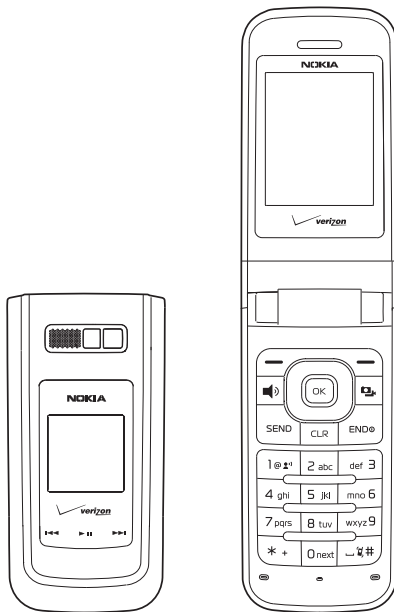


RM-347 User Guide



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Export controls

This device may contain commodities, technology, or software subject to export laws and regulations from the US 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 following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Any changes or modifications not expressly approved by Nokia could void the user's authority to operate this equipment.

xxxxxxx/Issue 1

Contents

SAFETY.....	6	V CAST.....	32
Welcome.....	9	Music & Tones.....	33
Getting help.....	9	Picture & Video.....	34
Get the most out of this guide	10	Games.....	36
1. Phone at a glance	12	News & Info.....	36
The standby mode.....	14	Tools on the Go.....	37
Indicators and icons.....	14	Extras.....	37
Phone menus.....	16	Info.....	37
Scroll method.....	17	Incoming calls.....	37
Scroll key.....	17	Security and functionality.....	38
2. Set up your phone	19	5. Messaging.....	39
Antenna	19	Text messages	39
Change battery	20	Picture and Video messages.....	40
Turn your phone on or off.....	22	New message	41
Connect the headset.....	23	Inbox.....	45
MicroSD card.....	24	Sent messages.....	47
Make a call	25	Draft messages	48
Answer calls.....	26	Message settings.....	48
3. Text entry	29	Message options.....	50
Word mode	29	Voice mail message	50
Abc (or ABC) mode.....	30	E-mail messages.....	51
123 (number) mode.....	31	Mobile instant messaging	51
Symbols mode.....	31	Chat.....	51
4. Get It Now.....	32	6. Contacts.....	52
		Create new contacts	52
		Contact list	55

Groups.....	57	9. Voice commands	81
Speed dials.....	59	Activation of voice commands.....	81
In Case of Emergency (ICE).....	60	Voice commands settings.....	82
7. Recent calls	62	10.Enhancements.....	85
View calls	62	11.Battery and charger	
View call timers.....	62	information 86	
8. Settings and Tools	64	Battery information.....	86
My account.....	64	Nokia battery authentication guidelines	87
Tools.....	64	Care and maintenance.....	89
Bluetooth.....	68	Additional safety information	91
Sounds settings	70	Index	98
Display settings	71		
Calendar preview	73		
Phone settings	73		
Call settings.....	77		
Memory.....	79		
Phone info.....	80		

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 device 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 RESTRICTED AREAS**

Follow any restrictions. Switch the device off in aircraft, near medical equipment, fuel, chemicals, or blasting areas.

**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.

■ About your device

The wireless device (RM-347) described in this guide is approved for use on the following Verizon networks: CDMA 800 and 1900 MHz, and CDMA2000 1xRTT and EVDO. Contact Verizon for more information about networks.

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

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

Your device may have preinstalled bookmarks and links for third-party internet sites. You may also access other third-party sites through your device. Third-party sites are not affiliated with Nokia, and Nokia does not endorse or assume liability for them. If you choose to access such sites, you should take precautions for security or content.



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.

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

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

■ Network services

To use the device you must have service from a wireless service provider. Many of the features require special network features. These are not available on all networks; other networks may require that you make specific arrangements with your service provider before you can use the network services. Your service provider can give you instructions and explain what charges will apply. Some networks may

S A F E T Y

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, these features will not appear on your device menu. Your device may also have a special configuration such as changes in menu names, menu order, and icons. For more information, contact your service provider.

This device supports WAP 2.0 protocols (HTTP and SSL) that run on TCP/IP protocols. Some features of this device, such as Get it Now and e-mail messaging, require network support for these technologies.

Welcome

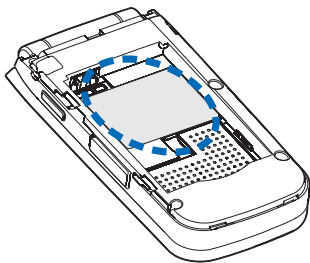
Congratulations on your purchase of this Nokia mobile device. Your device provides many practical functions for daily use, such as a hands-free speaker phone, alarm clock, calculator, calendar, camera, image and data downloads, and more. Your device can also connect to other devices using Bluetooth wireless technology. To personalise your device, you can set your favorite ringtones.

■ Getting help

If you need help, the Nokia Care Contact Center is available for assistance. Before calling, we recommend that you write down the electronic serial number (ESN) and your zip code (only in the US), and have it available.

Find your device label

The ESN is found on the type label, which is located under the battery on the back of the device. See "Remove the back cover", p. 20.



Accessibility solutions

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

Nokia support and contact information

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

On the website, 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 Contact Center location at www.nokia.com/repair.

Billing and customer service

To reach Verizon's billing and customer service support, dial 1-800-256-4646.

Get the most out of this guide

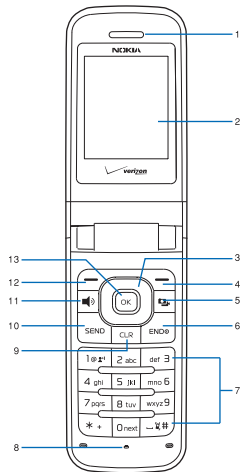
The following sections illustrate the various components of your device. Familiarise yourself with these sections to help you understand the instructions that follow. This guide uses certain terms for the steps that you are asked to perform.

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

- **Press and hold** means to press and hold a key for 2–3 seconds, then release the key.
- Selection keys and the middle selection key are used to select a menu option. To select an option, press the selection key below the menu item on the display screen, or press the middle selection key for the **OK** or select options, if shown.
- The scroll key is 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 start screen.

1. Phone at a glance

1. Earpiece
2. Display screen
3. Scroll key
4. Right soft key
5. Camera key
 - press to take a picture
 - press and hold to switch between camera and video mode
6. End key
7. Keypad
8. Microphone
9. Clear key
10. Send key
11. Speaker phone
12. Left soft key
13. Middle selection key

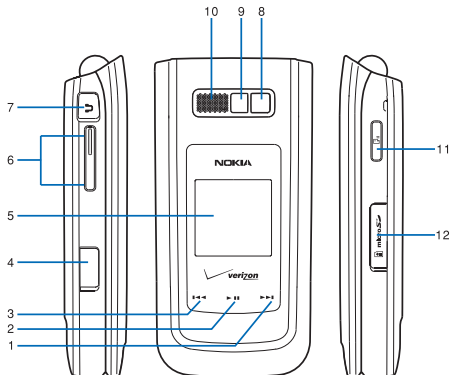


1. Media player fast forward key – press to skip to the next song in your playlist, or press and hold to fast forward through the song currently playing
2. Media player play/pause key – press to play or pause a song in your playlist
3. Media player rewind key (3) – press to play the previous song on your playlist, or press and hold to rewind through the song currently playing
4. Charge/USB port
5. Mini display

6. Volume keys
7. Headset jack

8. Camera lens
9. Camera flash

10. Speaker phone
11. Voice command key
12. MicroSD card slot



■ The standby mode

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

Signal strength (1) – the strength of the signal received by the phone is indicated by the number of bars displayed.

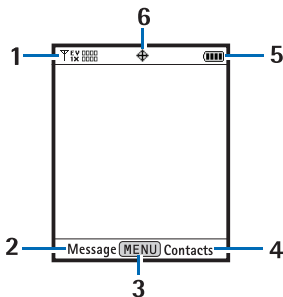
Message (2) – press the left soft key to select this option.

Menu (3) – press the middle selection key to select this option.

Contacts (4) – press the right soft key to select this option.


Battery strength (5) – four bars indicate a fully charged battery.


Location (6) – location information sharing mode.




■ Indicators and icons

Depending on your phone settings and modes, some or all of the following indicators and icons may appear in the standby mode. See "Phone info", p. 80, for instructions on how to display the complete icon glossary.

 Signal strength indicator. You are in a 1xRTT network. See "Network services", p. 7.

 Signal strength indicator. You are in a digital network. See "Network services", p. 7.

 Signal strength indicator. You are in an EV only network. See "Network services", p. 7.



Signal strength indicator. You are in a 1x/EV network. See "Network services", p. 7.



Signal strength indicator. You are in an EVDO only network. See "Network services", p. 7.



No service indicator.



Battery level indicator.



Call state indicator: a call is in progress. No icon indicates that the phone is in the standby mode.



Dormant mode: the phone is in a dormant state during a data call. Your connection is still active.



Data session: a wireless data communication is in progress.



You are roaming outside your home network.



SSL security feature is on.



TTY is enabled.



Location information sharing is set to *E911 Only*. See "Location", p. 75.



Location information sharing is set to *Location On*. See "Location", p. 75.



Voice privacy is activated.



All sounds off.



Alarm only is on.



Alarm is set to on.



Standalone mode is on. See "Standalone mode", p. 73.



Bluetooth wireless connectivity is on.



Speaker phone is set to on.



Vibrate mode is set to on.



A calendar appointment is set.



There are new voice mails.



There are new messages in your inbox.



You have missed calls.

■ Phone menus

Phone features are grouped according to function and are accessed through the main menus ([Get It Now](#), [Messaging](#), [Contacts](#), [Recent Calls](#) and [Settings & Tools](#)). Each main menu contains submenus and lists from which you can select or view items, and customise your phone features. To access these submenus, enter the number associated with the option. You may also use the scroll method.

The left, right, and middle selection keys are also called soft keys. The function associated with the selection keys can change for each phone menu and depends on each selected feature.

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

■ Scroll method

1. In the standby mode, use the left and right soft keys to select **Message** or **Contacts**. To access the main menus, select **Menu** with the middle selection key, then scroll left or right.

To provide a visual representation of your current position in the menu structure, a scroll bar may be displayed on the right side of the screen.

2. Press the clear key to return to the previous screen except when in a voice call, entry mode, or when using a BREW application.
3. Press the end key to return to the standby mode from any menu or submenu.

■ Scroll key

You can use the scroll key to move up, down, left, and right through the menu options. Press the middle selection key to select an item.

Depending on how you configure your phone, some or all of the following menu shortcuts may be available in the standby mode using the scroll key. See "Set directional keys", p. 74.

The default menu setting for the scroll keys is as follows:

Up key – view **News & Info** menu.

