and press **Select**.
    3   Scroll to **Timed** and press **Select**.
    4   Enter the time for the profile to expire and press **OK**.

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11 Settings (Menu 7)

You can change certain settings so that your phone suits your specific needs. Within this menu, you can modify the settings of the **Right selection** key (the Go to menu), the time and date, the start screen, and more. You can also use this menu to create voice commands for several of the features in your phone and to activate IR.

• VOICE COMMANDS

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

Add a voice tag

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

1   At the start screen, select **Menu > Settings > Voice commands**.

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

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

4   Select **Options > Add command**.

5   Press **Start**, and speak the voice tag clearly into the microphone.

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

The phone replays and then saves the recorded tag. The 🗘 icon appears next to commands which have voice tags assigned.

Activate a voice command

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

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

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

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

Options

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

- Select **Playback** to listen to the voice command tag.
- Select **Change** to change the voice command.
- Select **Delete** to erase the voice command tag.

Before using voice tags, note that:

- Voice tags are not language-dependent. They are dependent on the speaker's voice.
- You must say the name exactly as you said it when you recorded it.
- Voice tags are sensitive to background noise. Record voice tags and use them in a quiet environment.
- Very short names are not accepted. Use long names and avoid similar names for different numbers.

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

• RIGHT SELECTION KEY SETTINGS

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

Select options

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

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

3   Press **Mark** to select a function or press **Unmark** to remove a function.

    Note: Contacts cannot be unmarked from the list.

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

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

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

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

Organize

1   At the start screen, select **Menu > Settings > Right selection key settings > Organize**.

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

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

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

• CALL SETTINGS

Location info sharing

Location info sharing is a network service. See "Network services" on page 3 for more information.

If your wireless service provider supports this feature, then 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 position of the phone. The functionality and accuracy of this feature is dependent on the network, satellite systems, and the agency receiving the information. It may not function in all areas or at all times.

> **Note:** Location information will always be shared with the network during emergency calls to the official emergency number programmed into the phone, regardless of which setting is selected. After placing an emergency call the phone remains in emergency mode for five minutes. During this time, the location information will be shared with the network. For more information, see "Emergency calls" on page 72.

At the start screen, select **Menu > Settings > Call settings > Location info sharing > 911 only** or **Location on > OK**.

911 only—This is the phone default profile. The phone's location information is shared only during an emergency call to the official emergency number programmed into your phone. The phone displays ⚙ on the start screen.

Location on—The phone location information is shared with the network whenever the phone is powered on and activated. The phone displays ⬩ on the start screen.

Anykey answer

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

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

Automatic redial

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

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

1-touch dialing

At the start screen, select **Menu > Settings > Call settings > 1-touch dialing > On** or **Off**.

For more information on setting up 1-touch dialing, see "Set up 1-touch dialing" on page 18.

Automatic update of service

You can program your phone to automatically receive updates from the network that may improve coverage and performance.

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

Calling card

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

SAVE INFORMATION

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

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

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

4 Select one of the following sequence types:

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

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

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

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

6   Scroll to **Card name** and press **Select**.

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

> **Note:** Contact your calling card company for more information.

MAKE CALLS

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

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

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

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

4   Press the **End** key to return to the start screen; then enter the phone number, including any prefix (such as **0** or **1**), that your calling card may require when you make a calling card call.

See your calling card for instructions.

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

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

Receive data or fax calls

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

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

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

> **Note:** For more information on connectivity, refer to the PC/PDA Connectivity Guide. The PC/PDA Connectivity Guide can be downloaded from the Nokia website at **http://www.nokia.com/us**.

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

Normal—The phone receives incoming calls as usual.

Data calls only—The phone receives only data calls.

Fax calls only—The phone receives only fax calls.

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

DATA TRANSFER

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

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

Call summary

You can set your phone to display the elapsed time of a call on the start screen when the call has ended.

