

# Nokia 3205 User Guide

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# CE 168

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## For your safety

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



### SWITCH ON SAFELY

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



### ROAD SAFETY COMES FIRST

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



### INTERFERENCE

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



### SWITCH OFF IN HOSPITALS

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



### SWITCH OFF IN AIRCRAFT

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



### SWITCH OFF WHEN REFUELING

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



### SWITCH OFF NEAR BLASTING

Follow any restrictions. Don't use the phone where blasting is in progress.



### USE SENSIBLY

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



### QUALIFIED SERVICE

Only qualified personnel may install or repair this product.



### ENHANCEMENTS AND BATTERIES

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



**WATER-RESISTANCE**

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



**BACKUP COPIES**

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



**CONNECTING TO OTHER DEVICES**

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



**EMERGENCY CALLS**

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

# Welcome

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Congratulations on your purchase of the Nokia 3205 mobile phone. Your phone provides many functions which are practical for daily use, such as a radio, hands-free loudspeaker, alarm clock, calculator, calendar, and more. Your phone can also connect to a PC, laptop, or other device using a data cable or the built-in IR port. To personalize your phone, you can set your favorite ring tones, create a go-to-menu, and select a Cut-Out color cover.

## ■ About your device

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

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



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

## ■ Network services

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

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

## ■ Shared memory

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

## 1. Nokia 3205 phone at a glance

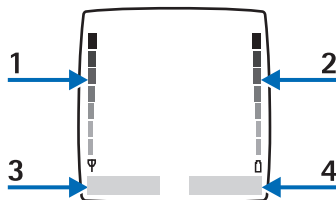
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## ■ The start screen

The start screen is “home base” and indicates your phone is in idle mode.



(1) Signal strength—A higher bar indicates a stronger network signal.

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

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

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

## ■ Quick keys

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

- Scroll up key or Scroll down key—Go to the contacts list.
- Scroll right key—View the calendar.
- Scroll left key—Create a message.

## ■ Indicators and icons

### Icon

### Indicates...





















You have one or more text or picture messages. See Read and reply, 43.






You have one or more multimedia messages. See Read and reply, 43.



You have attached a picture to a multimedia message. See Write and send, 43.

Icon	Indicates...
	You have one or more voice messages. See Voice messages, 38.
	Your keypad is locked. See Keyguard, 18.
	Your phone is set to the Silent profile. See Profiles (Menu 3), 52.
	The alarm clock is set to On. See The alarm clock, 87.
	The countdown timer is running. See The countdown timer, 92.
	The stopwatch timing is running in the background, see The stopwatch, 93.
	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 Send and receive data using IR, 60.
	All calls are forwarded to another number. See Call forwarding, 70.
	Integrated handsfree is active, see The loudspeaker, 18.
	The timed profile is selected, see Profiles (Menu 3), 52.
	The handset icon is displayed as the screen saver when you have a missed call while in screen saver mode.
   or	An enhancement is connected to the phone.
 or 	Voice privacy encryption is active (or is not active) in the network.
 or 	Location info sharing is set to Emergency or On. See Set location info sharing, 55.

Icon	Indicates...
	You are in a 1XRTT network. See .
	You are in a digital network. See Network services, 6.
	You are in an analog network. See Network services, 6.

## ■ 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 p q r s.
- Press and hold means to press and hold a key for 2–3 seconds, then release the key.
- Selection keys are used to select a menu option. To select an option, press the selection key below the menu item on the phone's screen.
- Scroll keys are used to move up, down, left, or right in the menus.
- Send and End keys: Press the **Send** 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 **Four-way scroll** key.
2. When you arrive at a menu, press [Select](#) (the **Left selection** key) to enter submenus.
  - Press [Back](#) (the **Right selection** key) to return to the previous menu.
  - Press the **End** key to return to the start screen from any menu or submenu.

## Shortcuts

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

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

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

## In-phone help

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

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

1. At the start screen, select [Menu](#) > [Settings](#) > [Phone settings](#) > [Help text activation](#) and press [Select](#).
2. Scroll to [On](#) or [Off](#) and press [Select](#).

## 2. Set up your phone

### ■ The antenna

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



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

Avoiding contact with the antenna area when operating the phone optimizes the antenna performance and the battery life.

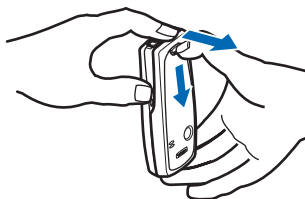


### ■ The battery

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

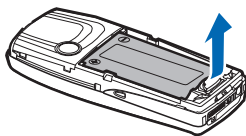
#### Remove the back cover

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



## Remove the battery

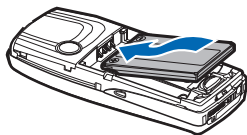
After you have removed the back cover, insert your finger into the finger grip and lift the battery from its compartment.



## Replace the battery

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

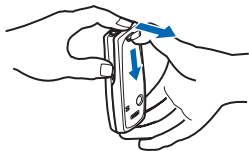
The battery label should be facing away from the phone.



2. Insert the battery, gold-colored contact end first, into the battery slot.
3. Push down on the other end of the battery to snap the battery into place.

## Replace the back cover

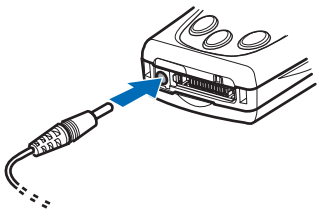
- Slide the back cover toward the top of the phone until you hear a click and see the back cover release button.



## Charge the battery

1. Plug the charger transformer in to a standard ac outlet.
2. Insert the charger output plug into the round jack at the bottom end of the phone.

After a few seconds, the battery indicator in the display starts to scroll from bottom to top. If the battery is completely flat, it may take a few minutes before the charging indicator appears on the display or any calls can be made.



## ■ Turn your phone on or off

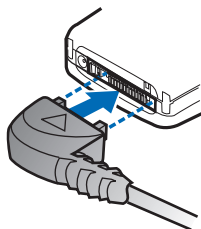
1. To turn your phone on or off, press and hold the power key on top of the phone for at least 3 seconds.
2. Enter the security code if necessary and press **OK**. See Security code, 69 for more information.



## ■ Connect the headset

A compatible headset may be purchased with your phone or separately as an enhancement. (See Enhancements, 99 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 **Send** key to place a call.
- Press the **End** key to end a call.

## ■ Change the Cut-Out™ covers



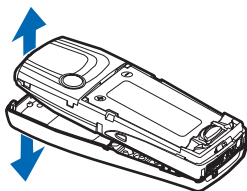
**Note:** Before removing the cover, always switch off the power and disconnect the charger and any other device. Avoid touching electronic components while changing the covers. Always store and use the device with the covers attached.

## Remove the back cover and the battery

See Remove the back cover, 13 and Remove the battery, 14 for instructions on removing the back cover and battery.

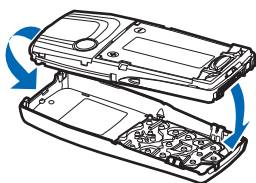
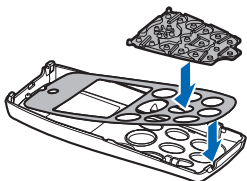
## Remove the front cover

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



## Install the keymat and front cover

1. Remove the key mat from the old front cover and place it into the new front cover as shown.
2. Press the front cover and keymat against the phone and snap the front cover into place.



## Replace the battery and back cover

See Replace the battery, 14 and Replace the back cover, 14 for instructions on replacing the battery and back cover.

## ■ Make a call

### Using the keypad

1. Enter the phone number (including the area code), and press the **Send** key.  
(To delete a character to the left of the cursor, press **Clear**.)
2. Press the **End** key to end the call or to cancel the call attempt.



## Using the contacts list

1. At the start screen, scroll to the entry you wish to view.
2. Press the **Send** key to make the call, or press [Details](#) to view details of the entry.

## Using the last dialed number

1. At the start screen, press the **Send** key to display the last 30 numbers dialed.
2. Scroll to the number (or name) you wish to redial and press the **Send** key.

## Conference calling

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

1. Make a call to the first participant.
2. With the first participant on the line, select [Options](#) > [New call](#) and press [Select](#).
3. Enter the phone number of the second participant, or press [Search](#) to retrieve a number from the contacts list.
4. Press [Flash](#).

The first participant is put on hold.

5. When the second participant picks up, press the **Send** key to connect the calls.
6. To end the conference call, press [Options](#) > [End all calls](#) or press the **End** key.

