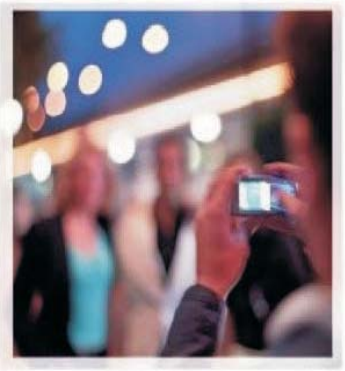
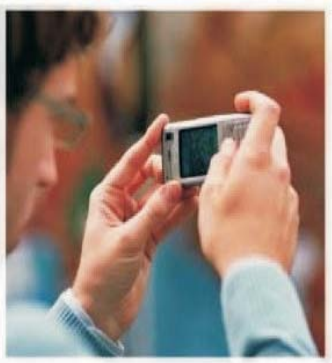
NOKIA
N70





Nokia N70-5

CE 168

DECLARATION OF CONFORMITY
We, NOKIA CORPORATION declare under our sole responsibility that the product RM-84 is in conformity with the provisions of the following Council Directive: 1999/5/EC. A copy of the Declaration of Conformity can be found at http://www.nokia.com/phones/declaration_of_conformity/

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

FCC/INDUSTRY CANADA NOTICE

Your device may cause TV or radio interference (for example, when using a telephone in close proximity to receiving equipment). The FCC or Industry Canada can require you to stop using your telephone if such interference cannot be eliminated. If you require assistance, contact your local service facility. This device complies with part 15 of the FCC rules. Operation is subject to the condition that this device does not cause harmful interference.

English Issue 1, XXXXXXX

FCC DRAFT

Contents

For your safety 6

For your safety....6

Welcome 10

Accessibility solutions....10
Register your device....10
Copyright protection....10
Find information about your device....10
Contact your service provider....11
Updates....11
Nokia support and contact information....11

Your Nokia N70.... 12

Insert the (U)SIM card and battery....12
Insert the memory card....12
Eject the memory card....13
Charge the battery....14
Headset....14
Wrist strap....14
Keys and parts....15
Switch the device on....16
About the display....16
MMS and Internet settings....17
Essential indicators....17
Keypad lock (keyguard)....18
Tips for efficient use....18
Mobile service....18
Help....18
Tutorial....19
Shortcuts....19
Clock....20
Volume and loudspeaker control....21
File manager....22
Memory card tool....23

Personalize your device....25

Profiles—set tones....26
Transfer content from another device....27
Change the look of your device....27
Active standby mode....28

Make calls....29

Call....29
Answer or decline a call....31
Log....32

FCC DRAFT

Contents

Contacts 35
Save names and numbers 35
Copy contacts 36
Add ringing tones for contacts 37
Create contact groups 37

Camera and Gallery 38
Camera 38
Gallery 46

Imaging 49
Image print 49
RealPlayer 50
Movie director 52

Messaging 54
Write text 55
Write and send messages 57
Inbox—receive messages 59
My folders 61
Mailbox 61
Outbox—messages waiting to be sent 64
View messages on a SIM card 64
Messaging settings 64

Radio 70
Listen to the radio 71
View visual content 71
Saved stations 72
Settings 72

Calendar 73
Create calendar entries 73
Calendar views 74
Remove calendar entries 74
Calendar settings 75

Web 76
Access the Web 76
Bookmarks view 77
Make a connection 77
Browse 78
Download and purchase items 79
End a connection 80
Web settings 80

My own 82
Games 82
Music player 82
Go to—add shortcuts 83
IM—instant messaging (chat) 84

Connectivity 88

FCC DRAFT

Bluetooth connection....88
PC connections....91
Connection manager....92
Remote synchronization....93
Device manager....94

Office....96

Calculator....96
Converter....96
To-do....97
Notes....97
Recorder....98

Tools....99

Settings....99
Voice commands....108
Application manager....108
Activation keys—handle copyright-protected files.111

Troubleshooting....112

Enhancements....115

Power....115
Data....115
Audio....116
Accessibility....116
Car....116
Imaging and lifestyle....116

Battery information 117

Battery information....117

Charging and discharging....117
Nokia battery authentication guidelines....117

Care and maintenance 119

Care and maintenance....119

Additional safety information 120

Additional safety information....120

FCC DRAFT

For your safety

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

SWITCH ON SAFELY Do not switch the device 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 devices may be susceptible to interference, which could affect performance.

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

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

SWITCH OFF WHEN REFUELING Do not use the device at a refueling point. Do not use near fuel or chemicals.

SWITCH OFF NEAR BLASTING Follow any restrictions. Do not use the device where blasting is in progress.

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

QUALIFIED SERVICE Only qualified personnel may install or repair this product.

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

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

BACK-UP COPIES Remember to make back-up copies or keep a written record of all important information.

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

About your device

The wireless device described in this guide is approved for use on the EGSM 900/1800/1900 networks. Contact your service provider for more information about networks.

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

When taking and using images or video clips, obey all laws, and respect local customs as well as privacy and legitimate rights of others.

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

Network services

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

Your service provider may have requested that certain features be disabled or not activated in your device. If so, they will not appear on your device menu. Your device may also have been specially configured. This configuration may include changes in menu names, menu order, and icons. Contact your service provider for more information.

This device supports WAP 2.0 protocols (HTTP and SSL) that run on TCP/IP protocols. Some features of this device, such

FCC DRAFT

as MMS, browsing, e-mail, and content downloading using a browser or over MMS, require network support for these technologies.

For availability and information on using SIM card services, contact your SIM card vendor. This may be the service provider, network operator, or other vendor.

Enhancements, batteries, and chargers

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

Check the model number of any charger before use with this device. This device is intended for use when supplied with power from a DC-4, AC-3, or AC-4 charger, and from an ACP-8, ACP-9, or ACP-12 charger when used with the CA-44 charger adapter.

The battery intended for use with this device is BL-5C.

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

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

FCC DRAFT

FCC DRAFT

Welcome

Congratulations on your purchase of the Nokia N70. Your device provides many functions that are practical for daily use, such as a calendar, a clock, an alarm clock, and a built-in camera. Use the camera to record video clips and take pictures. You can use the pictures as wallpaper in the standby mode or as thumbnail pictures in **Contacts**. See "Camera," p. 38 and "Gallery," p. 46.