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

• PHONE SETTINGS

Phone language

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

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

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

Automatic keyguard

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

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

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

3   Enter the delay (in *mm:ss* format) and press **OK**.

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

Touch tones

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

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

SET TYPE

1   At the start screen, select **Menu > Settings > Phone settings > Touch tones > Manual touch tones**.

2   Select one of the following options:

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

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

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

SET LENGTH

You can also specify touch tone length.

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

Welcome note

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

> **Note:** Predictive text input is not available for entering welcome note text.

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

2   Enter a note (up to 44 characters).

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

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

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

Help text

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

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

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

• DISPLAY SETTINGS

Wallpaper

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

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

2   From the **Downloads** menu, select **Images**.

3   Use the **Up** or **Down scroll** keys to scroll through the images.

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

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

Colour schemes

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

1   At the start screen, select **Menu > Settings > Display settings > Color schemes**.

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

Banner

You can change the text that appears as a banner on the start screen.

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

2   Select **Default** or **Customize**.

   Default—A banner customized by your wireless service provider appears on the start screen.

   Customize—Enter your own text to customize the banner on the start screen and press **OK**.

Display brightness

You can change the brightness of your phone display.

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

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

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

Screen saver timeout

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

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

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

Backlight time-out

The light on the start screen (backlight) times out after 15 seconds of no activity. However, you can customize the backlight to timeout sooner or to always stay on.

At the start screen, select **Menu > Settings > Display settings > Backlight time-out > Always on**, **Always off**, **7 seconds**, **15 seconds**, or **30 seconds**.

> **Note:** Selecting **Always on** or **Always off** depletes the battery faster than if you select a specific amount of time.

• TIME SETTINGS

Clock

SHOW/HIDE THE CLOCK

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

SET THE TIME

1 At the start screen, select **Menu > Settings > Time settings > Clock > Set the time**.
2 Enter the time (in *hh:mm* format) and press **OK**.
3 Select **am** or **pm**.

CHANGE THE FORMAT

At the start screen, select **Menu > Settings > Time settings > Clock > Time format > 24-hour** or **12-hour**.

Date

SHOW/HIDE THE DATE

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

SET THE DATE

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

CHANGE THE DATE FORMAT

1 At the start screen, select **Menu > Settings > Time settings > Date**.
2 Scroll to **Date format** and press **Select**.
3 Scroll to the format of your choice and press **Select**.
4 Scroll to **Date separator** and press **Select**.
5 Scroll to the separator of your choice and press **Select**.

Auto-update of date & time

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

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

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

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

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

• TONE SETTINGS

From this menu, you can adjust the ringing volume, keypad tones, and other tone settings for the currently active profile. See "Profiles (Menu 6)" on page 44 for more information on Profile settings.

• PHONE DETAILS

The Phone details menu stores important information about your phone and network.

1   At the start screen, select **Menu > Settings > Phone details**.

2   Highlight one of the following submenus and press **Select** to view more information:

     User details—View the **Own number (MDN)** and **Mobile station ID number (MSID)** stored in your phone.

     Version details—View the **Phone model**, **Software version**, **Browser version**, and **Hardware version** of your phone.

     System details—View the **System ID (SID)**, **Channel**, **Preferred roaming list (PRL)**, **Mode**, and **Frequency** of your network.

• GAME SETTINGS

The game settings menu allows you to control the sounds, lights, and vibrating effects of the games on your phone.

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

2   Select one of the following game submenus:

Game sounds—Select **On** or **Off**.

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

Shakes—Shakes are the vibrating effects of your phone when playing a game. Select **On** or **Off**.

• ENHANCEMENT SETTINGS

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

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

Headset

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

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

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

Handsfree

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

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

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

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

Loopset

The LPS-4 Loopset is recommended for use with your phone. Scroll to the option of your choice and press **Select** to enter the option's submenu and modify its settings.

Use Loopset—Select **Yes** or **No** to activate the loopset.

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

Automatic answer—Calls are answered automatically after one ring when a loopset is connected. Select **On** or **Off**.

TTY/TDD

In addition to the Nokia 6585 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 6585 phone, usually supplied by the manufacturer of the TTY/TDD device.