## ■ [Answer calls](#)

### Answer or silence an incoming call

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

## Answer a call with the keypad locked

To answer a call with the keypad locked, simply press the **Send** key. During the call, all features function as normal. When you end or reject the call, the keypad automatically re-locks. See Keyguard, 18 for details.

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

## Adjust the volume

- To increase the volume of a call, press the **Scroll right** key.
- To decrease the volume of a call, press the **Scroll left** key.
- When adjusting the volume, a bar chart appears in the display indicating the volume level.

## The loudspeaker

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

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

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

## Options during a call

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

1. Press *Options* during a call to display a list of options available during a call.
2. Scroll to an option and press *Select* to activate the option or enter its submenu.

## **Keyguard**

With keyguard, you can lock the keypad to prevent keys from being pressed accidentally. Remember to lock your phone keypad to prevent

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

When the keyguard is on, calls still may be possible to the official emergency number programmed into your phone. Key in the emergency number and press the **Send** key.

### Lock the keypad

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

### Unlock the keypad

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

## ■ Flashlight

Your phone has a built-in flashlight that you can activate when the phone is in the standby mode or when there is a call in progress. To activate the flashlight:

Press and releasethe \* key. The light stays on until you press and release the \* key again.

You can also use the flashlight to alert you to an incoming call. For more information, \*\*\* 'Customize a profile' on page 52 \*\*\*.



### 3. Text entry

---

You can use two methods for entering text and numbers:

- Standard mode is the only way to enter text into such things as the contacts list, calendar notes, and to rename caller groups.
- Predictive text input is a quick and easy method for writing messages, creating a calendar note, or making a to-do list.

#### ■ Standard mode

##### Text (Abc)

- Press a key once to insert the first letter on the key, twice for the second letter, etc. If you pause briefly, the last letter in the display is accepted and your phone awaits the next entry.
- Press the 0 key to enter a space thereby accepting a completed word
- Press the 1 key to enter a period (.)
- Press the \* key to display special characters. See more about special characters on the following pages

##### Numbers (123)

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

- Press [Clear](#) to backspace the cursor and delete a character
- Press and hold [Clear](#) to backspace continuously and delete characters

##### Punctuation and special characters

While at any text entry screen, press the \* key to display special characters (press and hold the \* key if predictive text is on). You can navigate through the 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's built-in dictionary. It is much faster 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* and press *Select*.
2. Scroll to the language of your choice and press *Select*.



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

### Text entry

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

the 6 key the 6 key the 5 key the 4 key the 2 key




- Press the 0 key to enter a space and begin writing the next word.
- If a displayed word is not correct, press the \* key to see other matches. To return to the previous word in the list of matches, press *Previous*.
- If ? appears after a word, press *Spell* to add the word to the dictionary.
- Press the 1 key to insert a period into your message.
- Press and hold the \* key to display special characters. Press the \* key again to cycle through all available characters.


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

 Uppercase text; standard mode is On

 Lowercase text; standard mode is On

 Sentence case text; standard mode is On

 Uppercase text; predictive text is On

 Sentence case text; predictive text is On

 Lowercase text; predictive text is On

## 4. Contacts list

---

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

### ■ Add new contacts

#### Save a name and number

1. At the start screen, enter the phone number you wish to save.
2. Select *Options* > *Save* and press *Select*.
3. Enter the name and press *OK*.

#### Save (only) a number

1. At the start screen, enter the phone number you wish to save.
2. Press and hold *Options*.

#### Save an entry

1. At the start screen, select *Contacts* > *Add new* and press *Select*.
2. Enter the name and press *OK*.
3. Enter the phone number, and press *OK* > *Done*.

#### Save addresses and notes

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

1. Scroll down to the entry to which you would like to add an address or note.
2. With the entry highlighted, press *Details*.
3. Select *Options* > *Add detail* and press *Select*.

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

4. Scroll to the address or note of your choice and press *Select*.
5. Enter the text for the note or address and press *OK*.

### Save multiple numbers and text items

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

1. At the start screen, scroll down to the entry to which you wish to add a phone number or text item.
2. Press *Details* > *Options* > *Add number* or *Add detail* and press *Select*.
3. Scroll to *General*, *Mobile*, *Home*, *Work*, *Fax* and press *Select*.
4. Enter the number or text for the type you have selected and press *OK*.
5. To change the type, select *Change type* in the options list.

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

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

### Set up voice tags

For more information on setting up voice tags and other voice features, see Voice (Menu 10), 81.

### 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. Select *Options* > *Caller groups* and press *Select*.
4. Scroll to the caller group to which you would like to add the name and press *Select*.

## Options

1. At the start screen, select *Contacts* > *Caller groups* and press *Select*.  
*Family*, *VIP*, *Friends*, *Business*, and *Other* are the available caller groups.
2. 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.

### Assign a key to 1-touch dialing

1. At the start screen, select *Contacts* > *1-touch dialing* and press *Select*.
2. Scroll to any empty slot and press *Assign*.
3. Enter the number (including the area code) and press *OK*, or press *Search* to retrieve a number from the contacts list.
4. Enter a name for the number and press *OK*.  
If 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.

### Change 1-touch dialing numbers

1. At the start screen, select *Contacts* > *1-touch dialing* and press *Select*.
2. Scroll to the 1-touch dialing entry you wish to change and select *Options* > *Change* and press *Select*.
3. Enter the new number, or press *Search* to retrieve a number from the contacts list, and press *OK*.
4. Enter a name for the entry and press *OK*.

### Delete 1-touch dialing numbers

1. At the start screen, select *Contacts* > *1-touch dialing* and press *Select*.
2. Scroll to the 1-touch dialing location you wish to delete and press *Options*.
3. Scroll to *Delete* and press *Select*.
4. Press *OK* to delete the key assignment.

## ■ Edit contacts list entries

1. Scroll to the entry you would like to edit and press *Details*.
2. Scroll to the phone number you wish to edit and press *Options*.
3. Scroll to one of the following options and press *Select*:
  - Add voice tag*—Add a voice tag to the contact.
  - Edit number*—Edit an existing phone number of the contact.
  - Delete number*—Delete a phone number from the contact.
  - Use number*—View the details of the contact.
  - View*—View the contact number.
  - Change type*—Change the number type to *General*, *Mobile*, *Home*, *Work*, or *Fax* or the detail type to *E-mail address*, *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 gallery to the contact.

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

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

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

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

*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.

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

## ■ Delete contacts list entries

1. At the start screen, select *Contacts* > *Delete* and press *Select*.
2. To delete individual entries, scroll to *One by one* and press *Select*.
3. Scroll to the entry you wish to delete, press *Delete* > *OK* to confirm.
4. To delete the entire contents of your contacts list, scroll to *Delete all*.
5. Press *Select*, then press *OK* to confirm.
6. Enter the security code and press *OK*. See Security code, 69 for more information.

## ■ View the contacts list

1. At the start screen, select *Contacts*. The following menu items appear:
  - Search*—Find a name or select from a list.
  - Add new*—Add a contact to your contacts list.
  - Edit name*—Edit an existing name.
  - Delete*—Delete a name and its associated numbers.
  - Add number*—Add a number to an existing name.
  - Settings*—Change the contacts list view or check the memory status of your phone.

*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*.

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

### Search for a name

1. At the start screen, press the **Scroll down** key to display the contents of your contacts list.
2. Press the key which corresponds to the first letter of the name for which you are performing a search.
3. Scroll up and down to select a contact and press *Details* to view the details.

### Configure settings

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

1. At the start screen, select *Contacts* > *Settings* and press *Select*.
2. Scroll to one of the following options and press *Select* to enter the submenu:

*Scrolling view*—Select *Name list*, *Name and number*, or *Name and image* 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, 7.

## ■ Send and receive contacts (business cards)

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

### Send a business card

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

1. Highlight an entry from the contacts list that you wish to send and select *Details* > *Options* > *Send bus. card* and press *Select*.
  - To send the business card using IR, make sure the receiving device is set up to receive data using its IR port and select *Via infrared*.
  - To send the business card as a message, select *Via text message*.
2. If you selected *Via infrared* (and the entry has multiple subentries), select *Primary number* or *All details* and press *Select*.
3. If you selected *Via text message* (and the entry has multiple subentries), select *Primary number* or *All details* and press *Select*.
4. Enter the number for your recipient or press *Search* to retrieve a number from your contacts list.
5. Press *OK* and the business card is sent.