Right key – view **My Shortcuts** menu. See "My shortcuts", p. 18.

Down key – go to the **Calendar**.

Left key – view **My Account** menu.

Press **OK** – select highlighted menus and submenus.



My shortcuts

My Shortcuts is a shortcut that is available from the standby mode menu screen by pressing the right scroll key. It provides quick access to other shortcuts.

The default menu setting for *My Shortcuts* is as follows:

1. *New TXT Message*
2. *Get It Now*
3. *Picture & Video*
4. *Alarm Clock*

To change the order of the *My Shortcuts* menu, in the standby mode press the right scroll key. Scroll to the menu item that is to be changed and select **Move**. Use the scroll keys to reposition the menu item and select **Save**.

To change the settings for *My Shortcuts*, select **Settings**. For more information, see "Set shortcuts", p. 73.

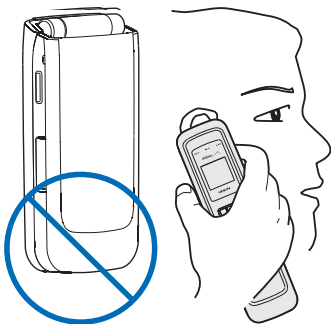
2. Set up your phone

■ Antenna

Your device may have internal and external antennas. As with any radio transmitting device, avoid touching the antenna area unnecessarily while the antenna is transmitting or receiving. Contact with such an antenna affects the communication quality and may cause the device to operate at a higher power level than otherwise needed and may reduce the battery life.

An internal GPS antenna is activated when you place an emergency call or when you select *Location On* from the *Location* menu. See "Location", p. 75.

Any GPS should not be used for precise location measurement, and you should never rely solely on location data from the GPS receiver and cellular radio networks for positioning or navigation.



■ Change battery



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

Remove the back cover

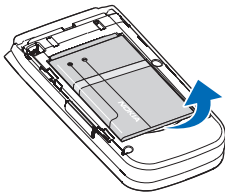
Place the phone with the back of the phone facing you. Press down on the back cover and slide it towards the bottom of the phone.



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

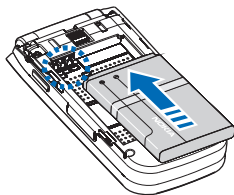
Remove the battery

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



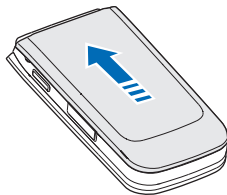
Replace the battery

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



Replace the back cover

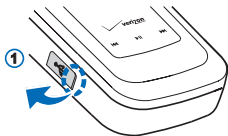
Set the back cover on the phone so that the cover tabs align with the slots in the phone. Slide the back cover toward the top of the phone until the back cover is securely in place.



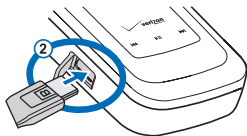
Important: Do not remove the front cover of this device. Attempts to remove the front cover may damage the phone. If your phone requires service, contact the Nokia Care Contact Center.

Charge the battery

1. Plug the AC-6U charger transformer into a standard ac outlet.
2. Open the charger slot on the right side of the phone (Refer to graphic 1).



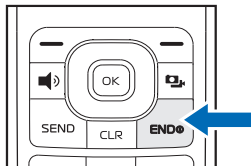
3. Insert the charger output plug into the slot (Refer to graphic 2). The battery strength indicator bars will cycle from empty to full, to show the battery is charging. The charge time varies depending on the battery level. The maximum charge time for a fully discharged battery is approximately 3 hours.



Note: The phone shall only be connected to products that bear the USB-IF logo or have completed the USB-IF compliance program.

■ Turn your phone on or off

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



■ Connect the headset

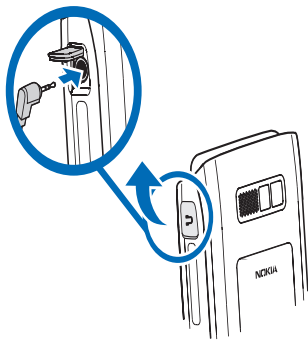
To allow hands-free operation, you can connect a compatible headset with a standard 2.5-mm plug into your phone.



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.

1. Open the headset connector port.
2. Plug the headset connector into the 2.5-mm headset jack on the side of your phone.
3. Position the headset in your ear.

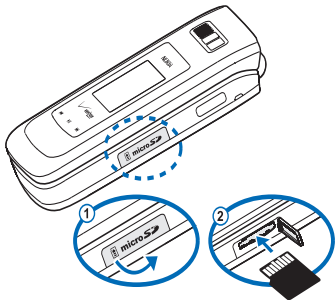
With the headset connected, you can make, answer, and end calls as usual.



■ MicroSD card

Use only microSD cards approved by Nokia for use with this device. Nokia uses approved industry standards for memory cards, but some brands may not be fully compatible with this device. Incompatible cards may damage the card and the device and corrupt data stored on the card.

To insert the microSD memory card, complete the following steps:



1. Lift open the microSD slot cover.
2. Insert the card firmly as shown in the illustration. The card clicks into place.

To remove the card, firmly press the card until it releases from the card slot and slide it out.

See "Memory", p. 79.



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.



■ Make a call

To make a call, make sure the phone is switched on. Enter the phone number (including the area code if necessary), and press the send key. To delete a character to the left of the cursor, press the clear key. Press the end key to end the call. See "Contacts", p. 52, to use the contacts menu and to enter contact numbers. This is a network feature.

Recently dialled numbers

Press the send key once to display the latest numbers dialled, received, or missed. Press the send key again to dial the last number you dialled, or highlight the number (or name) you wish to redial, and press the send key. This is a network feature.

Speaker phone

To use the speaker phone when in a call, press . To turn the speaker phone off, press  again. This is a network feature.



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

Headset calls

To answer a call when the headset is connected, press the send key on your phone, or if included, press the send key on the headset. If included, use the volume key on your headset to adjust the call volume.

Call a speed dial number

To dial a single-digit speed dial number (1–9), press and hold the number of the assigned key. To dial a multi-digit speed dial number (10–999), use a short press on the first number, and press and hold the last number. See "Speed dials", p. 59.

■ Answer calls

The following options are available to manage incoming calls. This is a network feature.

Answer or silence an incoming call

- To answer a call, open the flip; if the flip is already open, press the send key.
- To silence an incoming call, select *Quiet*.
- To forward an incoming call to voice mail, select *Ignore*.
- To end a call, press the end key.

Adjust the earpiece volume

The volume keys are located on the left side of your phone. To adjust the volume when in a call, press the volume up key or volume down key. When you adjust the volume, bars indicate volume level. The more bars, the higher the volume.

Caller ID

To display both the name and number of the person calling you, the caller's identity must be stored in the contact list. If the caller is not in the contact list, only the phone number is displayed, or the incoming caller number may be shown as

Restricted Call or *Unavailable*. The date and time when the incoming call arrives is always displayed.

Picture ID

You can assign a picture to a contact that will be displayed with incoming calls. See "Assign picture ID", p. 54.

Silent mode

To turn sounds off, press the volume down key until *All Sounds Off* is displayed. To turn sounds back on, press the volume up key until the desired level is reached.

Vibrate mode

To set your phone to vibrate and silence all other sounds, press the volume down key to reduce the volume until *Vibrate Only* is displayed. To turn the vibrate mode on with the ringtone, select **Menu** > *Settings & Tools* > *Sounds Settings* > *Call Sounds* > *Call Vibrate* > *On* > **OK**.

Other options during a call

The following additional options are available when you are in a call:

Messaging — send or retrieve messages.

Contact List — search your contact list.

Recent Calls — check recent calls.

Bluetooth Menu — if Bluetooth connectivity is supported.

Main menu — use main menu.

Notepad — add or view notepad.

Set up your phone

Voice Record – record voice call.

Voice Privacy – protect the identity of users.

Mute function

When in a call, to prevent the other party from hearing your voice, while allowing you to hear the other party, select *Mute*. Select *UnMute* to turn off this feature.

3. Text entry

Your phone offers five methods for entering text and numbers: *Word*, *Abc* (sentence case), *ABC* (title case, uppercase), *123*, and *Symbols*. The following rules apply when entering text:

- Press the clear key to backspace the cursor and delete a character.
- Press and hold the clear key to backspace continuously and delete all characters.
- Press # to enter a space, or to accept a completed word, when in the subject or text area of a message or entering a contact or group name.
- Press * to change the sentence case entry mode .
- The entry mode selection key (the left soft key) displays the currently selected entry mode (*Word*, *Abc*, *ABC*, *123*, or *Symbols*).

■ Word mode

Word mode is a predictive method of text entry that uses a built-in dictionary to quickly recognise the most commonly used word for a specific key sequence. Word mode is much faster than the *Abc* mode, because you only press the corresponding key on your keypad once for each letter.

Activate word mode

To activate the Word mode at any text entry screen, press the entry mode selection key, and then select *Word*.

Word mode text entry

The illustration below simulates your display each time a key is pressed in word mode. For example, to write "verizon" with word mode on and the English dictionary selected, press each of the following keys once:

8	3	7	4	9	6	6
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
>	Te	Ter	verge	verizon	verizon	verizon

- If a displayed word is not correct, press 0 to view other word options.
- If your word does not appear, delete your entry, and press the entry mode selection to change the mode to *Abc*. Re-enter your word using the multi-tap mode (see "Abc mode").

■ *Abc* (or *ABC*) mode

In the *Abc* (or *ABC*) mode, to enter a letter, repeatedly press a key until the desired letter appears.

Activate *Abc* mode

Press the entry mode selection key, and select *Abc* for sentence case (the first letter of entries or sentences is capitalised), or *ABC* for uppercase. You can also press * to switch among *Abc* and *ABC* mode.

Abc mode text entry

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

■ 123 (number) mode

To enter a number in Abc, ABC, or Word mode, press and hold the desired number key. To switch to 123 mode from any other mode, press the entry mode selection key, and select *123*.

■ Symbols mode

To insert special characters into your message, press the entry mode selection key, and select *Symbols*. Depending on which screen you are viewing, this may be either the left or right directional key. To scroll through the list of symbols in Abc or ABC mode, press 1 repeatedly.

4. Get It Now



Get It Now allows you to download ringtones, music, sounds, pictures, videos, games, news, information, tools, and extras. You can also find information such as the location of restaurants or ATMs. With *Get It Now* you can personalise your phone to your own lifestyle and tastes. This is a network feature.

Download charges for *Get It Now* applications vary and airtime charges apply when browsing, downloading, and using certain applications. *Get It Now* can be used anywhere on the Verizon Wireless network, as long as your phone has a digital signal available. Most applications do not use a network connection while in use. Visit verizonwireless.com/getitnow for additional information on *Get It Now* services.