You can personalize your device with ringing tones and themes. See "Personalize your device," p. 25.

Other features on your device are the following:

- Instant messages. See "IM—instant messaging (chat)," p. 84.
- RealPlayer. See "RealPlayer," p. 50.
- Bluetooth technology. See "Connectivity," p. 88.
- J2ME™ (Java 2 Platform, Micro Edition). See "Application manager," p. 108.
- Web browser. See "Web," p. 76.

Accessibility solutions

Nokia is committed to making mobile devices easy to use for all individuals, including those with disabilities. For more information, visit www.nokiaaccessibility.com.

Register your device

Make sure to register your device at www.warranty.nokiausa.com or 1-888-NOKIA-2U (1-888-665-4228) so that we can serve your needs better if you need to call the center or have your device repaired.

Copyright protection

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

Find information about your device

Information about your device is provided on the device label, which is on the back of the device under the battery. The label contains the model and serial numbers, as well as the following:

- Device type (such as RM-84)
- Device model (such as Nokia N70)

FCC DRAFT

- International mobile equipment identity (IMEI)
- FCC ID number

Contact your service provider

In many cases, the service provider will make available descriptions of its services and instructions for using features, such as the following:

- Voice mail and voice privacy
- Call waiting, call forwarding, and caller ID
- Messaging
- News and information services
- Selected Internet services

Service providers may differ in their support of features. Before you sign up with a service provider, make sure that the service provider supports the features that you need.

Updates

From time to time, Nokia may update this guide to reflect changes. The latest version may be available at www.nokiausa.com. Also, an interactive tutorial may be available at www.nokiausa.com.

Nokia support and contact information

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

On the Web site, you can get information on the use of Nokia products and services. If you need to contact customer service, check the list of local Nokia Care contact centers at www.nokia.com/customerservice.

For maintenance services, check your nearest Nokia Care services location at www.nokiausa.com/support.

FCC DRAFT

Your Nokia N70

Model number: N70-5

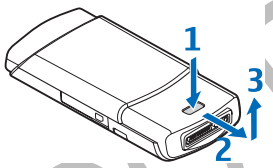
Hereinafter referred to as the Nokia N70.

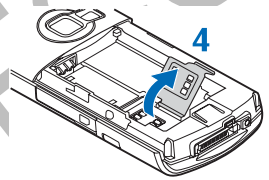
Insert the (U)SIM card and battery

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

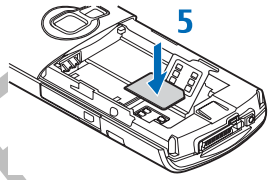
Always switch the device off, and disconnect the charger before removing the battery.

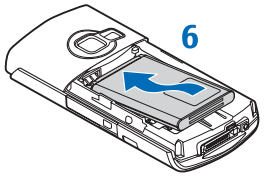
1 With the back of the device facing you, press the release button (1), and slide the cover in the direction of the arrow (2).
2 Lift the cover (3).
3 To release the (U)SIM card holder, lift the holder up (4).





4 Insert the (U)SIM card (5). Make sure that the contact area on the card is facing the connectors on the device and the beveled corner on the card is facing the base of the device.
5 Close the holder, and lock it into place.
6 Insert the battery (6).
7 Replace the back cover.





Insert the memory card

Use only compatible Reduced Size MultiMediaCards (RS-MMC) with this device. Other memory cards, such as Secure Digital (SD) cards, do not fit in the memory card slot and are not compatible with this device. Using an incompatible memory card may damage the memory card

FCC DRAFT

as well as the device, and data stored on the incompatible card may be corrupted.

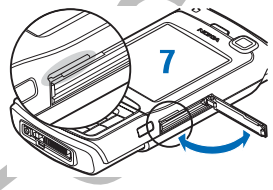
Use your memory card to save the memory on your device. You can also back up information from your device to the memory card. If not included in your sales package, contact your dealer for availability of the memory card and multimedia card adapter.

Memory card (Reduced Size MultiMediaCard RS-MMC)

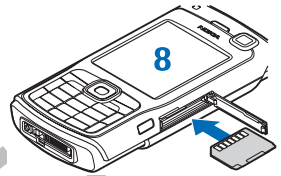
MultiMediaCard (MMC) adapter

You do not need the adapter when you use the RS-MMC in your Nokia N70. The adapter allows you to use the RS-MMC in another compatible device that has a full-size MMC slot.

1 To insert the memory card, open the door of the memory card slot (7). Place your finger in the recess on top of the door, and lift out the door.

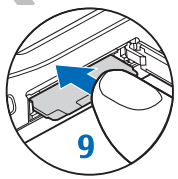


2 Insert the memory card in the slot (8). Make sure that the contact area on the card is facing up and the beveled corner is facing the base of the device.



3 Push the card in (9). You hear a click when the card locks into place.

4 Close the door. You cannot use the memory card if the door is open.

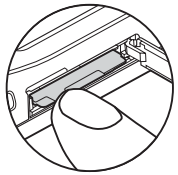


Eject the memory card

1 Open the door of the memory card slot.

2 Press the memory card to release it from the slot.

3 Remove the memory card. If the device is switched on, select **OK**.

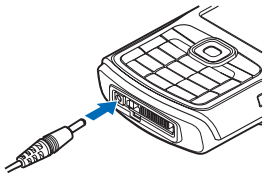


Important: Do not remove the memory card in the middle of an operation when the card is being accessed. Removing the card

FCC DRAFT

in the middle of an operation may damage the memory card as well as the device, and data stored on the card may be corrupted.

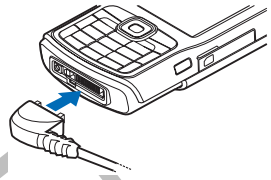
Charge the battery



1 Connect a compatible charger to a wall outlet.
2 Connect the power cord to the device. The battery indicator bar starts scrolling. The device can be used while charging. If the battery is completely discharged, it may take a few minutes before the charging indicator is shown.
3 When the battery is fully charged, the bar stops scrolling. Disconnect the charger, first from the device, then from the wall outlet.

The BL-5C battery provides up to 3.5 hours of talk time and up to 14 days of standby time. Operation times are estimates and may vary depending on network conditions, charging, and device use. Charging the battery with the ACP-12 charger takes approximately 1 hour and 20 minutes while the device is in standby mode.