### Receive a business card using IR

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

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

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

## 5. Messages (Menu 1)



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



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

### ■ Text messages

#### Write and send

1. At the start screen, select *Menu* > *Messages* > *Text messages* > *Create message* > *Text* > *Add number* and press *Select*.  
To go quickly to the *Create message* display, press the **Scroll left** key from the start screen.
2. Enter the recipient's phone number, or press *Search* to retrieve a number from your contacts list, and press *Select*, *then press OK*.  
After a brief pause, the recipients list will be displayed.
3. Scroll to the recipient and press *Options*.
4. Scroll to *Edit message* and press *Select*.
5. Compose a message using the keypad and press *Options*.
6. Scroll to *Send* and press *Select*.

#### Templates

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

1. At the start screen, select *Menu > Messages > Text messages > Create message > Text > Add number* and press *Select*.
2. Enter the recipient's phone number, or press *Search* to retrieve a number from your contacts list, and press *OK*.  
After a brief pause, the recipients list will be displayed.
3. After a brief pause, the recipients list will be displayed.
4. Press *Options*, scroll to *Use template* and press *Select*.
5. Scroll to one of the available templates and press *Select*.
6. Enter the text into your new message and press *Options > Send* and press *Select*.

## 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.

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

2. Select *Options > Reply* and press *Select*.
3. Select a *Start reply with* option, then compose your reply using the keypad.
4. Select *Options > Send* and press *Select*.

## Options

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

*Send*—Send the message to one recipient.

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

*Settings*—Set the priority of the message.

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

*Clear 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 picture from the *Gallery* folder.

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

*Insert symbol*—Insert a special character into your message.

*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.

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

*Delete*—Discard the message.

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

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

*Save*—Save the message to a folder.

*Forward*—Forward the message to another phone number.

*Rename*—Edit the title of the message.

## **Change sending options**

1. At the start screen, select *Menu* > *Messages* > *Text messages* > *Message settings* > *Sending options* and press *Select*.
2. Scroll to the setting you wish to change and press *Select*:



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

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

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

## **Settings**

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

1. At the start screen, select *Menu* > *Messages* > *Text messages* > *Message settings* > *Other settings* and press *Select*.
2. Scroll to the setting you wish to change and press *Select*.

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

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

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

## **Enhanced messages**

Enhanced messaging is a network service. If your wireless service provider supports this feature, enhanced messaging functions in the same manner as text messaging, but it offers additional options for the style and content of the message.

While creating an enhanced message, the following options are available:

**Add-ins**—Select *Sound*, *Animation*, or *Picture* to add to the message.

**Styles**—Select *Font type*, *Font size*, or *Text alignment* of the message.



**Note:** If you try to send an enhanced message to a phone that does not support enhanced messaging, the enhanced messaging

content will be stripped from the message, leaving only the text you have entered.

While viewing a received enhanced message, the following options are available:

*Sound*—Select *Play sound* or *Save sound*.

*Picture*—Select *Save picture*.

*Animation*—Select *Save animation*.

## Linked messages

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

Using special (Unicode) characters take up more space. If there are special characters in your message, the indicator may not show the message length correctly. Before the message is sent, the phone will tell you if the message exceeds the maximum length allowed for one message. Cancel sending by pressing *Cancel* or save the message in the inbox.

## ■ Multimedia messages

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



**Note:** Only devices that offer compatible multimedia message or e-mail features can receive and display multimedia messages. Multimedia message objects may contain viruses or otherwise be

harmful to your device or PC. Do not open any attachment if you are not sure of the trustworthiness of the sender.



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

The default setting of the multimedia message service is generally on. Multimedia messaging supports JPEG, GIF, PNG, OTA-BMP and WBMP picture formats, and SP-MIDI and monophonic ringing tones.



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

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

## Write and send

1. At the start screen, select *Menu* > *Messages* > *Multimedia msgs.* > *Create message* and press *Select*.
2. Enter the text of your message and press *Options* > *Insert image* or *Insert sound clip* and press *Select*.
3. Choose the image or sound and press *Insert*.
4. Press *Options* > *Send to number*, *Send to e-mail* or *Send to many*, and press *Select*.
5. Enter the number of the recipient or the e-mail address and press *Select*.


## Read and reply

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

1. To view the message, press *Show*.
2. To view the message later, press *Exit* > *No* when asked to discard.
3. While viewing the message, select *Options* > *Reply* and press *Select*.
4. Select a *Start reply with* option, and compose your reply using the keypad.

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



**Note:** If  blinks and *Multimedia memory full, view waiting msg.* appears, delete some of your old multimedia messages. See *Delete messages*, 45 for more information.

## Options

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

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

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

*Send to many*—Send the message to several recipients.

*Preview*—View the MMS before sending it.

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

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

*Clear text*—Erase the text clipboard.

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

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

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

*Insert word/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 are trying to use.

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

*Delete message*—Delete a saved message.

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

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

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

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

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

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

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

*Zoom*—Enlarge the picture.

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

## **Settings**

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

1. At the start screen, select *Menu* > *Messages* > *Multimedia msgs.* > *Message settings* and press *Select*.
2. Scroll to an option and press *Select* to activate the option or enter its submenu:

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

*Scale image down*—Select *Yes* or *No* to downsize an image.

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

*Incoming multi-media messages*—Select *Retrieve* to receive multimedia messages or *Ask first* to give you the option of accepting multimedia messages.

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

## ■ Voice messages

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

### Save voice mailbox number

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

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

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

2. If the box is empty, enter the voice mailbox area code and number.
3. Press **OK**.

### Call and setup your voice mail

1. Once you have saved the voice mailbox number, press and hold the 1 key.
2. When you connect to voice mail and the prerecorded greeting begins, follow the service's automated instructions to setup your voice mail.

### Listen to your voice messages

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

- Dial the number using the keypad.
- Press and hold the 1 key.
- Press **Listen** if there is a notification message in the display.

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

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

## Automate voice mail

You can insert special characters called "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:** Voice mail services vary by service provider. The following instructions are examples of common operations. Please check with your service provider for specific instructions for using your voice mail service.

### **Write down voice mailbox number and process**

1. Write down your voice mailbox number.
2. Call and check your voice mail as you normally would.
3. Write down your interaction with the recorded prompts step-by-step. Keep in mind that each voice mail service may vary. However, it should look something like this:

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

Be precise; you will need this information in Setup voice mail with dialing codes, 43.

### **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 <b>Send</b> key before sending the numbers or codes that follow.

### Setup voice mail with dialing codes

1. At the start screen, press **Contacts** > **1-touch dialing**, and press **Select**.
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 \*\*\* 'Setup voice mail with dialing codes' on page 43 \*\*\*.

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

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.

### ■ Picture messages

Picture messaging is a network service. If your wireless service provider supports this feature, your phone comes with five preloaded pictures. You can, however, over-write any of the five pictures that come with your phone. Pictures can be attached to a message and sent using text messaging or e-mail to compatible phones or PCs. Picture messages



behave the same as text messages, but pictures take up more space than text. Pictures are stored in the [Templates](#) folder at [Menu > Messages > Text messages > Templates](#).

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

## Download pictures

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

## Write and send

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

1. At the start screen, select [Menu > Messages > Text messages > Create message > Text > Edit message](#) and press [Select](#).
2. Write a message using the keypad (or enter nothing if you choose to just send a picture), and press [Options](#).
3. Scroll to [Use template](#) and press [Select](#).
4. Scroll down through the text templates to a picture and press [View](#).
5. Press [Insert](#) to insert the picture into your message, otherwise:
  - Press [Back](#), scroll to another picture, and press [View](#) again.
  - Press [Insert](#) to insert the picture into your message.
6. To send the picture message, press [Options](#), scroll to [Send](#), and press [Select](#).
7. Scroll to [Add number](#) and press [Select](#).
8. Enter the phone number for your recipient, or press [Search](#) to retrieve a number from the contacts list, and press [OK](#).

## Preview/Change/Delete

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

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


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

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


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

For more options while creating a picture message, see Options, 31.

## View a picture message

When you receive a picture message, your phone beeps and *1 message received* appears in the display as well the message icon (  ).

1. Press *Show* to view the picture message, or press *Exit* to move it to your inbox.
2. If you have more than one picture message, scroll to the message of your choice and press *Select* to view the message.

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

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

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



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

## ■ Minibrowser messages

Minibrowser messaging is a network service. See Network services, 6 for more information.

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

See Minibrowser (Menu 11), 85 for more information on using the Minibrowser in your phone to access web pages.

## ■ E-mail messages

E-mail messaging is a network service. See Network services, 6 for more information.