Your phone must be switched on to use *Get It Now*. Do not switch the phone on when wireless phone use is prohibited or when it may cause interference or danger. This feature shares memory space with other features.

■ V CAST

V CAST is a multimedia service available through *Get It Now*. It delivers a streaming mobile video experience with increased download speeds, high quality pictures, better sound, and longer clips. With V CAST you can stream video clips (up to 5 minutes long) of the hottest entertainment, sports highlights, news, and breaking weather to your phone. For fun and games, access V CAST to download a wide range of 3-D games with increased graphics, sound, and depth. Contact Verizon for the availability of these services, pricing, and tariffs. This is a network feature.

V CAST coverage and services are not available in all areas. A V CAST VPak subscription is required. For additional information, visit getitnow.vzwhop.com/vcast.home.do.

■ Music & Tones

You can personalise your phone with sounds and ringtones using *Music & Tones*. A large variety of music styles are available, such as current hits, pop, and hip-hop. This is a network feature.

Select **Menu** > *Get It Now* > *Music & Tones* and one of the following options:

V CAST Music – connect to the internet and access the V CAST music content catalogue. You can purchase music from the V CAST music store, create playlists, and manage your music library. This is a network feature.

Get New Ringtones – select *Get New Applications* to download new ringtone applications or use one of the applications to download ringtones from the internet. A download can be set as a *Ringtone*, a *Contact ID* for a particular contact, or as an *Alert Sounds* for calendar entries. New ringtones are stored in the *My Ringtones* folder. Subscription and purchase pricing are available.

My Ringtones – select *Get New Applications* to download a new ringtone or use one of the tones stored in this folder. To apply a ringtone, highlight the tone, and select **Set As** > *Ring Tone*, *Contact ID*, or *Alert Sounds*. Select **PLAY** to preview the highlighted ringtone. Select **Options** > *Erase* to delete the highlighted ringtone; **Options** > *File Info* to view file information about the highlighted ringtone.

My Music – select music from your *My Music* folders to send, upload, lock, erase, modify, or view.

My Sounds – select *Record New* to record sounds, such as music or spoken words, or prerecorded sounds such as Happy Birthday or a crowd roar. Recorded sounds can be played back later or can be sent in a picture message. Select **PLAY** to

preview the highlighted sound. Select **Erase** to delete the highlighted sound. Select **Options** and one of the following options:

- **Send** – to send the highlighted sound in a picture message.
- **To PIX Place** – to upload the highlighted sound to **PIX Place**.
- **Rename** – enter a new name and select **OK** to rename the highlighted sound.
- **Erase All** – select **From Card** to erase all the sounds stored in the memory card; or select **From Phone** to erase all the sounds stored in the phone.
- **File Info** – to view file information about the highlighted sound.

Sync Music—synchronise your **My Music** folder with your computer to load music you already own.

■ Picture & Video

Picture & Video allows you to view, take, and send digital pictures and videos from your wireless phone, and access V CAST streaming multimedia service. This is a network feature.

You can take photos and record video clips with the built-in 1.3 megapixel camera and flash. The camera produces photos in JPEG format and video clips in MPEG-4 format.

After you take a picture or video, you can attach it to a Picture message or Video message, or set it as wallpaper or picture ID for a contact. When you attach a picture to an entry in your list of contacts, the picture is displayed when the contact calls you. Pictures and videos can be stored in the **My Pictures** and **My Videos** folders or uploaded to **PIX Place**. See "Picture and Video messages", p. 40.

Your phone supports image capture resolution from 160 x 120 to 1280 x 960 pixels.

If there is not enough memory to take a new photo or video, delete old content in the picture and video galleries.

Take a picture

To switch on the built-in camera, press the camera key on the keypad, or select **Menu** > *Get It Now* > *Picture & Video* > *Take Picture*. Select **TAKE** to take a picture or **Options** to adjust picture *Resolution*, *Self Timer*, *Flash*, *Brightness*, *White Balance*, *Shutter Sound*, *Color Effects*, *Capture Mode*, or *Sub Display*. After taking a picture, you can **Save** it to *My Pictures*, send it in a *Picture Message*, upload it to *PIX Place*, or **Erase** it.



Warning: Keep a safe distance when using the flash.

Do not use on people or animals at close range.

Do not cover the flash while taking a picture.

Record a video

To open the Videos viewfinder, press and hold the camera key, or select **Menu** > *Get It Now* > *Picture & Video* > *Record Video*. To record a video, select **REC**. To adjust video settings before recording a video, select **Options** > *Recording Light*, *Brightness*, *White Balance*, or *Sub Display*. After recording a video, you can **Save** it to *My Videos*, send it in a Video message, upload it to *PIX Place*, or **Erase** it.

Other options

The following *Picture & Video* options allow you to manage pictures and videos.

VCAST Videos—connect to the internet and access the V CAST video content catalogue, various content categories are available for you to select from. Select the desired type of content from the list of providers and the clip you want to

watch. A message regarding pricing options is displayed. The download fees for basic video clips are included in your VPak subscription. Select [Yes](#) to watch the selected video clip.

[Get New Pictures](#)—select [Get New Applications](#) to download Picture applications, or use one of the applications to download images from the internet. Subscription and purchase pricing are available.

[My Pictures](#) or [My Videos](#)—select pictures or videos from your [My Pictures](#) or [My Videos](#) folders to send, upload, lock, erase, modify, or view. To use a picture or video, select [Options](#) > [Set As](#) > [Wallpaper](#), or [Picture ID](#). To set whether files are protected from [Erase](#) and [Erase All](#) functions, select [Options](#) > [Lock](#) or [Unlock](#).

[PIX Place](#)—access the online picture album to upload pictures. For more information, please visit www.verizonwireless.com/getitnow/pixmessaging.

■ Games

To open games from the games gallery or download a new game, select [Menu](#) > [Get It Now](#) > [Games](#) > [Get New Applications](#) and a game option. Navigate to and select [Games](#) to view all available titles. Select the game you want and a payment option, and download the title. You can start using the application as soon as the download is complete. Subscription and purchase pricing are available. This is a network feature.

■ News & Info

To connect to the internet and browse for the latest news, stock quotes, movie listings, and more, select [Menu](#) > [Get It Now](#) > [News & Info](#). This is a network feature.

■ Tools on the Go

To browse the internet for any information while on the go, such as the location of a restaurant or the nearest ATM, select **Menu** > *Get It Now* > *Tools on the Go* > *Get New Applications*. This is a network feature.

■ Extras

To access the internet for additional Verizon downloads and applications, select **Menu** > *Get It Now* > *Extras* > *Get New Applications*. Subscription and purchase pricing are available. This is a network feature.

■ Info

To check memory status or find information on how to download applications, select **Menu** > *Get It Now* > **Info** to view the information screen. This menu enables you to check the *Application Memory*, *Content Memory*, or *View Log* of downloads. Select *Help* to find information on how to add, delete, disable, or restore applications, determine airtime charges, or cancel subscriptions.

■ Incoming calls

While downloading an application, calls are automatically sent to your voice mail, if available. If you do not have voice mail, downloading is not interrupted by an incoming call, and the caller receives a busy signal.

When using an application, an incoming call automatically interrupts the application and allows you to answer the call. When you complete your call, you can resume using the application.

Make an emergency call while online

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


1. To close your connection, press the end key. Press the end key as many times as needed to clear the display and make the phone ready for calls.
2. Enter the emergency number for your present location. Emergency numbers vary by location.
3. Press the send key.

■ Security and functionality

Your phone supports a digital rights management system to protect acquired content. Content such as ringtones may be protected and associated with certain usage rules.

Usage rules are defined in the content activation key that can be delivered with the content or delivered separately. You may be able to update the activation key. Always check the delivery terms of any content and activation key before acquiring them, as they may be subject to a fee.

Mobile Web 2.0 is a digital network service that is not available everywhere. Mobile Web text messages and alerts fees apply to sent and received messages. Airtime charges apply. See "Network services", p. 7.

The security icon  does not indicate that the data transmission between the gateway and the content server (or place where the requested resource is stored) is secure. Verizon secures the data transmission between the gateway and the content server.



Important: Use only services that you trust and that offer adequate security and protection against harmful software.

5. Messaging



If you have subscribed to a message network service, you can send and receive messages to and from compatible phones that also subscribe to a message service. You can also send and receive multimedia messages and e-mail. Messaging features are network services.



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



Note: The message sent icon or text on your device screen does not indicate that the message is received at the intended destination.

■ Text messages

When composing text messages (SMS) or enhanced messages (EMS, messages that can contain graphics, sounds or formatted text), the number of characters used (out of a maximum per message) appears in the top left corner of the message screen. Segments are created when the message length exceeds the maximum allowed number of characters. The number of segments used (out of a maximum of 7) appears in the top right corner of the message screen. No additional text can be entered when all segments and characters have been used. Segments are delivered as individual messages. The use of special characters takes up more space than standard characters.

E-mail addresses are counted as characters. Enhanced messages cannot be sent to e-mail addresses.

For information on entering text into messages, see "Text entry", p. 29.

■ Picture and Video messages

Picture and Video messages are multimedia messages that can contain text, sound, a picture, and a video clip. Your network service provider allows you to send and receive Picture and Video messages up to 500 KB.

Depending upon your network services, you may receive a message that includes an internet address where you can view the Picture and Video messages.

Pictures are scaled to fit the display area. Your phone has a Picture and Video message viewer for playing messages. Incoming messages reside in the inbox until the user deletes or saves them. Once you save the Picture and Video message, you can use the image as wallpaper or the sound as a ringtone, unless the content is protected by copyright. See "Picture & Video", p. 34.

Only compatible devices that offer picture or video message features can receive and display Picture and Video messages. The appearance of Picture and Video messages may vary depending on the receiving device.

Copyright protection may prevent some images, music, and other content from being copied, modified, or transferred.

Contact Verizon for availability of and a subscription to the multimedia messaging service (MMS). Your phone supports the following file formats:

- Picture: JPEG, GIF, animated GIF, BMP, WBMP, and PNG
- Sound: QCELP, EVRC, AMR, MINI, MP3, and AAC
- Video: MPEG-4

If a received message contains unsupported elements, these elements may be replaced with an alert such as *File format not supported*.

If you are making a call, or browsing the internet, or you have other applications running, you can receive multimedia message notifications, but not the actual

message. The delivery of multimedia messages can fail for a number of reasons, so do not rely solely upon them for essential communications.



Important: Exercise caution when opening messages. Multimedia message objects may contain malicious software or otherwise be harmful to your phone.

■ New message

To compose a new message, select **Menu** > *Messaging* > *New Message* > *TXT Message*, *Picture Message*, or *Video Message*.

TXT message

To write and send a TXT message, do the following:

1. Select a recipient. To add an existing number or address, select **Add** > *From Contacts*, *Groups*, or *Recent Calls*, highlight the recipient, and select **MARK** > **Done**.