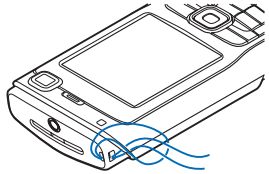
Headset



Connect the compatible headset to the Pop-Port™ connector of your device.

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

Wrist strap



Thread the strap as shown in the picture, and tighten it.

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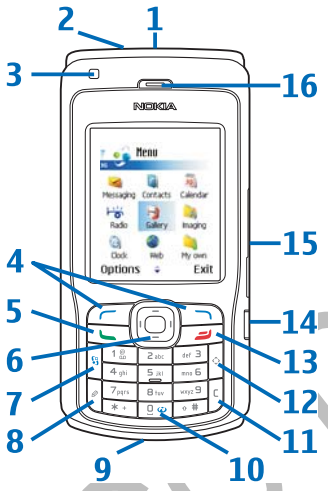
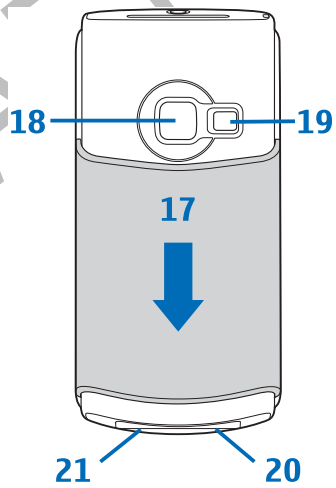
Keys and parts

- Power key (1)
- Loudspeaker outlet (2)
- Light sensor (3) constantly observes the lighting conditions. May cause the display and keypad to flash in low light.
- Selection keys (4) to select commands and items
- Call key (5)
- 5-way scroll key (6) to move around the menus. Press the scroll key in the middle (●) to select, accept, or activate.
- Menu key (7) opens the main menu.
- Edit key (8) opens a list of commands when you edit text.
- Microphone (9)



- Press and hold 0 (10) as a shortcut to a Web connection.
- Clear key (11) deletes text and items.
- Multimedia key (12) is a shortcut to applications.
- End key (13)
- Camera shutter key (14) for still image capture with the camera
- Memory card slot (15)
- Earpiece (16)
- Open the camera lens cover (17) to activate the camera.
- Back camera (18) for high resolution image capture or video recording
- LED flash (19)
- Charger connector (20)
- Pop-Port™ connector (21) for the USB data cable, headset, and other enhancements



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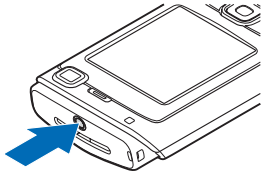
Switch the device on

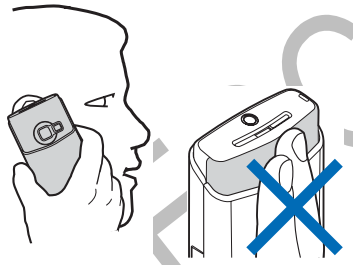
Press and hold the power key .



If the device asks for a PIN code, UPIN code, or lock code, enter the code (displayed as ****), and press (OK). The (U)PIN code is usually supplied with the (U)SIM card. The factory setting for the lock code is **12345**. For more information on the access codes, see "Security," p. 104.

Use the device only in its normal operating position.

Your device has an internal antenna.



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

When you switch on the device for the first time, it may ask you to set the following information: Select current city:, Time:, and Date:. Use the scroll key ( ) and the number keys. To find the city, enter the first letters of the city name. The city you select also defines the time zone for the clock in your device.

Press (menu key) to open the main menu.

Your service provider may have requested that certain features be disabled or not activated in your device. If so, they will not appear on your device menu. Your device may also have been specially configured. This configuration may include changes in menu names, menu order, and icons. Contact your service provider for more information.

About the display

Remove the protective plastic film covering the display.

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A small number of missing, discolored, or bright dots may appear on the screen. This is a characteristic of this type of display. Some displays may contain pixels or dots that remain on or off. This is normal, not a fault.

MMS and Internet settings

Your Nokia N70 normally has MMS, GPRS, streaming, and Internet settings automatically configured in the device, based upon your service provider or network operator information.

Essential indicators

The device is being used in a GSM network.

You have received one or several messages to the **Inbox** folder in **Messaging**.

There are messages waiting to be sent in the **Outbox** folder.

You have missed calls.

Shown if **Ringing type** is set to **Silent** and **Message alert tone**, **IM alert tone**, and **E-mail alert tone** are set to **Off**.

The device keypad is locked.

A clock alarm is active.

2 The second phone line is being used.

All calls to the device are forwarded to another number. If you have two phone lines, the indicator for the first line is 1 and for the second 2.

A headset is connected to the device.

A loopset is connected to the device.

The connection to a headset with Bluetooth has been lost.

D A data call is active.

A GPRS or EDGE packet data connection is available.

A GPRS or EDGE packet data connection is active.

A GPRS or EDGE packet data connection is on hold.

Bluetooth connectivity is on.

Data is being transmitted using a Bluetooth connection.

A USB connection is active.

An e-mail that has been read is waiting for you to retrieve to your device.

An e-mail that has not been read is waiting for you to retrieve to your device.

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Keypad lock (keyguard)

Use the keypad lock to prevent the keys from being accidentally pressed.

To lock: In the standby mode, press , then * . When the keys are locked, is shown on the display.

To unlock: Press , then * .

When the keypad lock is on, calls may be possible to the official emergency number programmed into your device.

Opening the camera lens cover deactivates the keypad lock, if it is on. Closing the camera lens cover returns the device to the previous mode, and keypad lock is reactivated, if it was on.

To turn on the display light when the keypad lock is on, press .

Tips for efficient use

- When you take a picture or record a video, press to send the item as a multimedia message. You cannot send video clips that are saved in the .mp4 format in a multimedia message.
- To send the message you are writing, press .
- In the standby mode, press to open the last dialed numbers list.
- To switch between **Normal** and **Silent** profiles, press and hold # . If you have two phone lines, this action switches between the two lines.

For more shortcuts, see "Shortcuts," p. 19.

Mobile service

Use Mobile Service to configure settings for wireless services. The online service may be offered by your network operator or Nokia, and available settings depend on the provider. To connect to the online service, press , and select **Tools** > Mobile Service. Follow the instructions on the display to retrieve the desired settings. The service may also provide support materials for using your device.

Help

Your device has context-sensitive help. You can access the help from an application or from the main menu.