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

### Write and send

Use "Write and send" on page 23 to create a text message or Write and send, 38 to create a multimedia message. Select [List recipients](#) > [Add e-mail](#) and enter the e-mail address, or press [Search](#) to recall an e-mail address from the contacts list.

### Read and reply

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

See Read and reply, 31 for the text message instructions on how to read and reply to e-mail messages.

## ■ Message folders

### Save messages to folders

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

1. Open the received message or create a new message and press *Options*.
2. Scroll to *Save* or *Save message* > *Sent items*, *Templates*, *Archive*, or a folder you have created on your own and press *Select*.

### Save the message to another folder

1. While viewing a message, press *Options* > *Save* or *Save message* and press *Select*.
2. Scroll to the destination folder and press *Select*.

### View saved messages

1. At the start screen, select *Menu* > *Messages* > *Text messages*.
2. After a brief pause, scroll to the folder containing the message you wish to view and press *Select*.
3. Once the folder opens, scroll to the message you wish to view and press *Select*.

### Inbox folder

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

### Sent items folder

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

### Archive folder

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

### Templates folder

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

## My folders

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

### Add a folder

1. At the start screen, select *Menu* > *Messages* > *Text messages* > *My folders* > *Options* > *Add folder* and press *Select*.
2. Enter a name for the new folder and press *OK*.

### Rename a folder


1. At the start screen, select *Menu* > *Messages* > *Text messages* > *My folders* and press *Select*.
2. Any folders that you have created appear in the display. Scroll to the folder you wish to rename and press *Options*.
3. Scroll to *Rename folder* and press *Select*.
4. Enter the new name for the folder and press *OK* to confirm or *Back* to exit.

### Delete a folder

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

1. At the start screen, select *Menu* > *Messages* > *Text messages* > *My folders* and press *Select*.
2. Scroll to the folder you wish to remove and select *Options* > *Delete folder* and press *Select*.
3. Press *OK* to delete or *Back* to exit.

## ■ Delete messages

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

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

## A single message

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

1. At the start screen, select *Menu* > *Messages* > *Text messages* or *Multimedia msgs.* and press *Select*.
2. Scroll to the folder containing the message you wish to delete and press *Select*.
3. Scroll to the message you wish to delete and press *Select*.
4. Press *Options* > *Delete* and press *Select*.
5. Press *OK* to delete the message or *Back* to exit.

## All messages in a folder

1. At the start screen, select *Menu* > *Messages* > *Text messages* or *Multimedia msgs.* > *Delete messages* and press *Select*.
2. Scroll to the folder containing the messages you wish to delete and press *Select*.  
If you select *All read*, it deletes any messages which have been read in all of the folders.
3. Press *OK* to empty the folder.

## 6. Call log (Menu 2)



Call log stores information about the last 30 missed, 30 received, or 30 dialed calls. It also adds the total duration of all calls. When the number of calls exceed the maximum, the most recent call replaces the oldest.

Whether viewing missed, received, or dialed 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.

### ■ View missed calls



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

Missed calls are calls that were never answered.

1. If *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 activate the option.

OR

1. At the start screen, select *Menu* > *Call log* > *Missed calls* and press *Select*.
2. Scroll to a name or number and press *Options*.
3. Scroll to an option and press *Select* to view or activate the option.

## ■ View received calls

Received calls are calls that have been answered.

1. At the start screen, select *Menu* > *Call log* > *Received calls* and press *Select*.
2. Scroll to a name or number and press *Options*.
3. Scroll to an option and press *Select* to view or activate the option.

## ■ Dialed numbers

Dialed calls are previous numbers you have dialed from your phone:

1. At the start screen, press the **Send** key.  
OR  
At the start screen, select *Menu* > *Call log* > *Dialed numbers* and press *Select*.
2. Scroll to a name or number and press *Options*.
3. Scroll to an option and press *Select* to view or activate the option.

## Call times

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

1. While viewing a missed or received call, press *Options* > *Call time* and press *Select*.
2. Press the **Scroll down** key to view the most recent call times from this number; press *Back* to return to the options list.

## ■ Delete call logs

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

1. At the start screen, select *Menu* > *Call log* > *Delete recent call lists* and press *Select*.
2. Scroll to the call type you would like to clear (*All*, *Missed*, *Received* or *Dialed*) and press *Select*.



## ■ Duration of calls



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

### Last call

At the start screen, select [Menu](#) > [Call log](#) > [Call timers](#) > [Duration of last call](#) > [Details](#) for more information.

### Dialed calls

At the start screen, select [Menu](#) > [Call log](#) > [Call timers](#) > [Duration of dialed calls](#) > [Details](#) for more information.

### Received calls

At the start screen, select [Menu](#) > [Call log](#) > [Call timers](#) > [Duration of received calls](#) > [Details](#) for more information.

### All calls

At the start screen, select [Menu](#) > [Call log](#) > [Call timers](#) > [Duration of all calls](#).

### Life timer

At the start screen, select [Menu](#) > [Call log](#) > [Call timers](#) > [Life timer](#).



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

### Clear timers

At the start screen, select [Menu](#) > [Call log](#) > [Call timers](#) > [Clear timers](#) > [OK](#) enter your lock code, and press [OK](#).

## ■ Duration of data/fax calls

Data/fax calls are a network service. See Network services, 6 for more information. If your wireless service provider supports this feature, you can view the size or duration of sent or received data and fax calls.



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

1. At the start screen, select *Menu* > *Call log* > *Data/fax calls* and press *Select*.
2. Scroll to one of the following options:
  - Last sent data/fax*—View the size (KB) of the last send data/fax call.
  - Last received data/fax*—View the size (KB) of the last received data/fax call.
  - All sent data/fax*—View the size (KB) of all sent data and fax calls.
  - All received data/fax*—View the size (KB) of all received data and fax calls.
  - Duration of last data/fax call*—View the duration time of the last data or fax call.
  - Duration of all data/fax calls*—View the duration time of all calls.
  - Clear all data/fax logs*—Press *OK* > *Yes* to clear all data/fax logs.

## ■ Duration of minibrowser

Minibrowser is a network service. See Network services, 6 for more information. If your wireless service provider supports this feature, you can view the size or duration of sent or received data from the Minibrowser.



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

1. At the start screen, select *Menu* > *Call log* > *Minibrowser* and press *Select*.
2. Scroll to one of the following options:

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

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

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

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

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

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

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

## 7. Profiles (Menu 3)



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

Profiles are also available for enhancements such as a headset and car kit. See Enhancement settings, 64 for more information about enhancement profiles.

### ■ Activate

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

### ■ Customize a profile

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

1. At the start screen, select *Menu* > *Profiles* and press *Select*.
2. Scroll to the profile you wish to customize and press *Select*.
3. Scroll to *Customize* and press *Select*.
4. Scroll to the option you want to customize (*Incoming call alert*, *Ringing tone*, *Ringing volume*, *Vibrating alert*, *Light alert*, *Message alert tone*, *Keypad tones*, *Warning tones*, or *Alert for*) and press *Select*.



**Note:** You cannot rename the *Normal* profile.

## ■ Set a timed profile

Timed profiles can be used to prevent missed calls. For example, suppose you attend an event that requires your phone be set to *Silent* before the event starts, but you forget to return it to *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* and press *Select*.
2. Scroll to the profile you wish to activate and set for timed expiration and press *Select*.
3. Scroll to *Timed* and press *Select*.
4. Enter the time for the profile to expire and press *OK*.

## 8. Settings (Menu 4)



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

### ■ Right selection key settings

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

#### Choose functions

1. At the start screen, select *Menu* > *Settings* > *Right selection key settings* > *Select options* and press *Select*.
2. Use the **Scroll up** key and the **Scroll down** key to highlight the desired functions from the list of available functions.
3. Press *Mark*. Use *Unmark* to remove a function.  
*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 functions

1. At the start screen, select *Menu* > *Settings* > *Right selection key settings* and press *Select* > *Organize* and press *Select*.
2. Use the **Scroll up** key or the **Scroll down** key to highlight the function you wish to rearrange and select *Move*.

3. Scroll to *Move up*, *Move down*, *Move to top*, or *Move to bottom* from the list of choices and press *Select*.
4. Press *Done* > *Yes* to save the changes.


## ■ Call settings


### Set location info sharing

Location info sharing is a network service. See Network services, 6 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 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.

At the start screen, select *Menu* > *Settings* > *Call settings* > *Location info sharing* > *Emergency* or *On* > *OK* > *OK*.