You may also use the keypad to manually enter a phone number or e-mail address in the *To:* field is 123 (number). To switch to multi-tap mode for e-mail address entry, select **123** > *Word*, *Abc*, *ABC* or *Symbols*. See "Text entry", p. 29.

To add a manual entry to your contact list, select **Add** > *To Contacts*. See "Create new contacts", p. 52.

2. To open the text entry field, select **OK**.

Compose a message using the keypad, See "Text entry", p. 29.

3. To send the message, select **SEND**.

To save the message as a draft, press the end key, and select **Yes** > **OK**. Your message is saved in the *Drafts* folder.

TXT message options

To customise a new TXT message, select **Options** when the cursor is in the text entry field, and select one of the following options:

Save As Draft – save your message in the **Drafts** folder.

Add Graphic – include a graphic icon in your message. Enhanced messages cannot be sent to e-mail addresses.

Add Sound – include a sound in your message. Enhanced messages cannot be sent to e-mail addresses.

Add Name Card – include your name card in your text messages.

Add Quick Text – insert text from the **ADD QUICK TEXT** gallery into your document. See the **Quick Text** option under "Message settings", p. 48.

Priority Level – to set the priority level, select **Normal** or **High**.

Picture message

To compose and send a Picture message, do the following:

1. Select a recipient. To add an existing number or address, select **Add > From Contacts, Recent Calls, or Groups**, highlight the recipient, and select **MARK > Done**. To upload an image to the online picture album, select **Add > To PIX Place**, and **OK**.

You may also use the keypad to manually enter a phone number or e-mail address in the **To:** field. Scroll down to the next available address field to enter each recipient. The default entry mode for the **To:** field is 123 (number). To switch to multi-tap mode for e-mail address entry, select **123 > Abc** or **ABC**. See "Text entry", p. 29.

To add a manual entry to your contact list, select **Add** > *To Contacts*. See "Create new contacts", p. 52.

2. To open the text entry field, select **OK**.
3. Enter text into the *Text:* field of the picture message using the keypad. See "Text entry", p. 29. When composing picture messages, the number of characters used (out of a maximum of 1000 per message) appears in the top left corner of the message screen. No additional text can be entered when all characters have been used.
4. To add a picture, scroll to *Picture:*; select **My Pics**, the desired picture, and **OK**. To add a new picture using the built-in camera, select **Options** > *Take Picture* > **OK**.
5. To add a sound file, scroll to *Sound:*; select **Sounds**, a recorded sound, and **OK**. To record a new sound, select **Sounds** > *Record New*. The new sound is added to the top of the gallery list. Select **Play** to preview a recorded sound.
6. To add a message title, scroll to *Subject:*. Enter text (up to 80 characters) using the keypad.
7. To send the message, select **SEND**.

To save the message as a draft, press the end key, select **Yes** > **OK**. Your message is saved in the *Drafts* folder.

Picture message options

To set Picture message options, select **Options**, when the cursor is in the *Text:*, *Picture:*, *Sound:*, or *Subject:*'s field, and from the following:

Preview — view your message (after adding Picture file).

Save As Draft — save your message into the *Drafts* folder.

Add Quick Text – insert text from the **Add Quick Text** gallery (in **Text:** and **Subject:** only).

Add Slide – add a slide to the message.

Priority Level – set the priority level to **High** or **Normal**.

Cancel Message – close the message without sending. Select **Yes > OK** to save your message in the **Drafts** folder, or **No > OK** to exit.

Video message

To compose and send a Video message, do the following:

1. Select a recipient. To add an existing number or address, select **Add > From Contacts, Recent Calls,** or **Groups** highlight the recipient, and select **MARK > Done**. To upload an image to the online picture album, select **Add > To PIX Place**, and press **OK**.

You may also use the keypad to manually enter a phone number or e-mail address in the **To:** field. Scroll down to the next available address field to enter each recipient. The default entry mode for the **To:** field is 123 (number). To switch to multi-tap mode for e-mail address entry, select **123 > Abc** or **ABC**. See "Text entry", p. 29.

To add a manual entry to your contact list, select **Add > To Contacts**. See "Create new contacts", p. 52.

2. To open the text entry field, select **OK**.
3. Enter text into the **Text:** field of the Video message using the keypad. See "Text entry", p. 29. When composing Video messages, the number of characters used (out of a maximum of 1000 per message) appears in the top left corner of the

message screen. No additional text can be entered when all characters have been used.

4. To add a video, scroll to *Video*; select **My Videos**, the desired video clip, and **OK**. To add a new video using the built-in camera, select **Options** > *Record Video*.
5. To add a message title, scroll to *Subject*: Enter text (up to 80 characters) using the keypad.
6. To send the message, select **SEND**.

To save the message as a draft, press the end key, and select *Yes* > **OK**. Your message is saved in the *Drafts* folder.

Video message options

To set Video message options, select **Options**, when the cursor in the *Text*; *Picture*; *Sound*; or *Subject*:’s field, and from the following:

Preview—view your message (after adding Videos file).

Save As Draft—save your message into the *Drafts* folder.


Add Quick Text—insert text from the *Quick Text* gallery (in *Text*: and *Subject*: only).

Priority Level—to set the priority level, select *Normal* or *High*.

Cancel Message—close the message without sending. Select *Yes* > **OK** to save your message in the *Drafts* folder, or *No* > **OK** to exit.

■ Inbox

Your phone can receive text messages, enhanced messages, Picture or Video messages, e-mails using SMS, WAP push messages, and alerts in the inbox. This is a network service.

Upon receiving an incoming message, an alert is displayed. You may open the message immediately or view it later. Select [View Now](#) to open the new message in the inbox. If you select [View Later](#), the new message notification icon  is displayed, and you must open the inbox to view new messages. You may receive a message that includes an internet address where you can view your messages.

To open the inbox and view or edit messages, select [Message > Inbox](#).

If [TXT Auto View](#) or [Pic-Video Auto Receive](#) are enabled for incoming messages, [View Now](#) and [View Later](#) are not displayed. See "Message settings", p. 48.

View the inbox

The number of messages in the inbox is shown in brackets. When you open the inbox, the list of messages is displayed. The newest messages are displayed first. Select a message and [Erase > Yes](#) to delete the selected message, or select [Options](#) and from the following options:

[Reply](#)—send a [TXT Message](#), [Picture Message](#), or [Video Message](#) reply.

[Reply W. Copy](#)—send a reply which includes the original message text (TXT messages only).

[Forward](#)—forward the message to another phone number or e-mail address or upload the message to [PIX Place](#).

[Lock](#) or [Unlock](#)—protect or unprotect the selected message from [Erase](#) and [Erase All](#) commands.

[Add To Contacts](#)—save the contact information to the contact list.

[Erase Inbox](#)—delete all messages in your inbox.

[Message Info](#)—display sender information and time stamp.

View or play message

To view or play a message in the inbox, select the message and **OPEN**. If necessary, scroll up or down to view the whole message. You can scroll left or right to view the content of the other messages in the inbox.

With the message open, you can select from the following:

Forward—forward the message to another recipient.

Erase—delete the message.

Save Objects—save the video file, the picture file, and the sound file.

Save As Ringtone—save as a ringtone.

Save Quick Text—save the message text in the *Quick Text* gallery.

Lock—locked messages will not be deleted unless they get "Unlocked".

Add To Contacts—save the contact information to the contact list.

Message Info—display sender information and time stamp.

Mute or *UnMute*—turn on or off the sound of a sound object.

PLAY—start the video playback (video message with video file attached only).

REPLY—send a *TXT Message*, *Picture Message*, or *Video Message* reply. This option is not available if you are viewing a video message with a video file attached.

Options—select from the available options.

■ Sent messages

The *Sent* folder is used to store TXT, Picture, and Video messages that have been delivered to their recipients. The number of messages stored in the *Sent* folder is shown in brackets. To open the *Sent* folder, select **Message** > *Sent*.

The list of sent messages is displayed. The newest messages are displayed first. Select a message, and from the following:

Erase—select **Yes** > **OK** to delete the sent message.

Options—select from the available options.

OPEN—view the message. With the message open, you can select from the following options:

- *Erase*—delete the message.
- *Mute* or *UnMute*—turn on or off the sound of a sound object (messages with sound files attached only).
- *Play*—start video message playback.
- *Resend*—resend the message.
- *Options*—select from the available options.

■ Draft messages

The *Drafts* folder is used to store drafts of TXT, Picture, and Video messages. The number of messages stored in *Drafts* is shown in brackets. To open the *Drafts* folder, select **Message** > *Drafts*. The list of draft messages is displayed. The newest messages are displayed first. Highlight a message, and select from the available options.

■ Message settings

To configure settings for messages, select **Message** > **Settings**. The available options are displayed. Select from the options as follows:

Entry Mode—change the default entry mode for the text entry area in a TXT message and the text and subject entry areas in Picture and Video messages. Select *Word, Abc, ABC, 123*.

Auto Save—automatically save all sent messages to the *Sent* folder. Select *On* or *Off* to enable or disable *Auto Save*. Select *Prompt* to receive a prompt to save after each message is sent.

Auto Erase—automatically erase the oldest (unlocked) message from inbox when device memory is full. If *Auto Erase* is set to *Off*, a message is displayed when memory is full prompting you to manually delete messages from your inbox.

TXT Auto View—incoming message is displayed automatically if *TXT Auto View* is set to *On*, otherwise it will display a prompt message to select *View Now* or *View Later*.

Pic-Video Auto Receive—save incoming Picture or Video message automatically if *Pic-Video Auto Receive* is on.

Quick Text—view and edit *Quick Text* entries, which are short, prewritten messages that can be recalled and inserted into a TXT message. The gallery of preloaded and user-defined *Quick Text* entries is displayed. To add an entry, select *New*, enter the text, and select *OK*. To erase a *Quick Text* entry, highlight the entry, and select *Erase* > *Yes*.

Voice Mail #—change the default voice mail speed dialling number. Enter the new number, and select *OK*.

Callback #—change the default callback number that is sent. Enter the new number, and select *OK*.

Signature—Create or edit text that will automatically append to each outgoing message. Select *Custom*, enter the signature text, and select *OK*. Select *None* > *OK* to turn off the *Signature* function.

■ Message options

To erase messages, select **Message** > **Options** and from the available options as follows:


Erase Inbox—erase all inbox messages.

Erase Sent—erase all sent messages.

Erase Drafts—erase all draft messages.

Erase All—erase all messages including inbox, sent and drafts.

■ Voice mail message

Voice mail is a network service that allows you to listen to voice messages recorded in the voice mailbox. When you have a new voice message, your phone alerts you, and you are prompted to listen now or later. If you select *Listen later*, the new voice mail icon () is displayed in the standby mode.