When an application is open, to access help for the current view, select **Options** > **Help**. For example, to view instructions on how to create a contact card, start to create a contact card, and select **Options** > **Help**.

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When you are reading the instructions, to switch between help and the application that is open in the background, press and hold .

To open help from the main menu, select **Tools** > **Help**. Select the desired application to view a list of help topics. To search for help topics using keywords, select **Options** > **Search by keyword**.

When you are reading a help topic, to view other related topics, press or .

Tutorial

The tutorial gives you information about some of the features of your device. To access the tutorial in the menu, press , and select My own > **Tutorial** and the section you want to view. To ensure you have access to all tutorial contents, insert the memory card into the device.

Shortcuts

Use shortcuts to quickly get the most from your device. Refer to the relevant sections in this user guide for further details of the functions.

Take pictures

- To adjust image setup settings before taking a picture, press .
- After taking a picture, to send the image **Via multimedia**, **Via e-mail**, or **Via Bluetooth**, press . For more information, see "Messaging," p. 54 and "Bluetooth connection," p. 88.
- To delete an image, press .
- To take a new picture, press or the camera shutter key.

Record video clips

- To adjust video setup settings before recording video, press .
- After recording a video clip, to send the video **Via multimedia**, **Via e-mail**, or **Via Bluetooth**, press . You cannot send video clips saved in the .mp4 format in a multimedia message. For more information, see "Messaging," p. 54 and "Bluetooth connection," p. 88.
- To delete a video clip, press .

Edit text and lists

- To mark an item in a list, scroll to it, and press and at the same time.
- To mark multiple items in a list, press and hold while you press or . To end the selection, release , then release .
- To select letters and words to copy and paste, press and hold . At the same time, press or . As the selection moves, text is highlighted. To copy the text to clipboard, while still holding , select **Copy**. To insert

FCC DRAFT

the text into a document, press and hold , and select Paste.

Standby mode

- To switch between applications that are open, press and hold . If memory is low, the device may close some applications. The device saves any unsaved data before closing an application.
  Leaving applications running in the background increases the demand on battery power and reduces the battery life.
- To change the profile, press , and select a profile.
- To switch between General and Silent profiles, press and hold # . If you have two phone lines, this action switches between the two lines.
- To open the last dialed numbers list, press .
- To use voice commands, press and hold .
- To start a connection to Web, press and hold 0 . See "Web," p. 76.

For further shortcuts available in the standby mode, see "Active standby mode," p. 28.

Keypad lock (keyguard)

- To lock: In the standby mode, press , then * .
- To unlock: Press , then * .
- To turn on the display light when the keypad lock is on, press .

When the keypad lock is on, calls may be possible to the official emergency number programmed into your device.

Clock

Press , and select Clock.

To set a new alarm, select Options > Set alarm. Enter the alarm time, and select OK. When the alarm is active, is shown.

To turn off the alarm, select Stop. When the alarm tone sounds, press any key, or select Snooze to stop the alarm for 5 minutes, after which it resumes. You can do this a maximum of five times.

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

To cancel an alarm, select Clock > Options > Remove alarm.

FCC DRAFT

Clock settings

To change the clock settings, select **Options** > **Settings** in the clock. To change the time or date, select **Time** or **Date**.

To change the clock shown in the standby mode, scroll down, and select **Clock type** > **Analog** or **Digital**.

To allow the mobile phone network to update the time, date, and time zone information to your device (network service), scroll down, and select **Auto time update**. For the **Auto time update** setting to take effect, the device restarts.

To change the alarm tone, scroll down, and select **Clock alarm tone**.

To change the daylight-saving time status, scroll down, and select **Daylight-saving**. Select **On** to add 1 hour to the **My current city** time. See 'World clock', p. 21. When the daylight-saving is active, ☼ is shown in the clock main view. This setting is not shown if **Auto time update** is on.

World clock

Open **Clock**, and press ◔ to open the world clock view. In the world clock view, you can view the time in different cities.

To add cities to the list, select **Options** > **Add city**. Enter the first letters of the city name. The search field appears automatically, and the matching cities are displayed. Select a city. You can add a maximum of 15 cities to the list.

To set your current city, scroll to a city, and select **Options** > **My current city**. The city is displayed in the clock main view, and the time in your device is changed according to the city selected. Check that the time is correct and matches your time zone.

Volume and loudspeaker control

To increase or decrease the volume level when you have an active call or are listening to a sound, press ◔ or ◕.

The built-in loudspeaker allows you to speak and listen from a short distance without having to hold the device to your ear. Sound applications use the loudspeaker by default.

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

To use the loudspeaker during a call, start a call, and select **Options** > **Activate loudsp.**.

FCC DRAFT

To turn off the loudspeaker when you have an active call or are listening to a sound, select **Options** > **Activate handset**.

File manager

Many features of the device use memory to store data. These features include contacts, messages, images, ringing tones, calendar and to-do notes, documents, and downloaded applications. The free memory available depends on how much data is already saved in the device memory. You can use a memory card as extra storage space. Memory cards are rewritable, so you can delete and save data on a memory card.

To browse files and folders in the device memory or on a memory card (if inserted), press , and select **Tools** > **File mgr.**. The device memory view ( ) opens. Press to open the memory card view ( ).

To move or copy files to a folder, press and at the same time to mark a file, and select **Options** > **Move to folder** or **Copy to folder**.

To find a file, select **Options** > **Find** and the memory from which to search, and enter a search text that matches the file name.

You can use Nokia Phone Browser available in Nokia PC Suite to view the different memories in your device. See the CD-ROM, if supplied in the sales package.

View memory consumption

To view what types of data you have in the device and how much memory the different data types consume, select **Options** > **Memory details**. Scroll down to **Free memory** to view the amount of free memory in the device.

To view the amount of free memory on the memory card, if you have a card inserted in the device, press to open the memory card view, and select **Options** > **Memory details**.

Memory low—free memory

The device notifies you if the device memory or memory card memory is getting low.

To free device memory, transfer data to a memory card in the file manager. Mark files to be moved, select **Move to folder** > **Memory card**, and a folder.

To free memory from the device or from the memory card, use Image Store available in Nokia PC Suite to transfer images and video clips to a compatible PC. See the CD-ROM, if supplied in the sales package.