**Emergency**—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 screen displays  in the upper left hand corner of the start screen.

**On**—The phone location information is shared with the network whenever the phone is powered on and activated. The screen displays  in the upper left hand corner of the start screen.



**Note:** The location information sharing feature is available in the Nokia 3205 phone, but it is not available in the Nokia 3205n phone.



**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 Additional safety information, 104.

### 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* and press *Select > On* or *Off* and press *Select*.

### Automatic redial

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

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

### Activate 1-touch dialing

You can activate or deactivate 1-touch dialing. For more information, see Set up 1-touch dialing, 25.

### Automatic update of service

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

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

### Calling cards

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* and press *Select*.
2. Enter your lock code and press *OK*.



3. Scroll to one of the four memory locations and press *Options* > *Edit* > *OK* > *Dialing sequence* and press *Select*.
4. Scroll to one of the following sequence types and press *Select*:  
*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* and press *Select*.
2. Enter your lock code and press *OK*. (See Change the lock code, 68.)
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 **Send** 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, 6 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.

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 Steps 1 and 2 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*.

## Phone settings

### Set the display language

1. At the start screen, select *Menu > Settings > Phone settings > Phone language* and press *Select*.
2. Scroll to the language of your choice and press *Select*.

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

## Use automatic Keyguard

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

1. At the start screen, select *Menu* > *Settings* > *Phone settings* > *Automatic keyguard* > *On* or *Off* and press *Select*.
2. If you selected *On*, *Set delay*: appears in the display.
3. Enter the delay (in minutes and seconds) and press *OK*.



**Note:** 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 **Send** 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's keypad. You can use touch tones for many automated dial-up services such as banking and airlines, or for entering your voice mailbox number and password.

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

### **Set type**

1. At the start screen, select *Menu* > *Settings* > *Phone settings* > *Touch tones* > *Manual touch tones* and press *Select*.
2. Select one of the following options and press *Select*:
  - Continuous*—the tone sounds for as long as you press and hold a key.
  - Fixed*—Used to send tones of the duration you specify in the *Touch tone length* option.
  - Off*—Used to turn off tones. No tones are sent when you press a key.

### **Set fixed length**

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

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

### Create a welcome note

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



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

1. At the start screen, select *Menu* > *Settings* > *Phone settings* > *Welcome note* and press *Select*.
2. Enter a note (up to 44 characters).  
Press the \* key to display and select from available special characters.
3. When you are finished, press *Options* > *Save*, and press *Select*.  
Scroll to *Delete* and press *Select* if you want to delete the previous text and begin creating another welcome note.

### Help text

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

The default setting for Help text is on. However, you can turn help text on or off by doing the following from the start screen.

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

### Send and receive data using IR

You can set up your phone to send or receive data (such as business cards or calendar notes) through its IR port. To use an IR connection, transmission and reception must be to or from an IR-compatible phone or device.

Do not point the IR beam at anyone's eye or allow it to interfere with other IR devices. This device is a Class 1 laser product.

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

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

2. At the start screen, select *Menu* > *Settings* > *Phone settings* > *Infrared* and press *Select*.
3. Activate IR on the other device as well.

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

## ■ Time and date settings

### Time

#### Show/hide the clock

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

#### Set the time

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

#### Change the format

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

### Date

#### Show/hide the date

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

## Set the date

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

## Change the date format

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

## Set the auto-update of date and time

Auto-update is a network service. See Network services, 6 for more information.

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

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

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

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

## ■ Display settings

### Choose a wallpaper

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

1. At the start screen, select *Menu* > *Settings* > *Display settings* > *Wallpaper* > *Select wallpaper* and press *Select*.
2. Browse the gallery, highlight a folder, and press *Open*.
3. Browse the folder.
4. When you arrive at the image of your choice, select *Options* > *Set as wallpaper* and press *Select*.
5. If *Replace current wallpaper?* appears in the display, press *OK*.

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

### Choose a color scheme

You can change the color 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* and press *Select*.
2. Scroll to the color scheme of your choice and press *Select*.

### Choose a banner

Banner is a network service. See Network services, 6 for more information.

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

At the start screen, select *Menu* > *Settings* > *Display settings* > *Banner* > *Default* or *Customize* and press *Select*.

### Set the display brightness

You can change the brightness of your phone display.

1. At the start screen, select *Menu* > *Settings* > *Display settings* > *Display brightness* and press *Select*.
2. Use the **Scroll left** key and **Scroll right** key to adjust the contrast level to your preference.
3. Press *OK* to accept your settings.

### Set a time for the screen saver

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

1. At the start screen, select *Menu* > *Settings* > *Display settings* > *Screen saver timeout* and press *Select*. Scroll to the option of your choice and press *Select*.
2. If you want to set a custom time (up to 60 minutes), select *Other*, enter the custom time, and press *OK*.

### ■ Enhancement settings

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

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

### Handsfree

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

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

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

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



## Headset

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

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

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

## Loopset

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

## TTY/TDD

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

- A TTY/TDD device that is cellular ready or cellular compatible.
- A cable for connecting the TTY/TDD to your Nokia 3205 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 headset jack on the bottom of the phone.
3. At the start screen, select *Menu* > *Settings* > *Enhancement settings* > *TTY/TDD* > *Use TTY* > *Yes* and press *Select*.

### TTY/TDD calls

- Check with the manufacturer of the TTY/TDD device for a connecting cable that is compatible with the Nokia 3205 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 **Send** 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 **Send** key to answer the call, and type your responses on the TTY/TDD.
3. Press the **End** key to end the call.

### Music stand

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

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

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

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

## 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 the charger.

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

## ■ Security settings

### Activate or deactivate phone lock

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

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

1. At the start screen, select [Menu](#) > [Settings](#) > [Security settings](#) > [Access codes](#) > [Phone lock](#) and press [Select](#).
2. Enter the lock code and press [OK](#).

See Change the lock code, 68 for more information on the lock code.

3. Scroll to one of the following options and press [Select](#):

[On power-up](#) turns the phone lock feature on immediately after the phone is powered up.

[Lock now](#) immediately turns on the phone lock feature.

[Off](#) immediately turns off the phone lock feature.

If you selected [On power-up](#) or [Lock now](#), 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 **Send** key.

## Allow numbers when phone locked

When phone lock is on, the only outgoing calls that can be made are to the following numbers:

- The emergency number programmed into your phone (for example, 911).
  - The number stored in the *Allowed no. when phone locked* location.
1. At the start screen, select *Menu > Settings > Security settings > Access codes > Allowed no. when phone locked* and press *Select*.
  2. Enter the lock code and press *OK*. (See Change the lock code, 68.)
  3. Enter the phone number or press *Search* and recall the number from the phone book, and press *OK*.

## Call the allowed phone number

1. At the start screen, press the **Scroll up** key or **Scroll down** key.
2. Press the **Send** key to place the call.

## Change the lock code

The default lock code is 1234 or the last four digits of your phone number. If you enter an incorrect lock code five times in a row, your phone will prompt you for the security code.

1. At the start screen, select *Menu > Settings > Security settings > Access codes > Change lock code* and press *Select*.
2. Enter the current (or default) lock code and press *OK*.
3. Enter the new lock code and press *OK*.
4. Reenter the new lock code for verification and press *OK*.



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

## Restrict calls

Call restriction is a network service. See Network services, 6 for more information.

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



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

1. At the start screen, select *Menu* > *Settings* > *Security settings* > *Call restrictions* and press *Select*.
2. Enter the security code and press *OK*.
3. Scroll through the types of calls you can restrict, and press *Select*:  
*Restrict outgoing calls*—Calls cannot be made.  
*Restrict incoming calls*—Calls cannot be received.
4. Scroll to an option (*Select*, *Add restriction*, *Edit*, or *Delete*) and press *Select*.

## Security code



**Note:** Avoid using codes similar to emergency numbers such as 911 to prevent accidental dialing of the emergency number.

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



**Note:** If you enter the wrong security code 5 times in succession, you will not be able to enter a code for 5 minutes, even if you power off the phone between incorrect entries.

1. At the start screen, select *Menu* > *Settings* > *Security settings* > *Access codes* > *Change security code* and press *Select*.
2. Enter the current security code (default is 12345) and press *OK*.
3. Enter the new security code (up to 10 characters) and press *OK*.
4. Enter the new security code again and press *OK*.

## Voice privacy

Voice privacy is a network service. See Network services, 6 for more information. If your wireless service provider supports this feature, the voice privacy feature protects the privacy of your current phone conversation from other callers placing phone calls on your same network.