Listen to voice mail messages

When you have a new voice message alert, select *Listen now* > **OK** to access your voice mailbox. To reach the voice mail screen to playback existing voice messages, select **Message** > *Voicemail*. To access voice mail using speed dial, press and hold key **1**.

The voice mail screen displays the number of new messages and the date and time of the last message received. To access your voice mailbox, select **OPEN**.

To reset the voice mail counter, select *Clear* > *Yes* > **OK**. The new voice mail icon will no longer appear on the screen.

The clear voice mail icon option does not delete voice mail from your voice mailbox. To delete messages, you must access your voice mailbox and use the voice mail

system commands. If you exceed the storage limit for your voice mailbox, old messages may be overwritten.

■ E-mail messages

To launch the internet browser and access the e-mail messaging screen, select [Messages](#) > [Email](#). This is a network service.



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

■ Mobile instant messaging

To access instant messaging (IM), select [Messages](#) > [Mobile IM](#) > [Get New Applications](#). This is a network service.

■ Chat

To launch a browser and chat with IM users, select [Messages](#) > [Chat](#). This is a network service.

6. Contacts



You can keep track of contact information in *Contacts*. Contact names are saved in *Contacts* memory and each contact entry can contain multiple phone numbers and e-mail addresses. Contact entries can be assigned to speed dials, picture IDs, ringtones, and caller groups.

■ Create new contacts

To add a contact to your contact list, do the following:

1. Select **Menu** > *Contacts* > *New Contact*, and press **OK**.
2. Scroll to each field and enter the contact information for any of the following:
 - Name*—the name of the contact to be displayed in the contact list. If no name is entered, the default phone number or address is displayed in the contact list.
 - Mobile 1*—the primary mobile phone number for the contact. This is the default number for the contact.
 - Home*—the home phone number for the contact.
 - Work*—the business phone number for the contact.
 - Email 1*—the primary e-mail address for the contact.
 - Group*—a caller group for the contact. See "Edit caller groups", p. 57.
 - Picture*—a picture ID for the contact. See "Assign picture ID", p. 54.
 - Ringtone*—a distinctive ringtone for the caller. See "Add a ringtone", p. 55.
 - Mobile 2*—the secondary mobile phone number for the contact.

Fax—the fax number for the contact.

Email 2—the secondary e-mail address for the contact.

3. Select **SAVE**.

To create a new contact, enter a phone number for the new contact in the standby mode. To save the new number to your contact list, select **Save** > *Add New Contact* > *Mobile 1*, *Mobile 2*, *Home*, *Work*, or *Fax* entry. Enter a name for the new contact and any additional contact information, and select **SAVE**. If no name is entered, the default phone number or address is displayed in the contact list.

Change the default number

The default number is the contact number that is called when you dial by contact name. To change the default number when multiple numbers are assigned to a single contact, do the following:

1. Select **Contacts** the contact you wish to modify, and press **Edit**.
2. Highlight the *Mobile 1*, *Mobile 2*, *Home*, *Work*, or *Fax* number you wish to set as the default number, and select **Options** > *Set As Default* > **OK** > *Yes* > **OK**.

Set up phone numbers with pauses

Pause codes instruct the receiving system to pause or wait before entering the numbers that follow them in the dialing string.

To add a pause code to a new phone number, do the following:

1. Enter the number and select **Options** and one of the following options:
2-Sec Pause—to dial the contact number, pause for 2 seconds, and dial a secondary number or extension. "P" appears in the dialing string. You can enter

Contacts

as many pauses as you need to accommodate the timing on automated answering services.

Wait—to dial the contact number and wait for you to select **SEND** before sending a secondary number. The secondary number can be entered as part of the dial string or it can be entered manually. "W" appears in the dialing string.

2. Select **SAVE** > *Add New Contact* to add a new contact that includes the new number or *Update Existing* to modify an existing contact.

To add pause codes to phone numbers in contact list entries, do the following:

1. Select **Contacts**, the contact you wish to modify, and **Edit**.
2. Highlight the number you wish to modify, and select **Options** > *Add Pause* > *Wait* or *Pause* > **OK**.

Assign picture ID

You can set picture ID to display the picture of a caller from your contact list when your phone rings. To assign a picture ID to a contact in the standby mode, do the following:

1. Select **Contacts**, the contact you wish to modify, and **Edit**.
2. Scroll to the *Picture* field, and select **Set**.
3. Highlight an existing image from *My Pictures*, and select **OK** to use the image as the picture ID for the contact. A message is displayed if *My Pictures* is empty.
4. To take a new picture with the built-in camera in the My Pictures gallery, select **Options** > *Take Picture*. To download an image from the internet, select **Options** > *Get New Pictures* > *Get New Applications*.
5. Select **SAVE** to save the changes to the contact.

Add a ringtone

You can add a distinctive ringtone to distinguish which contact is calling. To assign a ringtone to a contact in the standby mode:

1. Select **Contacts**, the contact you wish to modify, and **Edit**.
2. Scroll to the *Ringtone* field, and select **Set**.
3. Highlight an existing ringtone from your *My Ringtones* gallery, and select **OK** to use the ringtone for the contact. Select **Play** to preview the ringtone.
4. To download and use a new ringtone from the internet, select *Get New Applications* in the *My Ringtones* gallery.

■ Contact list

The contact list can store up to 500 contacts. The amount of numbers, addresses, and contact information that you can save may vary, depending on length and the total number of entries in the contact list.

Access the contact list

You can access the *Contact List* screen in the standby mode with the right soft key. To quickly find a contact in your contact list, enter the first letter of the contact name in the *Search* field, and that portion of the list is displayed.

To call the highlighted contact, press the send key. When you select a contact name, the default number associated with the contact is used unless you select another number.

View or edit the contact list

To edit a contact list entry in the standby mode, select **Contacts**, highlight a contact list entry, and select **Edit**. See "Create new contacts", p. 52, for editing options.

To view contact information, select **Contacts**, highlight a contact list entry, and select **VIEW**. Numbers, e-mail addresses, and groups are displayed for the contact list entry. Select from the following options:

Erase—delete the contact list entry.

EDIT—modify the information for the contact list entry. For editing options, see "Create new contacts", p. 52.

Options—select a number or e-mail address and *New TXT Message*, *New Picture message*, *New Video Message*, or *Call*. These are network services.

Contact list options

Access the Contact List screen in the standby mode with the right soft key, and select **Options**. The following options are available:

New Contact—create a new contact list entry.

Erase—delete the contact list entry.

New TXT Message—send the contact a text message. This is a network service.

New Picture Message—send the contact a picture message. This is a network service.

New Video Message—send the contact a video message. This is a network service.

Call—to dial the contact. This is a network service.

Erase All—delete all contact list entries.

■ Groups

You can add contact list entries to up to 30 caller groups and send messages to everyone in a group. To reach the *Groups* screen, select **Menu** > *Contacts* > *Groups*. The default caller groups are *No Group*, *Business*, *Family*, *Friends*, *Other* and *VIP*, but new caller groups can be created.

A contact can only be associated with one caller group at a time. If you move a contact from one group to another group, that contact is removed from the first group.

Create a new caller group

Select **Menu** > *Contacts* > *Groups* > **New**, enter the new group name, and select **SAVE**. See "Add contacts to groups", p. 57.

Edit caller groups

Once created, caller groups can be updated with new contacts, renamed, or erased. The default caller groups can be renamed or erased.

Add contacts to groups

Caller groups can be populated in multiple ways. You can update caller groups by assigning contact list entries to the groups.

To add contacts to a group, from the *Groups* screen:

1. Highlight a group from the list, and select **VIEW** > **ADD**; or **Options** > **Add** > **OK**.
2. For each contact, select **MARK** > **Done**.

To edit individual contact list entries and to add them to caller groups:

1. In the standby mode select **Contacts**, the contact you wish to add to a group, and **Edit**.

Contacts

2. Scroll to the *Group* field, and select *Set*.
3. Highlight an existing group from the list of group names, and select *OK* to add the contact to the group.
4. To create a new group, select *New*, enter the new group name, and select *SAVE*. To add the contact to the group, highlight the new group from the list of group names, and select *OK*.

A contact can only be associated with one caller group at a time.

Rename a group

When a caller group is created, it can be quickly and easily renamed. From the *Groups* screen, highlight the group you wish to rename and select *Options* > *Rename*. Edit the caller group name, and select *SAVE*.

Erase a group

To erase a group you have created from the *Groups* screen, highlight the group and select *Options* > *Erase* > *Yes* > *OK*. The contacts associated with the group are not erased.

Send a group message

To send a message to a group, select *Menu* > *Contacts* > *Groups*, the group name, and *Options* > *New TXT Message*, *New Picture Message*, or *New Video Message*. Create the message you want to send to the group, and select *SEND*. See "New message", p. 41. This is a network service.

■ Speed dials

You can associate any mobile, home, or work entry in the contact list with a speed dial key from 2 to 999. Speed dial key 1 is used to access voice mail. This is a network service.

To use speed dials, you must first turn on the *One Touch Dial* feature. See "One-touch dial", p. 78.

Set up speed dialling

1. Select **Menu** > **Contacts** > **Speed Dials**.
2. Scroll to an **Unassigned** speed dial slot, and select **SET**.
3. Highlight the contact you want to assign to the selected speed dial slot.
4. Select **OK**, highlight the mobile, home, or work number you want to assign, and select **OK** as many times as required to confirm.

To assign speed dial numbers, edit contact information. Select **Contacts**, the contact you wish to modify, and **Edit**. Highlight the mobile, home, or work number you want to assign to a speed dial slot, and select **Options** > **Set Speed Dial**. Scroll to an **Unassigned** speed dial slot, and select **SET**.

Edit speed dial numbers

1. Select **Menu** > **Contacts** > **Speed Dials**.
2. Scroll to an assigned speed dial slot, and select **SET**.
3. Select **Yes** > **OK** to overwrite the existing speed dial number. Highlight the contact you want assigned to the selected speed dial slot, and select **OK**.

4. Highlight the new mobile, home, or work number you want to assign, and select **OK**.

Delete speed dial numbers

Select **Menu** > **Contacts** > **Speed Dials**, an assigned speed dial slot, and select **Remove** > **Yes** > **OK**.

■ In Case of Emergency (ICE)

You can set contact list entries as your In Case of Emergency (ICE) contact. To reach the **ICE CONTACTS** screen, select **Menu** > **Contacts** > **In Case of Emergency**. You can set up to three ICE contacts.

A contact can only be assigned as one ICE contact. If you assign the same contact to different ICE contacts, your phone accepts the last assignment only.

Add a new ICE contact

To add a new ICE contact, select **Menu** > **Contacts** > **In Case of Emergency**, an unassigned contact, and press **ADD**. Select from the following options:

From Contacts—select an existing contact from your **Contact List** to set it as an ICE contact.