SET UP THE TTY/TDD PROFILE

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

> **Important:** Some manufacturers of TTY/TDD devices suggest that the phone be 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.

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

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

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

TTY/TDD CALLS

- Check with the manufacturer of the TTY/TDD device for a connecting cable that is compatible with your phone.
- TTY/TDD communications depend on network availability. Check with your service provider for availability and description of services.

MAKE A CALL

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

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

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

RECEIVE A CALL

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

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

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

Music stand

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

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

Automatic answer—Calls are answered automatically after one ring when the phone is connected to the music stand. 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**.

Charger

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

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

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

• SECURITY SETTINGS

Phone lock

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

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

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

2 Enter the lock code and press **OK**. (See "Lock code" on page 58.)

3 Scroll to **Phone lock** and press **Select**.

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

   Off immediately turns off the phone lock feature.

   Lock now immediately turns on the phone lock feature.

   On power-up turns the phone lock feature on immediately after the phone is powered up.

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

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

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

Allowed numbers when phone locked

When phone lock is on, the only outgoing calls that can be made are to the emergency number programmed into your phone (for example, 911) and the number stored in the **Allowed no. when phone locked** location.

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

2 Enter the lock code and press **OK**. (See "Lock code" on page 58.)

3 Select **Allowed no. when phone locked > Assign**.

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

CALL THE ALLOWED PHONE NUMBER

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

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

Lock code

The default lock code is **1234**. If you enter an incorrect lock code five times in a row, your phone will prompt you for the security code (the default security code is **12345**).

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

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

3 Scroll to **Change lock code** and press **Select**.

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

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

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

Restrict calls

Call restriction is a network service. See "Network services" on page 3 for more information.

If your wireless service providers supports this feature, then you can restrict the calls your phone can make and receive.

> **Note:** Contact your service provider for the restriction password.

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

2 Enter the lock code and press **OK**. (See "Lock code" on page 58.)

3 Scroll to **Call restrictions** and press **Select**.

4 Highlight the type of calls you want to restrict, and press **Select**:

Restrict outgoing calls—Calls cannot be made.

Restrict incoming calls—Calls cannot be received.

5 Select an option from the following list:

Select—Select the type of calls you wish to restrict by pressing **Mark > Done**.

Add restriction—Enter the number you wish to restrict or press **Search** to retrieve a number from your contacts list.

Edit—Make changes to a number that you have restricted.

Delete—Press **OK > OK** to delete a number that you have restricted.

When calls are restricted, calls may still be possible to the official emergency number programmed into your phone.

Voice privacy

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

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

• NETWORK SERVICES

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

Store a feature code

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

2 Enter the feature code from your service provider (for example, ***633** for activating **Call forwarding**) and press **OK**.

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

4 Scroll to the type of forwarding that matches the feature code you entered (for example, **Call forwarding**), press **Select**, then press **Activate**.

The activated feature code is now stored in your phone, and you are returned to the **Feature code** field. Continue entering other feature codes (for example, ***633** to cancel **Forward if busy**), or press the **End** key to return to the start screen.

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

Call 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. See "Store a feature code" on page 59 to see the call forwarding option, if available, in your phone.

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

1   At the start screen, select **Menu > Settings > Network services > Call forwarding**.

2   Select one of the following options:

    Forward all calls—Forward all calls to the number you specify.

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

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

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

    Cancel all call forwarding—Cancel any call forwarding options you have set.

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

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

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

5   Enter the number to which your calls, data, or other information will be forwarded and press **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, reject, or ignore the incoming call. See "Store a feature code" on page 59 to see the call waiting option, if available, in your phone.

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

2   During a call, press **Answer** or the **Talk** key to answer the waiting call. (The first call is put on hold.)

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

Send caller ID

If your wireless service provider supports this feature, then you can prevent your number from appearing on the receiving party's caller ID. See "Store a feature code" on page 59 to see the caller ID option, if available, in your phone.

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

View own phone number

At the start screen, select **Menu > Settings > Network services > Own number selection**.

• NETWORK

Roaming options

You can choose whether your phone only uses your home area or automatically searches for service in another area (roams).