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

## ■ Network services

The following features are network services. See Network services, 6 for more information.

### Store a feature code

1. At the start screen, select *Menu* > *Settings* > *Network services* > *Network feature setting* and press *Select*.
2. Enter the feature code from your service provider (for example, \*900 for activating *Forward if busy*) 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, *Forward if busy*), press *Select*, then press *Activate*.

The activated feature code is now stored in your phone, and you are returned to the *Feature code:* field. Continue entering other feature codes (for example, \*900 to cancel *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.

## Activate



**Note:** 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* and press *Select*.
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.
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*.

## Cancel

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



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

## Call waiting

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

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

The first call is put on hold.

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

### **Send own caller ID when calling**

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

At the start screen, select *Menu > Settings > Network services > Send my caller identity > Yes or No* and press *Select*.

### **View your own phone number**

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

## **■ Tone settings**

From this menu, you can adjust the ringing volume, keypad tones, and other tone settings for the currently active profile. See *Customize a profile*, 52, for more information on Profile settings.

## **■ Restore factory settings**

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

1. At the start screen, select *Menu > Settings > Restore factory settings* and press *Select*.
2. Enter the security code (the default security code is 12345) and press *OK*.



## 9. Network (Menu 5)



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

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

### ■ Roaming options

You can set your phone to roam or search for another network when you are not in your home area.

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

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

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

**Automatic A**—Your phone automatically selects the best available digital service on the A side of the frequency band first. If it cannot find digital service, it will use an analog one.

**Automatic B**—Your phone automatically selects the best available digital network on the B side of the frequency band first. If it cannot find digital service, it will use an analog one.

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

### ■ Mode

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

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

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

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

*Digital only*—The phone only works in digital mode.

*Analog only*—The phone only works in analog mode.

## 10. Radio (Menu 6)



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



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

### ■ Turn on and off

1. To turn on the radio, at the start screen, select *Menu* > *Radio* and press *Select*.
2. To turn off the radio, press and hold the *End* key.

### ■ Options



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

With the radio on, press *Options* 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 either scroll key to start the channel search up or down. Press *OK* when a channel is found.

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

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

*Delete channel*—Delete a saved channel.

*Loudspeaker*—Listen to the radio through the speakerphone.

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

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

## ■ Save a channel

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

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

Searching stops when a channel is found.

2. To save the channel, select *Options* > *Save channel* and press *Select*.
3. Enter a name for the channel and press *OK*.
4. Scroll to an (empty) location to save the channel and press *Select*.

## 11. Camera (Menu 7)



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



**Note:** The camera lens is located on the back of the phone. This lens may be covered with a piece of protective tape. You should remove this tape before using the camera.

### ■ Take a photo

1. At the start screen, select [Menu](#) > [Camera](#) > [Standard photo](#), [Portrait photo](#) or [Night mode](#) and press [Select](#).

[Standard photo](#)—When you want to take normal landscape photos.

[Portrait photo](#)—When you want to take a smaller icon-sized, vertical photo, which can be added to an entry in your contacts list.

[Night mode](#)—To take a photo when the lighting is dim and the camera needs a longer exposure time for the photo to be of good quality.

2. Press [Capture](#) to take the photo.

When taking a photo, a shutter sound is heard. The phone saves the photo in the [Images](#) folder of the [Gallery](#) menu. The saved photo is shown on the display.

3. Select [Back](#) to take another photo, or press [Options](#) and choose from one of the following:

[Zoom](#)—Get a closer look at the captured photo; use the [Four-way scroll](#) key to navigate around the photo.

[Delete](#)—Erase the captured photo from the [Images](#) folder in the [Gallery](#) menu.



**Send**—Send this photo

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

**Open Gallery**—Open the *Images* folder in the *Gallery* menu.

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

**Set contrast**—Use the **Scroll right** key or **Scroll left** key to adjust the contrast of the captured photo.

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

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

## ■ Self-timer

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

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

A beep sounds while the self-timer is running, and beeps faster when the camera is about to capture the photo. After the timeout, the camera takes the photo and saves the photo in the *Images* folder of the *Gallery* menu.

## ■ Settings

1. At the start screen, select *Menu* > *Camera* > *Settings* and press *Select*.
2. Scroll to one of the following options and press *Select*:
  - Default mode**—Scroll to *Standard photo*, *Portrait photo*, or *Night mode* as the default and press *Select*.
  - Image quality**—Scroll to *High*, *Normal*, or *Basic* and press *Select*.
  - Camera sounds**—Scroll to *On* or *Off* and press *Select*.
  - Default title**—Select *Automatic* to use a predefined title or *My title* to key in or edit a new title.

## 12. Gallery (Menu 8)



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

### ■ Open the gallery

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

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

*Add folder*—Add a folder of your own.

*Delete folder*—Delete a folder you have created.

*Rename folder*—Rename a folder you have created.

*Downloads*—Use the image, graphic, and tone downloads in your phone.



**Note:** If your wireless service provider supports the *Gallery* downloads feature, then the phone tries to connect to the mobile internet using your web browser and the currently active set of gallery downloads. If the connection fails, you may need to activate another set or change the current settings. See

Minibrowser (Menu 11), 85 for more information.

### ■ View folders

1. At the start screen, select *Menu* > *Gallery* > *View folders* > *Images*, *Graphics*, or *Tones* and press *Open*.
2. Scroll through the list of images or tones, press *Options* > *Select* to activate the option (*Open*, *Send*, *Delete*, *Edit image*, *Move*, *Rename folder*, *Set as wallpaper*, *Set as ring tone*, *Details* or *Sort*) or to enter its submenu.

## 13. Games (Menu 9)



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



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

### ■ Play a game

1. At the start screen, select *Menu* > *Games* > *Select game* and press *Select*.
2. Scroll to a game and press the **Send** key.
3. Scroll to one of the following options (if supported by the particular game) and press *Select*:
  - New game*—Launches a new game.
  - High score*—View the high scores for this game (if previously played).
  - Instructions*—View instructions for playing the game. Use the **Scroll down** key to read more.

### ■ Game settings

1. At the start screen, select *Menu* > *Games* and press *Select*.
2. Scroll to one of the following game submenus:
  - Select game*—Select a game or enter a game's option list. See "Game options" below for more information.
  - Memory*—Check the available memory for games and game-related applications.
  - Settings*—Turn *Game sounds*, *Game lights*, and *Shakes* on or off.
3. Press *Select* to enter the submenu and choose other settings.

### ■ Game options

1. While viewing the games list, press *Options*.
2. Scroll to an option (*Open*, *Delete*, or *Details*) and press *Select* to activate the option or enter a submenu.



## 14. Voice (Menu 10)



### ■ Voice dialing

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

Before using voice tags, note that:

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



**Note:** 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.


### Assign a voice tag to an entry

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

1. At the start screen, use the **Scroll down** key to enter the contacts list.
2. Highlight the contact you want to assign a voice tag, press [Details](#) > [Options](#) > [Add voice tag](#) > [Start](#).
3. Speak clearly into the microphone.



**Note:** Do not press [Quit](#) unless you want to cancel the recording.

The phone automatically stops recording and saves and replays the voice tag. The  icon appears next to commands which have voice tags assigned.

If recording is not successful, your phone displays [Voice system error](#). Press [Options](#) > [Add voice tag](#) and repeat Step 3.

## Dial a number

1. Press and hold *Contacts* (or *Go to*).
2. When you hear several beeps and *Speak now* appears, release the key.
3. Pronounce the voice tag clearly into the microphone.

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

## Voice tags

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

### **Play back**

1. Press *Menu* > *Voice* > *Voice tags* and press *Select*.
2. Press *Select*, then scroll to the name with the voice tag you want to hear.
3. Press *Options* > *Playback* and press *Select*.

### **Change**

1. Press *Menu* > *Voice* > *Voice tags* and press *Select*.
2. Press *Select*, then scroll to the name with the voice tag you want to change.
3. Press *Options* > *Change* and press *Select*.
4. Press *Start*. The phone repeats your voice tag, and *Voice tag saved* appears.

### **Delete**

1. Press *Menu* > *Voice* > *Voice tags* and press *Select*.
2. Press *Select*, then scroll to the name with the voice tag you want to erase.
3. Press *Options* > *Delete* and press *Select*. *Delete voice tag?* appears.
4. Press *OK* to erase the voice tag.