New Contact—create a new contact and set it as an ICE contact. See "Create new contacts", p. 52.

ICE contacts options

Highlight an assigned entry in ICE contacts list from the **ICE CONTACTS** screen. The following options are available:

Call — send a call to the highlighted ICE contact.

VIEW – view the details of the contact. Select **Erase** to delete the contact from contact list. Select **EDIT** to modify the information of the contact. For editing options, see "Create new contacts", p. 52. Both the erase and edit options act on your *Contact List*. For example, if you erase a contact, the contact is deleted from both *ICE CONTACTS* list and *Contact List*. Always be careful when you select either option. Select **Options** for further contact options.

Options – modify the ICE contact entry. Select *Re-assign* to assign another contact as the ICE contact entry. See "Add a new ICE contact", p. 60. Select *Unassign* to unassign the entry.

7. Recent calls



Information about missed, received, or dialed calls is stored in the [Recent Calls](#) menu. When the number of calls exceeds the maximum, the most recent call replaces the oldest.

■ View calls

To view calls, select [Menu](#) > [Recent Calls](#) > [Missed, Received Calls](#), or [Dialed Calls](#). Select [All Calls](#) to view all missed, received, and dialed calls. The calls are listed by most recent first.

Missed calls are calls that are not answered. The missed calls feature does not function when your phone is switched off.

When viewing the call lists, the following options are available:

[Message](#)—send the selected number a [TXT Message](#), [Picture Message](#), or [Video Message](#). See "New message", p. 41. This option is not shown for unavailable or voice mail numbers in the call lists.

[OPEN](#)—view call details.

Select [Options](#) for further call list options.

■ View call timers

You can view the total number of calls, duration (hh:mm) of calls, and the data transfer information with the [View Timers](#) option.

Select [Menu](#) > [Recent Calls](#) > [View Timers](#), and scroll to view the call duration data.



Note: Some timers, including the lifetime call timer, may be reset during service or software upgrades. The actual time invoiced for calls and services by Verizon may vary, depending on network features, rounding off for billing, taxes, and so forth.

Reset call timers

To reset a selected call or data timer or to reset all timers to zero (except *Lifetime Calls* and *Lifetime Data Counter*), do the following:

Select **Menu** > *Recent Calls* > *View Timers*, and highlight the timer you wish to modify. To reset the selected call or data timer to zero, select **Reset** > *Yes* > **OK**. To reset all timers (except *Lifetime Calls* and *Lifetime Data Counter*), select **Reset All** > *Yes* > **OK**.

8. Settings and Tools



Use the *Settings & Tools* menu to customise your phone and to use your phone as an organiser and personal digital assistant.

■ My account

The Verizon *MyAccount* web portal allows you to access your account information. Select **Menu** > *Settings & Tools* > *MyAccount*. This is a network service.

■ Tools

To access the calculator, calendar, alarm and world clocks, notepad, and stopwatch, select **Menu** > *Settings & Tools* > *Tools*.

Voice commands

To activate voice commands, select **Menu** > *Settings & Tools* > *Tools* > *Voice Commands*. For more details, see "Voice commands", p. 81.

Calculator

To perform simple mathematical calculations using your phone, select **Menu** > *Settings & Tools* > *Tools* > *Calculator*.

- Use the keypad to enter numbers.
- Use the scroll key to add (up), subtract (down), multiply (right), or divide (left) values. Press the middle selection key (equals) to solve your equation.

- Select **Operator** to use brackets in your equation or to enter an exponent (*Power*).
- Press the clear key to delete a keystroke, or select **Clear** to cancel your calculation and clear the screen.
- Press # to switch a value to positive or negative, and press * to enter a decimal point.



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

Calendar

The calendar allows you to document your agenda and keep it convenient and easy to access. You can schedule events into the calendar and set your phone to alert you with a reminder. Select **Menu** > *Settings & Tools* > *Tools* > *Calendar* and one of the following:

Add – create a new event.

VIEW – view the highlighted date.

Select **Options** and one of the following:

- *Weekly* – view a weekly calendar preview.
- *Daily* – view a daily calendar preview.
- *Go to Date* – enter a specific date using the keypad.
- *Erase a Day* – delete the events of a highlighted day.
- *Erase Passed* – delete past events.
- *Erase All* – delete all events on your calendar.
- *Events Font Size* – set the events font size to *Normal* or *Large*.

- *Calendar Preview* – set the calendar preview *On* or *Off*.

Schedule a new event

To enter a new event in your calendar, do the following:

1. Select **Menu** > *Settings & Tools* > *Tools* > *Calendar*, the required event date, and **Add**.
2. Highlight and edit the event entry fields you wish to complete, and select **SAVE**.

Update an existing event


To update an event in your calendar, do the following:

1. Select **Menu** > *Settings & Tools* > *Tools* > *Calendar*, the event date, and **OK**.
2. Highlight the event entry you wish to modify and select **VIEW** > **EDIT**.
3. Highlight and edit the event entry fields you wish to update, and select **SAVE**.
4. To delete the selected event, select **Erase** > *Yes* > **OK**

Alarm clock

Your phone must be switched on to use the alarm. To set an alarm, do the following:

1. Select **Menu** > *Settings & Tools* > *Tools* > *Alarm Clock* > *Alarm1*, *Alarm2*, or *Alarm3*.
2. Scroll left or right to set the alarm mode to on.
3. Highlight *Set Time* and enter the time of the alarm using the keypad and scroll key.
4. To set how often the alarm will occur (*Once*, *Daily*, *Mon - Fri*, *Weekend*), highlight the *Frequency* field, and scroll left or right.

- To choose an alarm ringtone, highlight the *Ringer* field, and select **Set**.
- Select **OK**, and then **SAVE**. When an alarm is set,  is displayed in the standby mode.

To turn an alarm off, select **Menu** > *Settings & Tools* > *Tools* > *Alarm Clock*. Highlight the alarm you wish to modify and select **OK** > *Off* > **SAVE**. When an alarm time is reached, the alarm tone sounds and/or vibrates (depending on the alarm settings). Select *Snooze* to turn the alarm off and have it sound again after 10 minutes. Select *Dismiss* to turn off the alarm.

Stop watch

The stop watch can be used for elapsed time measurement, such as for a sporting event. Up to eight events or records can be timed simultaneously.

The stop watch accuracy is not the same as that of a professional instrument. Therefore, Nokia advises against its use for official competitions or any other event in which a high-precision device would be required to establish exact times.

To time a single event, select **Menu** > *Settings & Tools* > *Tools* > *Stop Watch* > **Start**. The elapsed time is displayed in hh:mm:ss:ms format. To stop or pause the stop watch, select **Pause**. To resume the stop watch from the paused time, select **Restart**. To reset the stop watch to zero, select **Reset** with the watch in paused mode.

World clock

To determine the current time in another time zone or country, select **Menu** > *Settings & Tools* > *Tools* > *World Clock*. Scroll to move the indicators over the world map. The local time is displayed below the city name. Select **Set DST** to turn Daylight Savings Time on or off for the selected city. Select **Cities** to view a text list of cities.

Notepad

To create a note, select **Menu > Settings & Tools > Tools > Notepad > New** or **Add**. Enter your note text (see "Text entry", p. 29), and select **SAVE**. To view or edit a note, highlight the note, and select **VIEW > EDIT**. To delete one note or all notes, select **Notepad > Option > Erase** or **Erase All**.

Bluetooth

Bluetooth technology enables wireless connections between electronic devices and can be used to send and receive images, texts, gallery files, voice recordings, video clips, notes, and more. It can also be used to connect wirelessly to products that use Bluetooth wireless technology, such as computers. You can synchronise your phone and your PC using Bluetooth connectivity.

Since devices with Bluetooth connectivity communicate using radio waves, your phone and the other device do not need to be in direct line-of-sight. The two devices only need to be within 10 meters (30 feet) of each other. The connection can be subject to interference from obstructions such as walls or other electronic devices.

This device is compliant with Bluetooth specification 1.1, supporting the following profiles: HSP V1.1 (headset profile), HFP V1.5 (handsfree car kit profile), and DUN V1.2 (dial-up networking).

To ensure interoperability between other devices supporting Bluetooth technology, use Nokia approved enhancements for this model. Check with the manufacturers of other devices to determine their compatibility with this device.

There may be restrictions on using Bluetooth technology in some locations. Check with your local authorities or Verizon. If you want more information on this function, visit the Bluetooth Technology organization web site:

<https://www.bluetooth.org/>

To access the *Bluetooth Menu*, select **Menu** > *Settings & Tools* > *Bluetooth* and from the following options:

Add New Device — to set up a pairing between your phone and another device with Bluetooth technology. With Bluetooth connectivity activated, place the device you are connecting to in discoverable mode and select **OK**.

Turn Off or **Turn On** — to activate or deactivate Bluetooth connectivity. An active Bluetooth connection is indicated by  at the top of the display.

Options — to define how your device is shown to other devices with Bluetooth connectivity, select from the following options:

- *My Phone Name* — set the name of your device that is to be seen by others. To set the name of your device select this option, enter the new name and select **OK**.
- *Discovery Mode* — to display your device to other devices for one minute select *On*. To hide your phone from other users, select *Off*.
- *Sharing* — to set which files you share on your device, set sharing *On* or *Off* for *My Pictures*, *My Videos*, and *Bluetooth Inbox* files.
- *File Receiving* — to set the level of security when receiving files from other devices. There are three levels of security available:
 - *Always Ask* — to prompt you for permission each time you receive a file.
 - *Always Accept* — to always accept files.
 - *Always Reject* — to never accept files.
- *Supported Profiles* — to view information and help on supported profiles.

- [My Business Card](#) – to edit details of your business card. When this option is activated, you can send and receive business cards between other compatible devices.
- [Bluetooth Inbox](#) – allows you to send and receive files from this location.



Important: Features using Bluetooth technology increase the demand on battery power and reduce the battery life.

■ Sounds settings

To adjust volumes and to assign sounds to phone calls and alarms, select [Menu](#) > [Settings & Tools](#) > [Sounds Settings](#) and from the following options:

[Call Sounds](#) – to set ringtones for incoming calls, select [Call Ringtone](#). To set the phone to vibrate when a call is received, select [Call Vibrate](#) > [ON](#).

[Alert Sounds](#) – select the alert type ([Tone](#), [Vibrate](#), or [Reminder](#)) for an incoming [TXT Message](#), [Pic-Video Message](#), or [Voicemail](#).

[Keypad Volume](#) – to set the volume for the keypad, use the up and down scroll keys.

[Service Alerts](#) – set any of the alert options to [On](#) or [Off](#).

- [ERI](#) – enhanced roaming indicator (ERI) alerts you to the status of cellular service. The ERI banner text displays “Verizon Network,” “Extended Network,” or “Roaming.” See “Banner”, p. 71. This is a network service.
- [Minute BEEP](#) – to sound an alert every minute while in a call.
- [Call Connect](#) – to alert you when a call is connected to the network.