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

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

Home only—The phone works only when you are in your network's home area.

Automatic—The phone works both in your home area and when you have traveled outside your home area.

Mode

You can choose whether your phone operates in digital or analog mode.

1   At the start screen, select **Menu > Settings > Network > Mode**.

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

Digital preferred—The phone searches for a digital signal first. If one is not found, the phone searches for an analog signal.

Digital only—The phone only uses a digital signal.

**Analog only**—The phone only uses an analog signal.

• INFRARED

You can set up your phone to send or receive data (such as business cards or calendar notes) through its IR port. See "Send a business card" on page 21 and "Calendar" on page 36 for more information.

To use an IR connection, transmission and reception must be to or from an IR-compatible phone or device. Do not point the IR beam at anyone's eye or allow it to interfere with other IR devices. This device is a Class 1 laser product.

1 Ensure that the IR ports of the sending and receiving devices are pointing at each other and that there are no obstructions between the devices.

The preferable distance between the two devices in an IR connection is from 3 inches to 3 feet.

2 At the start screen, select **Menu > Settings > Infrared**.

3 Activate IR on the other device as well.

If data transfer is not started within two minutes after the activation of the IR port, the connection is cancelled and must be restarted.
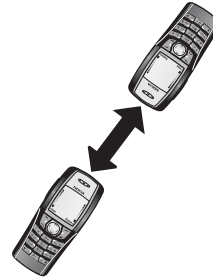
• RESTORE FACTORY SETTINGS

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

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

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

12 Radio (Menu 8)

The FM radio uses the wire of the HDS-3 Stereo headset as an antenna.

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

• TURN ON AND OFF

A compatible headset needs to be attached to the device for the FM radio to function properly.

To turn on the radio, at the start screen, select **Menu > Radio**.

To return to the main menu, press **Back**.

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

• OPTIONS

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

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

Turn off—Turn off the radio.

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

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

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

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

Delete channel—Delete a saved channel.

Loudspeaker—Listen to the radio through the loudspeaker.

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

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

• SAVE A CHANNEL

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

1   With the radio on, select **Options > Automatic tuning** or **Manual tuning** to start the channel search.

If you selected **Automatic tuning**, searching briefly stops when a channel is found.

If you selected **Manual tuning**, use the **Scroll up** and **Scroll down** keys to find a channel. (Press and hold the keys to quickly move through the channels.)

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

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

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

13 Minibrowser (Menu 10)
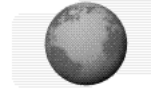
The **Minibrowser** menu is a network service. See "Network services" on page 3 for more information.

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

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

• MOBILE INTERNET ACCESS

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

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

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

• SIGN ON TO THE MOBILE INTERNET

At the start screen, select **Menu > Minibrowser > Connect**.

After a brief pause, your phone attempts to connect to your wireless provider's home page. If you see **Check service settings**, your phone may not be set up for browsing. Contact your wireless provider to make sure that your phone is configured properly.

Note: You cannot receive incoming calls while browsing. Incoming calls are automatically diverted to voicemail.

• NAVIGATE THE MOBILE INTERNET

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

Phone keys

- To browse the WAP site or highlight an item, press the **Scroll up** or **Scroll down** key.

- To select a highlighted item, press **Select**.

- To enter letters and numbers, press a key from **0–9**.

- To enter special characters, press the ***** key.

Make an emergency call while online

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

1 To close your mobile Internet connection, simply press and hold the **End** key.

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

3 Enter the emergency number for your present location (for example, 911). Emergency numbers vary by location.

4 Press the **Talk** key.

Empty the cache

A cache is a memory location that is used to store data temporarily. If you have tried to access or have accessed confidential information requiring passwords, empty the cache after each use. The information or services you have accessed are stored in the cache. To empty the cache while in the browser menu, select **Navigate > Advanced > Clear > Cache** from the home page. You can also clear the cache by pressing and holding the **Power** key to power off your phone.