FCC DRAFT

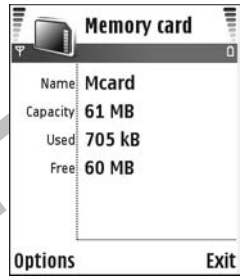
To remove data to free memory, use File mgr., or go to the respective application. For example, you can remove the following:

- Messages from Inbox, Drafts, and Sent folders in Messaging
- Retrieved e-mail messages from the device memory
- Saved Web pages
- Saved images, videos, or sound files
- Contact information
- Calendar notes
- Downloaded applications. See also "Application manager," p. 108.
- Any other data that you no longer need

Memory card tool

This device uses a Reduced Size Dual Voltage (1.8/3.0 V) MultiMediaCard (RS-MMC). To ensure interoperability, use only dual voltage RS-MMCs. Check the compatibility of an RS-MMC with its manufacturer or provider.

Press , and select Tools > Memory. You can use a memory card as extra storage space. It is also good to regularly back up the information in the device memory to the memory card. The information can be restored to the device later.



You cannot use the memory card if the door of the memory card slot is open.

Important: Do not remove the memory card in the middle of an operation when the card is being accessed. Removing the card in the middle of an operation may damage the memory card as well as the device, and data stored on the card may be corrupted.

To back up information from device memory to a memory card, select Options > Backup phone mem.

To restore information from the memory card to the device memory, select Options > Restore from card.

To rename a memory card, select Options > Memory card name.

FCC DRAFT

Format a memory card

When a memory card is reformatted, all data on the card is permanently lost.

Some memory cards are supplied preformatted and others require formatting. Consult your retailer to find out if you must format the memory card before you can use it.

To format a memory card, select **Options** > **Format mem. card** and **Yes** to confirm. When formatting is complete, enter a name for the memory card, and select **OK**.

FCC DRAFT

Personalize your device

Your service provider may have requested that certain features be disabled or not activated in your device. If so, they will not appear on your device menu. Your device may also have been specially configured for your network provider. This configuration may include changes in menu names, menu order, and icons. Contact your service provider for more information.

- To use the standby display for fast access to your most frequently used applications, see "Active standby mode," p. 28.
- To change the standby mode background image or what is shown in the power saver, see "Change the look of your device," p. 27.
- To customize the ringing tones, see "Profiles—set tones," p. 26.
- To change the shortcuts assigned for the different presses of the scroll key and left and right selection keys in the standby mode, see "Standby mode," p. 100. The scroll key shortcuts are not available if the active standby is on.

- To change the clock shown in the standby mode, press , and select Clock > Options > Settings > Clock type > Analog or Digital.
- To change the clock alarm tone, press , and select Clock > Options > Settings > Clock Alarm tone and a tone.
- To change the calendar alarm tone, press , and select Calendar > Options > Settings > Calendar alarm tone and a tone.
- To change the welcome note to a text or an image, press , and select Tools > Settings > Phone > General > Welcome note or logo.
- To assign an individual ringing tone to a contact, press , and select Contacts. See "Add ringing tones for contacts," p. 37.
- To assign a 1-touch dial to a contact, press a number key in the standby mode (1 is reserved for the voice mailbox), and press . Select Yes, then select a contact.
- To rearrange the main menu, in the main menu, select Options > Move, Move to folder, or New folder. You can move less used applications into folders, and place applications that you use more often into the main menu.

FCC DRAFT

Profiles—set tones

To set and customize the ringing tones, message alert tones, and other tones for different events, environments, or caller groups, press , and select **Tools** > **Profiles**. If the currently selected profile is other than **Normal**, the profile name is shown at the top of the display in the standby mode.

To change the profile, press in the standby mode. Scroll to the profile you want to activate, and select **OK**.

To modify a profile, press , and select **Tools** > **Profiles**. Scroll to the profile, and select **Options** > **Customize**. Scroll to the setting you want to change, and press to open the choices. Tones stored on the memory card are indicated with . You can scroll through the tone list and listen to each one before you make your selection. Press any key to stop the sound.

When you choose a tone, **Tone downloads** opens a list of bookmarks. You can select a bookmark and start connection to a Web page to download tones.

To create a new profile, select **Options** > **Create new**.

Offline profile

The **Offline** profile lets you use the device without connecting to the wireless network. When you activate the **Offline** profile, the connection to the wireless network is turned off, as indicated by in the signal strength indicator area. All wireless phone signals to and from the device are prevented. If you try to send messages, they are placed in the outbox to be sent later.

Warning: In the **Offline** profile you cannot make or receive any calls, except make calls to certain emergency numbers, or use other features that require network coverage. To make calls, you must first activate the phone function by changing profiles. If the device has been locked, enter the lock code.

Warning: Your device must be switched on to use **Offline** profile. Do not switch the device on when wireless device use is prohibited or when it may cause interference or danger.

To leave the **Offline** profile, press , and select another profile. The device re-enables wireless transmissions (providing there is sufficient signal strength). If a Bluetooth connection is activated before entering the **Offline** profile, it will be deactivated. A Bluetooth connection is automatically reactivated after leaving the **Offline** profile. See "Bluetooth connection settings," p. 83.

FCC DRAFT

Transfer content from another device

You can copy contacts, calendar, images, video, and sound clips using a Bluetooth connection, from a compatible Nokia Series 60 device.

You can use your Nokia N70 without a SIM card. The offline profile is automatically activated when the device is switched on without a SIM card. This allows you to use the SIM card in another device.

To avoid duplicate entries, you can transfer the same type of information (for example, contacts) from the other device to your Nokia N70 only once.

Before starting the transfer, you must activate Bluetooth connectivity on both devices. On each device, press , and select **Connect.** > **Bluetooth**. Select **Bluetooth** > **On**. Give a name to each device.

To transfer content:

1. Press , and select **Tools** > **Transfer** on your Nokia N70. Follow the instructions on the screen.
2. The device searches for other devices with Bluetooth connectivity. When it has finished the search, select your other device from the list.
3. You are asked to enter a code on your Nokia N70. Enter a code (1-16 digits), and select **OK**. Enter the same code on the other device, and select **OK**.
4. The **Transfer** application is sent to the other device as a message.
5. Open the message to install **Transfer** on the other device, and follow the instructions on the screen.
6. From your Nokia N70, select the content you want to copy from the other device.

Content is copied from the memory and memory card of the other device to your Nokia N70 and memory card. Copying time depends on the amount of data to be transferred. You can cancel copying and continue later. The **Transfer** application is added to the main menu of the other device.