[Power On/Off](#) – to enable or disable tones when your phone is turned on or off.

■ Display settings

To modify the look and feel of the phone display, select [Menu](#) > [Settings & Tools](#) > [Display Settings](#).

Banner

To display a text banner on the standby mode screen, select [Menu](#) > [Settings & Tools](#) > [Display Settings](#) > [Banner](#) and from the following banners:

[Personal Banner](#)—enter your own banner text of up to 11 characters.

[ERI Banner](#)—display ERI text under your personal banner, alerting you to the current cellular status. This is a network service.

Backlight

To conserve battery life, you can set the phone backlighting to dim when idle. To set the backlight duration, select [Menu](#) > [Settings & Tools](#) > [Display Settings](#) > [Backlight](#) and from the following options:

[Display](#)—to set how long the main display backlight remains on before dimming.

[Keypad](#)—to set how long the keypad remains backlit before dimming.

Contrast

To set the display contrast of your phone, select [Menu](#) > [Settings & Tools](#) > [Display Settings](#) > [Contrast](#). Select from one of the five contrast levels.

Wallpaper

To set your phone to display a background picture (wallpaper), select [Menu](#) > [Settings & Tools](#) > [Display Settings](#) > [Wallpaper](#).

Settings and Tools

To set the main display wallpaper, select [Main Screen](#). To set one of the thumbnails as your wallpaper, select [View](#) > the thumbnail > [OK](#). To browse for new wallpaper, select [Get New](#) from the main menu.

To set the mini display wallpaper, select [Front Screen](#), choose an image, and select [OK](#). Select [View](#) to preview an image file as wallpaper. To browse for new wallpaper, select [Get New](#).

Display themes

To choose the colour theme of the background screen, select [Menu](#) > [Settings & Tools](#) > [Display Settings](#) > [Display Themes](#) > [Business](#) or [Default](#).

Main menu

To set the layout of the menu screen, select [Menu](#) > [Settings & Tools](#) > [Display Settings](#) > [Main Menu](#) > [Tab](#) or [List](#). Select [Preview](#) to preview the highlighted layout, select [OK](#). To choose the menu type, select [List](#) > [Personalize](#) or [Productivity](#).

Dial fonts

To set the font size of the characters displayed on the screen when entering a phone number, select [Menu](#) > [Settings & Tools](#) > [Display Settings](#) > [Dial Fonts](#) > [Normal](#) or [Large](#).

Clock format

To set the clock format on your phone's main display or mini display, select [Menu](#) > [Settings & Tools](#) > [Display Settings](#) > [Clock Format](#) > [Main Clock](#) > [Analog](#), [Large](#)

Analog, Digital 12, Large Digital 12, Digital 24, Large Digital 24, Basic, or Off, or Front Clock > Digital, Analog, or Off.

■ Calendar preview

To view the *Calendar Preview* in the standby mode, select **Menu** > *Settings & Tools* > *Calendar Preview* > *Main Screen* > *On* or *Off*.

To set the font size of the calendar in the standby mode, select **Menu** > *Settings & Tools* > *Calendar Preview* > *Font Size* > *Normal* or *Large*.

■ Phone settings

The *Phone Settings* menu allows you to designate specific network settings and operational modes for your phone.

Standalone mode

The standalone mode disables your phone from receiving radio frequencies. Functions on your telephone that do not require network service can still be used. To activate standalone mode, select **Menu** > *Settings & Tools* > *Phone Settings* > *Standalone Mode* > *On*.

Set shortcuts

The set shortcuts feature allows you to change the shortcuts that are available on your scroll key, while in the standby mode. You can assign menu shortcuts on the up, left, or down scroll keys. To modify these shortcuts, see "Set directional keys", p. 74.

In the standby mode, the right scroll key shortcut is fixed to display your *My Shortcuts* menu. For the default setting, see "My shortcuts", p. 18.

To modify and assign shortcuts to *My Shortcuts*:

1. Select **Menu** > *Settings & Tools* > *Phone Settings* > *Set Shortcuts* > *Set My Shortcuts*.
2. To modify *Shortcut 1*, *Shortcut 2*, *Shortcut 3*, or *Shortcut 4*, select the **SET** key. Scroll to the shortcut you want to modify and select **OK**.
3. To reset all of the assigned shortcuts to the default settings, select **Options** > *Reset My Shortcuts*.
To reset only one shortcut, select the shortcut you wish to reset, and **Options** > **OK**.

Set directional keys

To set applications and shortcuts to your up, left or down scroll keys, do the following:

1. Select **Menu** > *Settings & Tools* > *Phone Settings* > *Set Shortcuts* > *Set Directional Keys*.
2. Select the key you want to assign the application to, and press the **SET** key. Scroll to the application you want to add, and select **OK**.
3. To reset all scroll keys to the default settings, select **Options** > *Reset Directional Keys*.
To reset only one directional key, scroll to the key you wish to reset, and select **Options** > **OK**.

Voice commands

To change the settings for voice commands, select [Menu](#) > [Settings & Tools](#) > [Phone Settings](#) > [Voice Commands](#), and from the available options. For details on the voice command settings, see "Voice commands settings", p. 82.

Language

To set the default language of your phone menu and displays, select [Menu](#) > [Settings & Tools](#) > [Phone Settings](#) > [Language](#) > [English](#) or [Español](#).

Location

To share position information over the network, select [Menu](#) > [Settings & Tools](#) > [Phone Settings](#) > [Location](#). Select [Location On](#) to make position information continually available, or select [E911 Only](#) to make this information available for emergency services only.

For calls to emergency numbers, location information may be used by the emergency operator to determine the position of the phone. The functionality and accuracy of this feature are dependent on the network, satellite systems, and the agency receiving the information. This feature may not function in all areas or at all times.

Security

To secure the phone electronically, select [Menu](#) > [Settings & Tools](#) > [Phone Settings](#) > [Security](#). This feature protects your phone from unauthorised outgoing calls or unauthorised access to information stored in the phone.

Enter your lock code which is the last four digits of your phone number, and select from the following options:

Settings and Tools

Edit Codes – to change the security code.

Restrictions – prevent *Location Setting, Calls, Messages, Dial-Up Modem* from being used without entering the security code.

Phone Lock Setting – to set if the phone is locked or unlocked from power up.

Lock Phone Now – to lock the phone with security code. When the phone is locked, you must enter your lock code to use the phone again.

Restore Phone – to reset phone settings.

System select

To set your phone to roam or search for another network when you are not in your home area, select **Menu** > *Settings & Tools* > *Phone Settings* > *System Select* and one of the following options:

Home Only – make and receive calls in your home area only.

Automatic A or *Automatic B* – search for service in another network. The roaming rate applies when you are not in the home service area.

NAM selection

If your phone is registered with two phone numbers using number assignment modules (NAM) (for example, work and personal numbers), you can choose which number to use as your origination number. Select **Menu** > *Settings & Tools* > *Phone Settings* > *NAM Selection*. To have your phone automatically switch to the proper NAM, select *Auto NAM* > *On*. To manually choose the origination number, select *Change NAM*.

■ Call settings

To designate how your phone handles incoming and outgoing calls, select **Menu** > *Settings & Tools* > *Call Settings*.

Answer options

To determine how calls may be answered on your phone, select **Menu** > *Settings & Tools* > *Call Settings* > *Answer Options* and one of the following:

Flip Open – answer the call when the flip is opened.

Any Key – answer the call by pressing any key on the keypad.

Auto With Handsfree – answer the call automatically in about 5 seconds, using the speaker phone. If the flip is closed, *Auto With Handsfree* mode is not activated except when a headset or hands-free car kit is attached to the phone.

Auto retry

To set the phone to automatically redial a number when the attempted call fails, select **Menu** > *Settings & Tools* > *Call Settings* > *Auto Retry* > *On* or *Off*.

Occasionally, your network may experience heavy traffic resulting in a fast busy signal when you dial. With automatic retry activated, your phone redials the number (the number of times is specified by the network) and notifies you once the network is available.

TTY mode

A phone with TTY/TDD (teletype/telecommunication device for the deaf) support is able to translate typed characters to voice. Voice can also be translated into characters and displayed on the TTY. To attach a TTY, enabling you to communicate

with parties also using a TTY device, select [Menu > Settings & Tools > Call Settings > TTY Mode](#) and one of the following:

[TTY Full](#) – turn on full TTY capability.

[TTY + Talk](#) – turn on TTY in voice carry-over (VCO) mode.

[TTY + Hear](#) – turn on TTY in hearing carry-over (HCO) mode.

[TTY Off](#) – turn off TTY mode.

One-touch dial

To initiate a speed dial call by entering the speed dial digits, select [Menu > Settings & Tools > Call Settings > One Touch Dial > On](#) or [Off](#). If set to [Off](#), speed dial numbers designated in your contact list do not function. See "Speed dials", p. 59.

Voice privacy

To set the voice privacy feature for CDMA calls, select [Menu > Settings & Tools > Call Settings > Voice Privacy > Enable](#) or [Disable](#). The voice privacy feature protects the privacy of your current phone conversation from other callers placing phone calls on the same network. CDMA offers inherent voice privacy that protects the identity of users and makes interception very difficult. This is a network service.

DTMF tones

Dual Tone Multi-Frequency (DTMF) tones or touch tones are the tones that sound when you press the keys on your phone keypad. You can use touch tones for many automated dial-up services such as banking and airlines or for entering your voice mailbox number and password. To set the key tone length, select [Menu > Settings & Tools > Phone Settings > Call Settings > DTMF Tones](#). Select [Normal](#) to send out a

tone for a fixed period of time no matter how long you press the key or *Long* to send out a continuous tone for as long as you keep the key pressed.

■ Memory

To monitor the amount of phone and card memory you are using for file storage, select *Menu* > *Settings & Tools* > *Memory* and one of the following options:

Save Options – to set the location of your stored files. Select *Pictures*, *Videos*, or *Sounds* > *Phone Memory* or *Card Memory*.

Phone Memory – to view phone memory usage. Select from the following options:

- *Phone Memory Usage* – to display the total used and available memory (MB).
- *My Pictures* – to display the size (kB) of the picture files stored in *My Pictures* on the phone or to erase or move *Picture* files to a memory card. To delete files, select *Options* > *Erase*, select the files you wish to delete, and *Mark* or *Mark All*. Select *Done* > *Yes* > *OK*. To move files to the memory card, select *Options* > *Move*, the files you wish to move, and *Mark* or *Mark All*. Select *Done* > *Yes* > *OK*.
- *My Videos* – to display the size (MB) of the *Videos* files stored in *My Videos* on the phone or to erase or move *Videos* files to a memory card.
- *My Music* – to display the size (MB) of the music files stored in *Tunes & Tones* on the phone or to erase or move music files to a memory card.
- *My Sounds* – to display the size (kB) of the sound files stored in *My Sounds* on the phone or to erase or move sound files to a memory card.