Disconnect

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

14 Keyguard (Menu 11)

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

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

• LOCK THE KEYPAD

At the start screen select **Menu > Keyguard**.

To answer a call with the keypad locked, simply press the **Talk** key. During the call, all features function as normal. When you end the call (or divert the call to voice mail by pressing the **End** key), the keypad automatically relocks.

• UNLOCK THE KEYPAD

At the start screen, select **Unlock**, then press the ***** key within two seconds.

15 Enhancements

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

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.

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

A few practical rules about accessories and enhancements:

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

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

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

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

For availability of approved enhancements, please visit the website **www.nokia.ca**.

16 Reference information

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

• BATTERIES AND CHARGERS

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

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

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

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

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

Do not dispose of batteries in a fire! Dispose of batteries according to local regulations. Please recycle when possible. Do not dispose as household waste.

• ADDITIONAL SAFETY INFORMATION

Operating environment

Remember to follow any special regulations in force in any area and always switch off your device when its use is prohibited or when it may cause interference or danger. Use the device only in its normal operating positions. This device meets RF exposure guidelines when used either in the normal use position against the ear or when positioned at least 7/8 inch (2.2 cm) away from the body. When a carry case, belt clip or holder is used for body-worn operation, it should not contain metal and should position the device at least 7/8 inch (2.2 cm) away from your body.

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

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

Medical devices

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

PACEMAKERS

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

- Always keep the device more than 6 inches (15.3 cm) from their pacemaker when the device is switched on

- Not carry the device in a breast pocket

- Hold the device to the ear opposite the pacemaker

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

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HEARING AIDS

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

Vehicles

RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles such as electronic fuel injection systems, electronic antiskid (antilock) braking systems, electronic speed control systems, air bag systems. For more information, check with the manufacturer or its representative of your vehicle or any equipment that has been added.

Only qualified personnel should service the device, or install the device in a vehicle. Faulty installation or service may be dangerous and may invalidate any warranty that may apply to the device. Check regularly that all wireless device equipment in your vehicle is mounted and operating properly. Do not store or carry flammable liquids, gases, or explosive materials in the same compartment as the device, its parts, or enhancements. For vehicles equipped with an air bag, remember that an air bags inflate with great force. Do not place objects, including installed or portable wireless equipment in the area over the air bag or in the air bag deployment area. If in-vehicle wireless equipment is improperly installed and the air bag inflates, serious injury could result.

Potentially explosive environments

Switch off your device when in any area with a potentially explosive atmosphere and obey all signs and instructions. Potentially explosive atmospheres include areas where you would normally be advised to turn off your vehicle engine. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death. Switch off the device at refuelling points such as near gas pumps at service stations. Observe restrictions on the use of radio equipment in fuel depots, storage, and distribution areas, chemical plants or where blasting operations are in progress. Areas with a potentially explosive atmosphere are often but not always clearly marked. They include below deck on boats, chemical transfer or storage facilities, vehicles using liquefied petroleum gas (such as propane or butane), and areas where the air contains chemicals or particles such as grain, dust or metal powders.

FCC regulations prohibit using your wireless device while in the air. The use of wireless telephones in an aircraft may be dangerous to the operation of the aircraft, disrupt the wireless telephone network, and may be illegal.

Failure to observe these instructions may lead to suspension or denial of telephone services to the offender, legal action, or both.

Emergency calls

Important: Wireless phones, including this phone, operate using radio signals, wireless networks, landline networks, and user-programmed functions. Because of this, connections in all conditions cannot be guaranteed. You should never rely solely on any wireless phone for essential communications like medical emergencies.

To make an emergency call:

1   If the phone is not on, switch it on. Check for adequate signal strength.

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

3   Key in the official emergency number for your present location. Emergency numbers vary by location.

4   Press the **Send** key.

If certain features are in use, you may first need to turn those features off before you can make an emergency call. Consult this guide or your service provider. When making an emergency call, give all the necessary information as accurately as possible. Your wireless phone may be the only means of communication at the scene of an accident. Do not end the call until given permission to do so.

● CARE AND MAINTENANCE

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

- Keep the device dry.