Change the look of your device

To change the look of the display, such as the wallpaper and icons, press , and select **Tools** > **Themes**. The active theme is indicated by . In **Themes** you can group together elements from other themes or select images from the **Gallery** to personalize themes further. The themes on the memory card are indicated by . The themes on the memory card are not available if the memory card is not inserted in the device. If you want to use the themes saved in the memory card without the memory card, save the themes in the device memory first.

FCC DRAFT

To open a browser connection and download more themes, select **Theme downloads**.

To activate a theme, scroll to it, and select **Options** > **Apply**.

To preview a theme, scroll to it, and select **Options** > **Preview**.

To edit themes, scroll to a theme, and select **Options** > **Edit** to change the following options:

Wallpaper—The image to be shown as a background image in the standby mode.

Power saver—The power saver type on the display: date and time, or a text you have written yourself.
See "Display," p. 100.

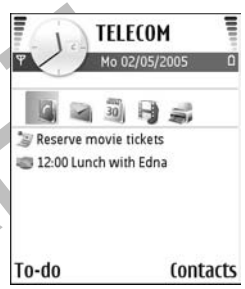
Image in 'Go to'—The background image for the **Go to** application.

To restore the selected theme back to its original settings, select **Options** > **Restore orig. theme** when you edit a theme.

Active standby mode

Use your standby display for fast access to your most frequently used applications. By default, the active standby mode is on.

Press , select **Tools** > **Settings** > **Phone** > **Standby mode** > **Active standby**, and press to switch the active standby on or off.



The active standby display is shown with default applications across the top of the screen, and calendar, to-do, and player events listed below.

Scroll to an application or event, and press .

The standard scroll key shortcuts available in the standby mode cannot be used when the active standby mode is on.

To change the default applications shortcuts, do the following:

1. Press , select **Tools** > **Settings** > **Phone** > **Standby mode** > **Active standby apps.**, and press .
2. Highlight a shortcut to an application, and select **Options** > **Change**.
3. Select a new application from the list, and press .

Some shortcuts may be fixed, and you are not able to change them.

FCC DRAFT

Make calls

Call

To increase or decrease the volume during a call, press ◔ or ◔. If you have set the volume to **Mute**, you cannot adjust the volume with the scroll key. To adjust the volume, select **Unmute**, and then press ◔ or ◔.

1 In the standby mode, enter the phone number, including the area code. Press C to remove a number.
For international calls, press * twice for the + character (replaces the international access code), and enter the country code, area code (omit the leading zero if necessary), and phone number.
2 Press ✆ to call the number.
3 Press ⏻ to end the call (or to cancel the call attempt).

Pressing ⏻ always ends a call, even if another application is active.

To make a call from **Contacts**, press ☞, and select **Contacts**. Scroll to the desired name; or enter the first letters of the name to the search field. Matching contacts are listed. Press ✆ to call. Select the call type **Voice call**.

You must copy the contacts from your SIM card to **Contacts** before you can make a call this way. See "Copy contacts," p. 31.

To call your voice mailbox (network service), press and hold 1 in the standby mode. See also "Call forwarding," p. 106.

To change the phone number of your voice mailbox, press ☞, and select **Tools** > **Voice mail** > **Options** > **Change number**. Enter the number (obtained from your service provider), and select **OK**.

To call a recently dialed number in the standby mode, press ✆ to access a list of the last 20 numbers you called or attempted to call. Scroll to the number you want, and press ✆ to call the number.

Make a conference call

1 Make a call to the first participant.
2 To make a call to another participant, select **Options** > **New call**. The first call is automatically put on hold.
3 When the new call is answered, to join the first participant in the conference call, select **Options** > **Conference**.

FCC DRAFT

To add a new person to the call, repeat step 2, and select **Options** > **Conference** > **Add to conference**. The device supports conference calls between a maximum of six participants, including yourself.
To have a private conversation with one of the participants, select **Options** > **Conference** > **Private**. Select a participant, and select **Private**. The conference call is put on hold on your device. The other participants can still continue the conference call. After you finish the private conversation, select **Options** > **Add to conference** to return to the conference call.
To drop a participant, select **Options** > **Conference**> **Drop participant**, scroll to the participant, and select **Drop**.

4 To end the active conference call, press .

1-touch dial a phone number

To activate 1-touch dialing, press , and select **Tools** > **Settings** > **Call** > **1-touch dialing** > **On**.

To assign a phone number to one of the 1-touch dialing keys (**2** – **9**), press , and select **Tools** > **1-touch**. Scroll to the key to which you want to assign the phone number, and select **Options** > **Assign**. **1** is reserved for the voice mailbox.

To call in the standby mode, press the 1-touch dial key and .

Voice dialing

Your device supports enhanced voice commands. Enhanced voice commands are not dependent on the speaker's voice, so the user does not record voice tags in advance. Instead, the device creates a voice tag for the entries in contacts, and compares the spoken voice tag to it. The voice recognition in the device adapts to the main user's voice to recognize the voice commands better.

The voice tag for a contact is the name or nickname that is saved on the contact card. To listen to the synthesized voice tag, open a contact card, and select **Options** > **Play voice tag**.

Make a call with a voice tag

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.

When you use voice dialing, the loudspeaker is in use. Hold the device at a short distance away when you say the voice tag.

FCC DRAFT

1 To start voice dialing, press and hold . If you are using a compatible headset with the headset key, press and hold the headset key to start voice dialing.
2 A short tone is played, and **Speak now** is displayed. Say clearly the name or nickname that is saved on the contact card.
3 The device plays a synthesized voice tag for the recognized contact in the selected device language, and displays the name and number. After a time-out of 1.5 seconds, the device dials the number.
If the recognized contact was not correct, select **Next** to view a list of other matches, or **Quit** to cancel voice dialing.

If several numbers are saved under the name, the device selects the default number, if it has been set. Otherwise the device selects the first available number of the following: **Mobile**, **Mobile (home)**, **Mobile (work)**, **Telephone**, **Tel. (home)**, and **Tel. (work)**.

Answer or decline a call

To answer the call, press .

To mute the ringing tone when a call comes in, select **Silence**.

If a compatible headset is connected to the device, to answer and end a call, press the headset key.