## ■ Voice commands

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


### Add a voice tag

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

1. At the start screen, select *Menu* > *Voice* > *Voice commands* and press *Select*.
2. Scroll to the phone function you wish to tag (*Profiles*, *Voice mailbox*, *Radio*, *Infrared*, *Voice recorder* or *Call log*) and press *Select*.
3. If necessary, scroll to an option associated with that function and press *Select*.
4. Press *Options* > *Add command* and press *Select*.
5. Press *Start*, and speak the voice tag clearly into the microphone.



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

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

### Activate a voice command

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

1. Press and hold *Contacts* (or *Go to*).
2. When *Please speak now* appears, pronounce the voice tag clearly into the microphone.

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

### Options

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

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

### ■ Voice recorder

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

#### Record speech or sound

1. At the start screen, select *Menu* > *Voice* > *Voice recorder* > *Record* and press *Select*.
2. After the recorder start tone is heard, begin recording speech or sound.
3. When you are finished recording, press *Stop*.
4. Enter the title you wish to assign to the recording and press *OK*.

#### Options

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

- Select *Playback* to listen to the recording using the ear piece.
- Select *Delete* to erase the recording.
- Select *Edit title* to rename the recording.
- Select *Add alarm* to add an alarm to the recording.

## 15. Minibrowser (Menu 11)



Minibrowser is a network service. See Network services, 6 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 web browser on your phone can display WAP-based content.

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

### ■ Mobile internet access

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

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 receive an error message, your phone may not be set up for browsing. Contact your wireless provider to make sure that your phone is configured properly.

## ■ Navigate the mobile internet

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

### Phone keys

- To browse the WAP site, press the **Scroll up** key or the **Scroll down** key.
- To select a highlighted item, press *Select*.
- To enter letters and numbers, press a key from 0–9.
- To enter special characters, press the \* key.

### Receive a call while online

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

- To answer the incoming call, press the **Send** key.
- To reject the incoming call, press the **End** key.

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



**Note:** If your wireless service provider does not support incoming calls while browsing, then the incoming calls are automatically diverted to voice mail.

### Make an emergency call while online

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

1. To close your mobile internet connection, simply press the **End** key.
2. Press the **End** key as many times as needed to clear the display and ready the phone for calls.
3. Enter the emergency number for your present location (for example, 911). Emergency numbers vary by location.
4. Press the **Send** key.

### Disconnect

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

## 16. Organizer (Menu 12)




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

### ■ The alarm clock


#### Set an alarm

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

#### **If an alarm has not been set**

1. At the start screen, select *Menu* > *Organizer* > *Alarm clock* > *Alarm time* and press *Select*.
2. Enter the time for the alarm in hh:mm format and press *OK*.
3. Scroll to *am* or *pm* and press *Select*.  
*Alarm on* appears briefly in the display and  appears on the start screen.

#### **If an alarm has previously been set**

1. At the start screen, select *Menu* > *Organizer* > *Alarm clock* > *Alarm time* > *On* and press *Select*.
2. Enter the time for the alarm in hh:mm format and press *OK*.
3. Scroll to *am* or *pm* and press *Select*.  
*Alarm on* appears briefly in the display and  appears on the start screen.

#### Alarm conditions

When the alarm sounds, your phone beeps, vibrates, and the display lights up.

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



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

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

## Turn an alarm off

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

## ■ The calendar

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

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

## Open

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



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

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

## Go to a date

1. At the start screen, select *Menu* > *Organizer* > *Calendar* > *Options* > *Go to date* and press *Select*.
2. Enter the date (for example, 09/15/2003) and press *OK*.



## Note a specific date

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

1. Go to the date for which you want to set a reminder. (See Go to a date, 88 for more information.)
2. From the monthly view (with the go to date highlighted), select *Options* > *Make a note* and press *Select*.
3. Scroll to one of the following note types and press *Select*:
  - Meeting*—You are prompted to enter a subject, location, and a start/end time. You are then given the option to set an alarm.
  - Call*—You are prompted to enter a phone number, a name, and the time. You are then given the option to set an alarm.
  - Birthday*—You are prompted to enter the person's name, and year of birth. You are then given the option to set an alarm.
  - Memo*—You are prompted to enter a subject and an end date. You are then given the option to set an alarm.
  - Reminder*—You are prompted to enter the subject you wish to be reminded about, you are then given the option to set an alarm.
4. Enter your note, select *Options* > *Save* and press *Select*.

## View notes (day view)

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

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

## Options while viewing a list of notes

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

The options listed below are available either while viewing the body of a note or viewing the header of a note.

*View*—View the full note.

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

*Delete*—Delete the note.

*Edit*—Edit the note.

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

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

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

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

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

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

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

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

## Send a note



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

1. At the start screen, select *Menu > Organizer > Calendar* and press *Select*.
2. Scroll to the date containing the note you wish to send.  
Any days containing notes will be in bold font.

3. Press *Options* > *View day* and press *Select*.
4. Scroll to the note you wish to send, and select *Options* > *Send note* > *Via infrared*, *Via calendar*, or *Via text message* and press *Select*.
5. If you selected *Via infrared*, activate the infrared port of the other device, align the infrared ports of both devices, and press *Select*.
6. If you selected *Via calendar*, enter the number for the recipient, or press *Find* to retrieve a number from the contacts list, and press *OK*. The note is sent.
7. If you selected *Via text message*, the note appears in the display.
8. Scroll to *Add number* and press *Select*.
9. Enter the number for the recipient, or press *Search* to retrieve a number from the contacts list, and press *OK*.
10. Press *Options* > *Send* and press *Select*.

### Receive notes

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

### View notes

1. When your phone displays *Calendar note received*, press *Show*.
2. Scroll to view the entire message, if necessary.

### Save notes

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

### Discard notes

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

## ■ The to-do list

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

## Add a to-do note

1. At the start screen, select *Menu* > *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 press *Options* > *Save* > *High*, *Medium*, or *Low* (priority) and press *Select*.

## Options while viewing to-do notes

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

## ■ The calculator

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



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

1. At the start screen, select *Menu* > *Organizer* > *Calculator* and press *Select*.
2. Enter the first number in the calculation.  
Press the # key for a decimal point if necessary.  
Press the \* key to cycle through the add (+), subtract (-), multiply (\*), and divide (/) characters. Pause briefly to select the displayed character.  
To perform a square or square root calculation, press *Options* > *Square* or *Square root* and press *Select*.
3. Enter the second number in your calculation.
4. Press *Options* (equals is highlighted) and press *Select*.

## ■ The countdown timer


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



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

## Set the countdown timer

1. At the start screen, select *Menu* > *Organizer* > *Countdown timer* and press *Select*.
2. Enter the time (in hh:mm format) and press *OK*.
3. Enter a note for the timer and press *OK*.

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

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

- Press any key during the alarm to stop the timer.
- After 30 seconds the timer alert expires automatically.

## Change the time

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

1. At the start screen, select *Menu* > *Organizer* > *Countdown timer* > *Change time* and press *Select*.
2. Enter the new time and press *OK*.
3. Leave the note as it was, or enter a new note and press *OK*.

## Stop the timer before the alarm sounds

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

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

## ■ The stopwatch

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

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

## Measure time

1. At the start screen, select *Menu > Organizer > Stopwatch > Split timing* and press *Select*.
2. Press *Start* to begin split timing.  
The running time is displayed on the screen.
3. Press *Stop* to end the timing.  
The total time is displayed on the screen.

## Measure split time

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

1. At the start screen, select *Menu > 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.  
To reset the clock, select *Options > Reset* and press *OK*.

## 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.  
To reset the clock, select *Options > Reset* and press *OK*.

## Save the lap time

1. While the clock is running, press *Stop* > *Options* > *Save* and press *Select*.
2. Enter a name for the measurement and press *OK*.  
If you do not enter a name, the total time is used as the default title for the lap time.

## Other options

You can choose the following options when using the stopwatch:


*Start*—Shows up when the stopwatch is working in the background.

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

*View times*—Allows you to browse the saved times.

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

## Operation note

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

To return to the stopwatch screens:

1. At the start screen, select *Menu* > *Organizer* > *Stopwatch* > *Continue* and press *Select*.
2. To stop the clock, press *Stop*.

## ■ The calorie calculator

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

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

### Save personal data

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

### Select an activity

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

### Edit and delete activities

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



## 17. Applications (Menu 13)



Applications is a network service. See Network services, 6 for more information.

If your wireless service provider supports this feature, you will find useful Java utilities pre-installed on your phone. Also, you can manage and download new Java applications that may be offered by your wireless provider.