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

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

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

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

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

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

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

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

Using your device in wet and damp conditions:

- You can use this device in the rain, but do not submerge it in water.

- If the device or the system connector has been exposed to salt water, wash it immediately with freshwater to avoid corrosion. The device must be carefully wiped dry.

- Before opening the back cover, dry the device to prevent water from reaching the interior of the device. The SIM card and battery are not water resistant.

- Never charge the device when the bottom connector is wet or damp.

- Never use a damp device with enhancements that have an electrical function (such as a desk stand or car kit).

> **Note:** Make sure the interior of your device and the back cover seals are dry, clean, and free of any foreign objects. Foreign objects may damage the seals against water.

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

• CERTIFICATION INFORMATION (SAR)

THIS MODEL PHONE MEETS GOVERNMENT REQUIREMENTS 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 radiofrequency (RF) energy adopted by the governments of the USA (through the Federal Communications Commission (FCC)) and Canada (through Industry Canada (IC)). 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 include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The exposure guidelines for mobile devices employ a unit of measurement known as the Specific Absorption Rate or SAR. The SAR limit adopted by the USA and Canada is 1.6 watts/kilogram (W/kg) averaged over one gram of tissue. The limit incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements. 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 reported to the FCC and IC for this device type when tested for use at the ear is 1.18 W/kg and when properly worn on the body is 0.96 W/kg. SAR information on file with the FCC can be found under the Display Grant section of http://www.fcc.gov/oet/fccid after searching on FCC ID **QMNRH-34**. SAR values reported in other countries may vary depending on differences in reporting and testing requirements and the network band. Additional SAR information may be provided under product information at www.nokia.com.

TECHNICAL INFORMATION

Feature	Specification	Feature	Specification
Dimensions	Width 1.77 in (44.8 mm) Length 4.17 in (105.8 mm) Depth 0.80 in (20.3 mm)	**Frequency range (Tx)**	AMPS: 824.04–848.97 PCS: 1851.25–1908.75 MHz Cellular: 824.70–848.37 MHz
Weight	3.1 oz (86.7g) with BLD-3 Li-Ion Battery	**Frequency range (Rx)**	AMPS: 869.04–893.97 PCS: 1931.25–1988.75 MHz Cellular: 869.70–893.37 MHz
Wireless networks	CDMA 800 and 1900 AMPS 800	**GPS frequency**	1575.42 MHz
Volume	4.7 cu in (77 cu cm)		

BATTERY INFORMATION

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

Charging times

The following charging times are approximate:

Charger options	ACP–12U	ACP–7U
BLD–3 780 mAh Li-Ion battery	Up to 1.5 hours	Up to 3 hours

Talk and standby times

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

Function	Digital	Analog
Talk time	Up to 2.5 hours	Up to 50 minutes
Talk time with loudspeaker	Up to 2.4 hours	Up to 47 minutes
Standby time	Up to 6 days	Up to 20 hours
Standby time with radio and headset	Up to 22 hours	Up to 11 hours
Standby time with radio and loudspeaker	Up to 12 hours	Up to 8 hours

• NOKIA ONE–YEAR LIMITED WARRANTY

Nokia warrants that the Nokia wireless phone and enhancements are free from defects in material and workmanship. The warranty period for the Phone (Radio) units and all enhancements (excluding carry cases) is twelve (12) months from the date of purchase OR fourteen (14) months from date of wholesale shipment from Nokia, OR fifteen (15) months from the date of manufacture by Nokia. The warranty period for the Carry cases is three (3) months from the date of purchase or five (5) months from the date of wholesale shipment from Nokia.

During the warranty period, Nokia will, at its option, repair or replace the defective product free of charge. Replacement Product may be either new or remanufactured or refurbished.

However, if Nokia determines that the warranty conditions cannot be applied, the purchaser will be billed for the repair and shipping.