If you do not want to answer a call, press to decline it. The caller hears a line busy tone. If you have activated the **Call forward settings** > **If busy** function to forward calls, rejecting an incoming call also forwards the call. See "Call forwarding," p. 106.

When you decline an incoming call, you can also send a text message to the caller informing why you cannot answer the call. Select **Options** > **Send text message**. You can edit the text before sending it. See also **Reject call with SMS**," p. 100.

Call waiting

You can answer a call while you have another call in progress if you have activated **Call waiting** in **Tools** > **Settings** > **Call** > **Call waiting** (network service).

To change the device tones for different environments and events, for example, when you want your device to be silent, see "Profiles—set tones," p. 26.

To answer the waiting call, press . The first call is put on hold.

To switch between the two calls, select **Swap**. Select **Options** > **Transfer** to connect an incoming call or a call on hold with an active call and to disconnect yourself from the calls. To end the active call, press . To end both calls, select **Options** > **End all calls**.

FCC DRAFT

Options during a call

Many of the options that you can use during a voice call are network services. Select **Options** during a call for some of the following options: **Mute** or **Unmute**, **Answer**, **Decline**, **Swap**, **Hold** or **Unhold**, **Activate handset**, **Activate loudsp.**, or **Activate handsfree** (if a compatible headset with Bluetooth connectivity is attached), **End active call** or **End all calls**, **New call**, **Conference**, and **Transfer**. Select from the following:

Replace—To end an active call and replace it by answering the waiting call.

Send touch tones—To send touch tone strings, for example, a password. Enter the touch tone string or search for it in **Contacts**. To enter a wait character (**w**) or a pause character (**p**), press * repeatedly. Select **OK** to send the tone.

You can add touch tones to the **Phone number** or **Touch tones** fields in a contact card.

Log

Recent calls

To monitor the phone numbers of missed, received, and dialed calls, press , and select **My own** > **Log** > **Recent calls**. The device registers missed and received calls only if the network supports these functions, the device is switched on, and within the network service area.

When you see a note in the standby mode about missed calls, select **Show** to access the list of missed calls. To call back, scroll to a name or number, and press .

To clear all recent call lists, select **Options** > **Clear recent calls** in the recent calls main view. To clear one of the call registers, open the register you want to erase, and select **Options** > **Clear list**. To clear an individual event, open a register, scroll to the event, and press .

Call timers

To monitor the approximate duration of your incoming and outgoing calls, press , and select **My own** > **Log** > **Call timers**.

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

To clear call timers, select **Options** > **Clear timers**. To do this, you need the lock code. See "Security," p. 104 and "Phone and SIM," p. 104.

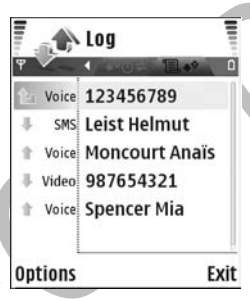
FCC DRAFT

Packet data

To check the amount of data sent and received during packet data connections, press , and select My own > Log > Packet data. For example, you may be charged for your packet data connections by the amount of data sent and received.

Monitor all communication events

Icons in Log:
- Incoming
- Outgoing
- Missed communication events



To monitor all voice calls, text messages, or data connections registered by the device, press , select My own > Log, and scroll right to open the general log. For each communication event, you can see the sender or recipient name, phone number, name of the service provider, or access point. You can filter the general log to view just one type of event and create new contact cards based on the log information.

If you want to see the duration of a voice call on the main display during an active call, select Options > Settings > Show call duration > Yes.

To view a list of sent messages, press , and select Messaging > Sent.

Subevents, such as a text message sent in more than one part and packet data connections, are logged as one communication event. Connections to your mailbox, multimedia messaging center, or Web pages are shown as packet data connections.

To filter the log, select Options > Filter and a filter.

To erase the contents of the log, recent calls register, and messaging delivery reports permanently, select Options > Clear log and Yes to confirm.

To set the Log duration, select Options > Settings > Log duration. The log events remain in the device memory for a set number of days after which they are automatically erased to free memory. If you select No log, all the log contents, recent calls register, and messaging delivery reports are permanently deleted.

To view the details of a communication event, in the general log view scroll to an event, and press the scroll key.

In the details view you can copy a phone number to the clipboard, and paste it to a text message, for example. Select Options > Copy Number.

FCC DRAFT

Packet data counter and connection timer: To view how much data, measured in kilobytes, is transferred and how long a certain packet data connection lasts, scroll to an incoming or outgoing event indicated by **Pack.**, and select **Options** > **View details**.

FCC DRAFT

Contacts

Press , and select **Contacts**. In **Contacts** you can add a personal ringing tone or a thumbnail image to a contact card. You can also create contact groups, which allow you to send text messages or e-mail to many recipients at the same time. You can add received contact information (business cards) to contacts. See "Data and settings," p. 60. Contact information can only be sent to or received from compatible devices.

Regularly back up the information on the device to the memory card. You can restore the information, such as contacts, to the device later. See "Memory card tool," p. 23. You can also use Nokia PC Suite to back up your contacts to a compatible PC. See the CD-ROM, if supplied in the sales package.

Save names and numbers

1 Select **Options** > **New contact**.
2 Fill in the fields that you want, and select **Done**.

To edit contact cards in **Contacts**, scroll to the contact card you want to edit, and select **Options** > **Edit**.

To delete a contact card in **Contacts**, select a card, and press C. To delete several contact cards at the same time, press ● and to mark the contacts, and press C to delete.

To add and edit contact cards, you can use Nokia Contacts Editor available in Nokia PC Suite. See the CD-ROM, if supplied in the sales package.

To attach a small thumbnail image to a contact card, open the contact card, and select **Options** > **Edit** > **Options** > **Add thumbnail**. The thumbnail image is shown when the contact calls.

To send contact information, select the card you want to send. Select **Options** > **Send** > **Via text message**, **Via multimedia**, or **Via Bluetooth**. See "Messaging," p. 54 and "Send data using Bluetooth wireless technology," p. 89.

Default numbers and addresses

You can assign default numbers or addresses to a contact card. In this way if a contact has several numbers or addresses, you can easily call or send a message to the contact to a certain number or address. The default number is also used in voice dialing.

1 In contacts, select a contact, and press ●.
2 Select **Options** > **Defaults**.

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3 Select a default to which you want to add a number or an address, and select **Assign**.
4 Select a number or an address you want to set as a default.

The default detail is underlined in the contact card.