### ■ Launch

1. At the start screen, select *Menu* > *Applications* > *Select application* and press *Select*.
2. Scroll to an application and press *Options*, highlight *Open*, then press *Select* or the *Send* key.



**Note:** An application may require a few seconds to load. When you open an application, wait for the launch screen to disappear. At that point, the application is ready.

### ■ Download

You can download new Java applications in different ways.



**Note:** Only install applications from sources that offer adequate protection against harmful software.



**Note:** When you download a game or an application, it may be saved in the *Games* menu instead of the *Applications* menu.

### Browser downloads

1. At the start screen, select *Menu* > *Applications* > *App. downloads* and press *Select*.
2. Press *Select* to access the list of web browser bookmarks.
3. Scroll to the appropriate bookmark that contains the application you wish to download, and press *Select* to connect to the web page.

If the connection fails, you may enter the [Applications](#) menu and activate another set of service settings.

### PC Suite

Use the Java Application installer from PC Suite to download the applications in your phone.

### ■ [Memory status](#)

You can view the size of memory available for game and application installations. At the start screen, select [Menu](#) > [Applications](#) > [Memory](#) and press [Select](#).

## 18. Enhancements



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



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

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

A few practical rules about accessories and enhancements:

- Keep all accessories and enhancements out of the reach of small children.
- When you disconnect the power cord of any accessory or enhancement, grasp and pull the plug, not the cord.
- Check regularly that enhancements installed in a vehicle are mounted and are operating properly.
- Installation of any complex car enhancements must be made by qualified personnel only.

### Power

- Standard 780-mAh Li-Ion Battery (BLD-3)
- Standard Travel Charger (ACP-7)
- Rapid Travel Charger (ACP-12)
- Battery Charging Stand (DDC-1)

### Audio

- Headset (HS-5)
- Retractable Headset (HS-10)
- Boom Headset (HDB-4)
- Stereo Headset (HDS-3)

## Enhancements

- Fashion Stereo Headset (HS-3)
- Loopset (LPS-4)
- TTY Adaptor (HDA-10)

### Data

- Data Cable (DKU-5)
- Desk Stand with Sync (DCV-14)

### Car

- Advanced Car Kit (CK-6)
- Mobile Lighter Charger (LCH-12)
- Headrest Handsfree (BHF-1)

### Covers and Carrying

- Cut-Out Color Covers
- Carry Cases

## 19. Reference information

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

### ■ Batteries and chargers

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

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

Temperature extremes can affect the ability of your battery to charge.

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

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

Leaving the battery in hot or cold places, such as in a closed car in summer or winter conditions, will reduce the capacity and lifetime of the battery. Always try to keep the battery between 59°F and 77°F (15°C and 25°C). A device with a hot or cold battery may not work temporarily,

even when the battery is fully charged. Battery performance is particularly limited in temperatures well below freezing.

Do not dispose of batteries in a fire! Dispose of batteries according to local regulations. Please recycle when possible. Do not dispose as household waste.

## Care and maintenance

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

- Keep the device dry.
- Do not use or store the device in dusty, dirty areas. Its moving parts and electronic components can be damaged.
- Do not store the device in hot areas. High temperatures can shorten the life of electronic devices, damage batteries, and warp or melt certain plastics.
- Do not store the device in cold areas. When the device returns to its normal temperature, moisture can form inside the device and damage electronic circuit boards.
- Do not attempt to open the device other than as instructed in this guide.
- Do not drop, knock, or shake the device. Rough handling can break internal circuit boards and fine mechanics.
- Do not use harsh chemicals, cleaning solvents, or strong detergents to clean the device.
- Do not paint the device. Paint can clog the moving parts and prevent proper operation.
- Use only the supplied or an approved replacement antenna. Unauthorized antennas, modifications, or attachments could damage the device and may violate regulations governing radio devices.

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

## Additional safety information

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### ■ Operating environment

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

To maintain compliance with radio frequency exposure guidelines only use enhancements approved by Nokia for use with this device. When the device is on and being worn on the body, always use an approved carrying case.

### ■ Medical devices

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

### PACEMAKERS

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

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

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

### HEARING AIDS

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



## ■ Vehicles

RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles such as electronic fuel injection systems, electronic antiskid (antilock) braking systems, electronic speed control systems, air bag systems. For more information, check with the manufacturer or its representative of your vehicle or any equipment that has been added.

Only qualified personnel should service the device, or install the device in a vehicle. Faulty installation or service may be dangerous and may invalidate any warranty that may apply to the device. Check regularly that all wireless device equipment in your vehicle is mounted and operating properly. Do not store or carry flammable liquids, gases, or explosive materials in the same compartment as the device, its parts, or enhancements. For vehicles equipped with an air bag, remember that an air bags inflate with great force. Do not place objects, including installed or portable wireless equipment in the area over the air bag or in the air bag deployment area. If in-vehicle wireless equipment is improperly installed and the air bag inflates, serious injury could result.

## ■ Potentially explosive environments

Switch off your device when in any area with a potentially explosive atmosphere and obey all signs and instructions. Potentially explosive atmospheres include areas where you would normally be advised to turn off your vehicle engine.

Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death. Switch off the device at refuelling points such as near gas pumps at service stations. Observe restrictions on the use of radio equipment in fuel depots, storage, and distribution areas, chemical plants or where blasting operations are in progress. Areas with a potentially explosive atmosphere are often but not always clearly marked. They include below deck on boats, chemical transfer or storage facilities, vehicles using liquefied petroleum gas (such as propane or butane), and areas where the air contains chemicals or particles such as grain, dust or metal powders.

FCC regulations prohibit using your wireless device while in the air. The use of wireless telephones in an aircraft may be dangerous to the operation of the aircraft, disrupt the wireless telephone network, and may be illegal.

Failure to observe these instructions may lead to suspension or denial of telephone services to the offender, legal action, or both.

## ■ Emergency calls



**Important:** Wireless phones, including this phone, operate using radio signals, wireless networks, landline networks, and user-programmed functions. Because of this, connections in all conditions cannot be guaranteed. You should never rely solely on any wireless phone for essential communications like medical emergencies.

### To make an emergency call:

1. If the phone is not on, switch it on. Check for adequate signal strength.
2. Press the **End** key as many times as needed to clear the display and ready the phone for calls.
3. Key in the official emergency number for your present location. Emergency numbers vary by location.
4. Press the **Send** key.

If certain features are in use, you may first need to turn those features off before you can make an emergency call. Consult this guide or your service provider.

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

## ■ Certification Information (SAR)

### THIS DEVICE MEETS INTERNATIONAL GUIDELINES FOR EXPOSURE TO RADIO WAVES

Your mobile device is a radio transmitter and receiver. It is designed and manufactured not to exceed the limits for exposure to radio frequency (RF) recommended by international guidelines (ICNIRP). These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines were developed by independent scientific organisations through periodic and thorough evaluation of scientific studies. The guidelines include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The exposure standard for mobile devices employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit stated in the international guidelines is 2.0 W/kg\*. Tests for SAR are conducted using standard operating positions with the device transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR of the device while operating can be well below the maximum value. This is because the device is designed to operate at multiple power levels so as to use only the power required to reach the network. In

general, the closer you are to a base station, the lower the power output of the device.

The highest SAR value for this device when tested for use at the ear is 0.71 W/kg.

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

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.

\*The SAR limit for mobile devices used by the public is 2.0 watts/kilogram (W/kg) averaged over ten grams of body tissue. The guidelines incorporate a substantial margin of safety to give additional protection for the public and to account for any variations in measurements. SAR values may vary depending on national reporting requirements and the network band. For SAR information in other regions please look under product information at [www.nokia.com](http://www.nokia.com).

## ■ Technical information

Feature	Specification	Feature	Specification
Dimensions	Width 45.1 mm Length 107.5 mm Depth 21.1 mm	Frequency range (Tx)	AMPS: 824.04–848.97 PCS: 1851.25–1908.75 MHz Cellular: 824.70–848.31 MHz
Weight	90 g 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

Feature	Specification	Feature	Specification
Volume	80 cu cm		

## ■ Battery information

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

### Charging times

The following charging times are approximate:

Charger options	ACP-12	ACP-7
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 2.35 hours	Up to 50 minutes
Talk time with loudspeaker	Up to 2.3 hours	Up to 47 minutes
Standby time	Up to 7 days	Up to 20 hours
Standby time with radio and headset	Up to 22 hours	Up to 11 hours
Standby time with radio and loudspeaker	Up to 12 hours	Up to 8 hours

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