EXCEPTIONS

This warranty is subject to the following exceptions:

1 Mobile or fixed installation, which is not in accordance with the installation instructions, published by Nokia, will void the warranty. Damage caused by a repair or an attempt to repair by other than a service centre authorized by Nokia will void the warranty;

2 This warranty covers normal consumer use and does not cover defects or damage to any product which, in the sole opinion of Nokia, has been subject to: improper storage, exposure to moisture or dampness, exposure to fire, sand, dirt, windstorm, lightning, or earthquake; to theft, battery leakage, unauthorized modification, misuse, neglect, abuse, misapplication, accident, alteration, improper installation, maladjustment of consumer controls, or abnormal operating conditions, or which has been attributable to acts of God;

3 Fuses are not covered by the warranty;

4 This warranty does not cover defects or damages caused by a product which is not approved by Nokia to be connected to its wireless phone;

5 This warranty does not cover defects or damages caused by improper or defective function of the carrier system or by inadequate signal reception by the antenna;

6 Removal and reinstallation costs are not covered by this warranty;

7 This warranty is applicable only to products bought through Nokia Products Ltd. in Ajax, Ontario, Canada, and sold either in Canada or Bermuda.

8 Removal, alteration, or defacing of the Serial Number Plate, or the enhancement Date Code Labels will void the warranty.

In no event shall Nokia be liable for incidental, special, or consequential damages, direct or indirect, loss of anticipated benefits or profits, loss of use of its wireless telephone, resulting from the use of its wireless phone, or its enhancements, or arising from any breach of this warranty.

CLAIM PROCEDURE

In order to obtain warranty performance, return the defective unit to the Nokia Service Centre with transportation charges prepaid (Shipping of the repaired unit may be paid by Nokia, in which case Nokia shall have risk of loss or damage during this shipment).

The proof of date of purchase will be required before in-warranty service is rendered.

Maintenance and service may be obtained in any authorized service centre in Canada.

EXTENSION OF WARRANTY PERIOD

When a repair is made, an extra 90-day service warranty is given to the labour and parts of the repair concerned. If replacement of a faulty unit is applied, instead of repairing, this 90-day service warranty is applied to the replaced unit.

Besides this 90-day service warranty, the warranty repairs or replacements do not affect the original warranty conditions, which are determined by the date of purchase.

THE FOREGOING WARRANTY IS THE PURCHASER'S SOLE AND EXCLUSIVE REMEDY AND IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OR MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR USE.

Some provinces do not allow limitations on how long an implied warranty lasts, so the above limitations may not apply to you.

FOR WARRANTY SERVICE LOCATIONS, CONTACT YOUR SERVICE PROVIDER/ RETAILER/DEALER OR DIRECTLY TO:

NOKIA PRODUCTS LIMITED
601 Westney Road South
Ajax, Ontario L1S 4N7
Tel: 905-427-1373
       1-888-226-6542
Website: **www.nokia.ca**

For products being returned to Nokia or its authorized service centres, the service provider/retailer/dealer shall prepay shipping charges, taxes, duties, insurance. Nokia shall have no risk for loss or damage during this shipment.

NOTE: As warranty is automatically registered, no further action is required by the consumer.

NOTES

Appendix A
Message from the CTIA (Cellular Telecommunications & Internet Association) to all users of mobile phones

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Safety is the most important call you will ever make.

A Guide to Safe and Responsible Wireless Phone Use
Tens of millions of people in North America today take advantage of the unique combination of convenience, safety and value delivered by the wireless telephone. Quite simply, the wireless phone gives people the powerful ability to communicate by voice--almost anywhere, anytime--with the boss, with a client, with the kids, with emergency personnel or even with the police. Each year, Americans make billions of calls from their wireless phones, and the numbers are rapidly growing.

But an important responsibility accompanies those benefits, one that every wireless phone user must uphold. When driving a car, driving is your first responsibility. A wireless phone can be an invaluable tool, but good judgment must be exercised at all times while driving a motor vehicle--whether on the phone or not.

The basic lessons are ones we all learned as teenagers. Driving requires alertness, caution and courtesy. It requires a heavy dose of basic common sense---keep your head up, keep your eyes on the road, check your mirrors frequently and watch out for other drivers. It requires obeying all traffic signs and signals and staying within the speed limit. It means using seatbelts and requiring other passengers to do the same.