Copy contacts

If you have phone numbers stored on the SIM card, copy them to **Contacts**. Entries that are saved only on the SIM card are not shown in the contacts directory, and for incoming calls and messages, the device cannot match the number to the name.

When a new SIM card is inserted in the device and you open **Contacts** for the first time, you are asked if you want to copy the contact entries on the SIM card to the device memory. Select **Yes** to copy the entries to your contacts directory.

To copy individual names and numbers from a SIM card to your device, press , and select **Contacts** > **Options** > **SIM contacts** > **SIM directory**. Select the names you want to copy and **Options** > **Copy to Contacts**.

To copy contacts to your SIM card, press , and select **Contacts**. Select the names you want to copy and **Options** > **Copy to SIM direct.**, or **Options** > **Copy** > **To SIM directory**. Only the contact card fields supported by your SIM card are copied.

You can synchronize your contacts to a compatible PC with Nokia PC Suite. See the CD-ROM, if supplied in the sales package.

SIM directory and other SIM services

For availability and information on using SIM card services, contact your SIM card vendor. This may be the service provider, network operator, or other vendor.

Press , and select **Contacts** > **Options** > **SIM contacts** > **SIM directory** to see the names and numbers stored on the SIM card. In the SIM directory you can add, edit, or copy numbers to contacts, and you can make calls.

To view the list of fixed dialing numbers, select **Options** > **SIM contacts** > **Fixed dialing contacts**. This setting is only shown if supported by your SIM card.

To restrict calls from your device to selected phone numbers, select **Options** > **Activ. fixed dialing**. To add new numbers to the fixed dialing list, select **Options** > **New SIM contact**. You need the PIN2 code for these functions.

When you use **Fixed dialing**, packet data connections are not possible, except when sending text messages over a packet data connection. In this case, the message center

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number and the recipient's phone number must be included on the fixed dialing list.

When fixed dialing is activated, calls may be possible to the official emergency number programmed into your device.

Add ringing tones for contacts

When a contact or group member calls you, the device plays the chosen ringing tone (if the caller's telephone number is sent with the call and your device recognizes it).

1 Press ⦿ to open a contact card, or go to the groups list, and select a contact group.
2 Select **Options** > **Ringing tone**. A list of ringing tones opens.
3 Select the ringing tone you want to use for the individual contact or the selected group.

To remove the ringing tone, select **Default tone** from the list of ringing tones.

Create contact groups

1 In **Contacts**, press ⦿ to open the groups list.
2 Select **Options** > **New group**.
3 Write a name for the group or use the default name **Group N**, and select **OK**.
4 Open the group, and select **Options** > **Add members**.
5 Scroll to a contact, and press ⦿ to mark it. To add multiple members at a time, repeat this action on all the contacts you want to add.
6 Select **OK** to add the contacts to the group.

To rename a group, select **Options** > **Rename**, enter the new name, and select **OK**.

Remove members from a group

1 In the groups list, open the group you want to modify.
2 Scroll to the contact, and select **Options** > **Remove from group**.
3 Select **Yes** to remove the contact from the group.

To check to which groups a contact belongs, scroll to the contact, and select **Options** > **Belongs to groups**.

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Camera and Gallery

Camera

In **Camera**, you can take pictures and record videos. To move between still image and video capture, select **Options** > **Image mode** or **Video mode**.

To activate the camera, open the camera lens cover on the back of the device. The **Camera** application starts when a camera is activated, and you can see the view to be captured.

The images and video clips are automatically saved in the **Gallery**. The camera produces .jpeg images, and video clips are recorded in the .3gpp file format with the .3gp file extension (**Normal** and **Sharing** video quality modes) or in the .mp4 file format (**High** video quality mode). See "Video settings," p. 44. You can also send images or a video in a multimedia message as an e-mail attachment, or with Bluetooth wireless technology.

You can insert an image into a contact card. See "Save names and numbers," p. 35.

Your Nokia N70 supports an image capture resolution of up to 1280 x 960 pixels. The image resolution in these materials may appear different.

Take pictures

To make lighting and color adjustments before taking a picture, select **Options** > **Image setup** > **Scene**, **Flash**, **White balance**, or **Color tone**. See "Adjust color and lighting," p. 41 and "Scenes," p. 41.

To capture still images, press the ◉ key or use the camera shutter key (located on the right side of the device).

Camera indicators show the following:

- The device memory (📱) and memory card (💾) indicators (1) show where images are saved.
- The images indicator (2) estimates how many images, depending on the selected image quality, can fit in the remaining memory of your device or the memory card.
- The scene indicator (3) shows the active scene. See "Scenes," p. 41.

FCC DRAFT

- The flash indicator (4) shows if the flash is set to **Automatic** ( ), **Forced** ( ), or **Off** ( ).
- The resolution indicator (5) shows the selected image quality. See "Adjust still image camera settings," p. 40.
- The sequence mode indicator (6) shows that the sequence mode is active. See "Take pictures in a sequence," p. 39.
- The self-timer indicator (7) shows that the self-timer is activated. See "You in the picture—self-timer," p. 40.

Saving the captured image may take longer if you change the zoom, lighting, or color settings.

When taking a picture, note the following:

- It is recommended to use both hands to keep the camera still.
- To take images or record video in different environments, use the correct scene for each environment. See "Scenes," p. 41.
- The quality of a zoomed picture is lower than that of a non-zoomed picture.
- The camera goes into the battery saving mode if there are no keypresses within a minute. To continue taking pictures, press ⦿.

After the image is taken, note the following:

- If you do not want to keep the image, press C.
- To send the image **Via multimedia**, **Via e-mail**, or **Via Bluetooth**, press . For more information, see "Messaging," p. 54, and "Bluetooth connection," p. 88. This option is not available during an active call.
- To send an image to the other party during an active call, select **Options** > **Send to caller**.
- To edit the picture, select **Options** > **Edit**. See "Edit images," p. 42.
- To print the picture, select **Options** > **Print**. See "Image print," p. 49.

Take pictures in a sequence

To set the camera to take pictures in a sequence with a single press of the ⦿ key or the camera shutter key, select **Options** > **Sequence mode**. If you press and hold the ⦿ key or the camera shutter key, image capture continues until you release the key. The number of pictures you can capture depends on the available memory.

You can also use the sequence mode with the **Activate self-timer**. See "You in the picture—self-timer," p. 40. If

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