But with wireless phone use, driving safely means a little more. This brochure is a call to wireless phone users everywhere to make safety their first priority when behind the wheel of a car. Wireless telecommunications is keeping us in touch, simplifying our lives, protecting us in emergencies and providing opportunities to help others in need.

When it comes to the use of wireless phones, *safety is your most important call*.

Wireless Phone "Safety Tips"
Below are safety tips to follow while driving and using a wireless phone which should be easy to remember.

1 Get to know your wireless phone and its features such as speed dial and redial. Carefully read your instruction manual and learn to take advantage of valuable features most phones offer, including automatic redial and memory. Also, work to memorize the phone keypad so you can use the speed dial function without taking your attention off the road.

2 When available, use a hands free device. A number of hands free wireless phone accessories are readily available today. Whether you choose an installed mounted device for your wireless phone or a speaker phone accessory, take advantage of these devices if available to you.

3 Position your wireless phone within easy reach. Make sure you place your wireless phone within easy reach and where you can grab it without removing your eyes from the road. If you get an incoming call at an inconvenient time, if possible, let your voice mail answer it for you.

4 Suspend conversations during hazardous driving conditions or situations. Let the person you are speaking with know you are driving; if necessary, suspend the call in heavy traffic or hazardous weather conditions. Rain, sleet, snow and ice can be hazardous, but so is heavy traffic. As a driver, your first responsibility is to pay attention to the road.

5   Do not take notes or look up phone numbers while driving. If you are reading an address book or business card, or writing a "to do" list while driving a car, you are not watching where you are going. It's common sense. Don't get caught in a dangerous situation because you are reading or writing and not paying attention to the road or nearby vehicles.

6   Dial sensibly and assess the traffic; if possible, place calls when you are not moving or before pulling into traffic. Try to plan your calls before you begin your trip or attempt to coincide your calls with times you may be stopped at a stop sign, red light or otherwise stationary. But if you need to dial while driving, follow this simple tip--dial only a few numbers, check the road and your mirrors, then continue.

7   Do not engage in stressful or emotional conversations that may be distracting. Stressful or emotional conversations and driving do not mix--they are distracting and even dangerous when you are behind the wheel of a car. Make people you are talking with aware you are driving and if necessary, suspend conversations which have the potential to divert your attention from the road.

8   Use your wireless phone to call for help. Your wireless phone is one of the greatest tools you can own to protect yourself and your family in dangerous situations-- with your phone at your side, help is only three numbers away. Dial 9-1-1 or other local emergency number in the case of fire, traffic accident, road hazard or medical emergency. Remember, it is a free call on your wireless phone!

9   Use your wireless phone to help others in emergencies. Your wireless phone provides you a perfect opportunity to be a "Good Samaritan" in your community. If you see an auto accident, crime in progress or other serious emergency where lives are in danger, call 9-1-1 or other local emergency number, as you would want others to do for you.

10 Call roadside assistance or a special wireless non-emergency assistance number when necessary. Certain situations you encounter while driving may require attention, but are not urgent enough to merit a call for emergency services. But you still can use your wireless phone to lend a hand. If you see a broken-down vehicle posing no serious hazard, a broken traffic signal, a minor traffic accident where no one appears injured or a vehicle you know to be stolen, call roadside assistance or other special non-emergency wireless number.

Careless, distracted individuals and people driving irresponsibly represent a hazard to everyone on the road. Since 1984, the Cellular Telecommunications Industry Association and the wireless industry have conducted educational outreach to inform wireless phone users of their responsibilities as safe drivers and good citizens. As we approach a new century, more and more of us will take advantage of the benefits of wireless telephones. And, as we take to the roads, we all have a responsibility to drive safely.

The wireless industry reminds you to use your phone safely when driving.

For more information, please call 1-888-901-SAFE.
For updates: http://www.wow-com.com/consumer/issues/driving/articles.cfm?ID=85

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