Card Memory – to view card memory usage. Select from the available options. For more details, see "Info", p. 37.

■ Phone info

To view information about your phone, select [Menu](#) > [Settings & Tools](#) > [Phone Info](#) to display the following information:

[My Number](#) – the active phone number.

[SW/HW Version](#) – the current software version for your phone.

[Icon Glossary](#) – the library of screen icons shown while in a call or when using features.

[Software Update](#) – to check the status of your current software on your phone. This feature will not work if you are in roaming or emergency mode. To check if there are new software updates available for your phone, select [Check New](#).

Software updates

Nokia may produce software updates that may offer new features, enhanced functions, or improved performance. You may be able to request these updates through the Nokia Software Updater PC application. To update the device software, you need the Nokia Software Updater application and a compatible PC with Microsoft Windows 2000 or XP operating system, broadband internet access, and a compatible data cable to connect your device to the PC.

To get more information and to download the Nokia Software Updater application, visit www.nokia.com/softwareupdate or your local Nokia web site.

Downloading software updates may involve the transmission of large amounts of data through your service provider's network. Contact your service provider for information about data transmission charges.

Make sure that the device battery has enough power, or connect the charger before starting the updates.

9. Voice commands

Your phone provides voice services. You can have voice-activated dialling to call phone numbers in your contact list entries.

Before using voice services, note the following:

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



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

■ Activation of voice commands

Select [Menu](#) > [Settings & Tools](#) > [Tools](#) > [Voice Commands](#), or select the voice command key for the [Voice Commands](#) menu. The menu items described here are for the activation of voice commands. For voice command settings, see "Voice commands settings", p. 82. The voice commands menu items are as follows:

[Call](#) – to voice dial a name from your contact list or to enter a number via your voice.

Voice commands

Send – to send a text message or other type of message to a number or an entry on your contact list.

Lookup – to find and display details of an entry from your contact list.

Play – to play songs or video playlists, or individual music or video files by stating the file name.

Go To – to access a menu within the phone by voice activation.

Check – to check information about your phone, say "Check". The following status information can be heard: *Status*, *Voicemail*, *Messages*, *Missed Calls*, *Time*, *Battery*, *Signal Strength*, *Volume*.

My Account – to access your Verizon account online.

Help Guide – to get general help on how to use *Voice Commands*.

Info – press the left soft key to get help and information on using a highlighted menu item.

■ Voice commands settings

Select *Menu* > *Settings & Tools* > *Phone Settings* > *Voice Commands*, or select the voice command key for the *Voice Commands* menu. The following settings are available:

Settings – press the right soft key to access the adjustable settings for all the *Voice Commands* menu (except the *Help Guide* option). The following settings are available:

- *Choice Lists* – when your phone is unsure of the name or number you have said, a list of three choices is shown. This setting allows you to control how and if the choices are displayed. You can set the choices to be shown:
 - *Automatic* – is the default setting and displays a list of choices

- *Always On* – displays a list of choices
 - *Always Off* – always chooses the best match for selecting a contact
 - *Sensitivity* – use the scroll key to set how sensitive the voice recognition on your phone is. If many of your voice commands are rejected, then use the scroll down key to adjust the setting towards *Reject Less*. If your phone is not recognising your commands correctly and is activating the wrong names or numbers, use the scroll up key to adjust the setting towards *Reject More*.
 - *Digit Dialing* – to set how your phone recognises your voice. Select *Adapt Digits* – to allow your phone to recognise your voice for each number on your keypad. Your phone will ask you to say a sequence of numbers, so they can be recorded. When the numbers are recorded, they will be played back to you. You can rerecord them if you are unhappy with your pronunciation, otherwise select *OK*. Select *Reset Digits* – to restore the number sounds to the original factory settings.
 - *Sound* – to set how your phone prompts you for your voice command information. There are three settings available: *Prompt Mode*, *Readout Mode*, and *Tones Only Mode*.
 - In *Prompt Mode*, your phone prompts you for information.
 - In *Readout Mode*, your phone prompts you for information and reads out the menu items as you navigate.
 - In *Tones Only Mode*, your phone prompts you with beeps only.
- Select *Name Settings* to alter the way a name sounds when your phone plays it. There are two settings to adjust.
- Select *Speed* to change the speed that a name is played back.

Voice commands

- Select *Volume* to set the volume the name is played back.

Select *Speakerphone* to control if the speakerphone is **On** or **Off**, once the voice recognition on your phone has been activated.

10. Enhancements

Check the model number of any charger before use with this phone. This phone is intended for use when supplied with power from charger AC-6U for the BL-5C battery and extended battery BL-10C battery..



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

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.

11. Battery and charger information

■ Battery information

Your device is powered by a rechargeable battery. The battery intended for use with this device are BL-5C 1020 mAh and extended battery BL-10C 1760 mAh Li-Ion battery. This device is intended for use when supplied with power from the following chargers: AC-6U travel charger. The battery can be charged and discharged hundreds of times, but it will eventually wear out. When the talk and standby times are noticeably shorter than normal, replace the battery. Use only Nokia approved batteries, and recharge your battery only with Nokia approved chargers designated for this device. Use of an unapproved battery or charger may present a risk of fire, explosion, leakage, or other hazard.

If a battery is being used for the first time or if the battery has not been used for a prolonged period, it may be necessary to connect the charger, then disconnect and reconnect it to begin charging the battery. If the battery is completely discharged, it may take several minutes before the charging indicator appears on the display or before any calls can be made.

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

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

Always try to keep the battery between 15°C and 25°C (59°F and 77°F). Extreme temperatures reduce the capacity and lifetime of the battery. A device with a hot or

cold battery may not work temporarily. Battery performance is particularly limited in temperatures well below freezing.

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.

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

Do not dismantle, cut, open, crush, bend, deform, puncture, or shred cells or batteries. In the event of a battery leak, do not allow the liquid to come in contact with the skin or eyes. In the event of such a leak, flush your skin or eyes immediately with water, or seek medical help.

Do not modify, remanufacture, attempt to insert foreign objects into the battery, or immerse or expose it to water or other liquids.

Improper battery use may result in a fire, explosion, or other hazard. If the device or battery is dropped, especially on a hard surface, and you believe the battery has been damaged, take it to a service centre for inspection before continuing to use it.

Use the battery only for its intended purpose. Never use any charger or battery that is damaged. Keep your battery out of the reach of small children.

■ Nokia battery authentication guidelines

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

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

Authenticate hologram

1. When you look at the hologram on the label, you should see the Nokia connecting hands symbol from one angle and the Nokia Original Enhancements logo when looking from another angle.
2. When you angle the hologram left, right, down, and up, you should see 1, 2, 3 and 4 dots on each side respectively.



What if your battery is not authentic?

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

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

Care and maintenance

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

- Keep the device dry. Precipitation, humidity and all types of liquids or moisture can contain minerals that will corrode electronic circuits. If your device does get wet, remove the battery and allow the device to dry completely before replacing it.
- Do not use or store the device in dusty, dirty areas. Its moving parts and electronic components can be damaged.
- Do not store the device in hot areas. High temperatures can shorten the life of electronic devices, damage batteries, and warp or melt certain plastics.
- Do not store the device in cold areas. When the device returns to its normal temperature, moisture can form inside the device and damage electronic circuit boards.
- Do not attempt to open the device other than as instructed in this guide.
- Do not drop, knock, or shake the device. Rough handling can break internal circuit boards and fine mechanics.
- Do not use harsh chemicals, cleaning solvents, or strong detergents to clean the device.
- Do not paint the device. Paint can clog the moving parts and prevent proper operation.
- Use a soft, clean, dry cloth to clean any lenses, such as camera, proximity sensor, and light sensor lenses.

Care and maintenance

- Use only the supplied or an approved replacement antenna. Unauthorised antennas, modifications, or attachments could damage the device and may violate regulations governing radio devices.
- Use chargers indoors.
- Always create a backup of data you want to keep, such as contacts and calendar notes.
- To reset the device from time to time for optimum performance, power off the device and remove the battery.

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

Additional safety information

■ Small children

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

■ Operating environment

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

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.

■ Medical devices

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

Implanted medical devices

Manufacturers of medical devices recommend that a minimum separation of 15.3 centimeters (6 inches) should be maintained between a wireless device and an implanted medical device, such as a pacemaker or implanted cardioverter defibrillator, to avoid potential interference with the medical device. Persons who have such devices should:

- Always keep the wireless device more than 15.3 centimeters (6 inches) from the medical device when the wireless device is turned on.
- Not carry the wireless device in a breast pocket.
- Hold the wireless device to the ear opposite the medical device to minimise the potential for interference.
- Turn the wireless device off immediately if there is any reason to suspect that interference is taking place.
- Read and follow the directions from the manufacturer of their implanted medical device.

If you have any questions about using your wireless device with an implanted medical device, consult your health care provider.

Hearing aids

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



Warning: For hearing aid compatibility, you must turn off the Bluetooth connectivity.

■ 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, and air bag

systems. For more information, check with the manufacturer, or its representative, of your vehicle or any equipment that has been added.

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

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

■ 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 and areas where the air contains chemicals or particles such as grain, dust, or metal powders.

You should check with the manufacturers of vehicles using liquefied petroleum gas (such as propane or butane) to determine if this device can be safely used in their vicinity.

■ Emergency calls



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

To make an emergency call:

1. If the device 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 device for calls.
3. Enter the official emergency number for your present location. Emergency numbers vary by location.
4. Press the call key.

If certain features are in use, you may first need to turn those features off before you can make an emergency call. If the device is in the offline or flight profile mode, you may need to change the profile to activate the phone function before you can make an emergency call. Consult this guide or your service provider for more information. When making an emergency call, give all the necessary information as accurately as possible. Your wireless device may be the only means of communication at the scene of an accident. Do not end the call until given permission to do so.

■ Certification information (SAR)

Use of device accessories and enhancements may result in different SAR values. SAR values may vary depending on national reporting and testing requirements and the network band. Additional SAR information may be provided under product information at www.nokia.com.

Your mobile device is also designed to meet the requirements for exposure to radio waves established by the Federal Communications Commission (USA) and Industry Canada. These requirements set a SAR limit of 1.6 W/kg averaged over one gram of tissue. The highest SAR value reported under this standard during product certification for use at the ear is 0.94 W/kg and when properly worn on the body is 0.84 W/kg.

Information about this device model can be found at <http://www.fcc.gov/oet/fccid> by searching the equipment authorization system using FCC ID QMNRM-347.

■ Hearing aid compatibility (HAC)



Warning: For hearing aid compatibility, you must turn off the Bluetooth connectivity.

Your mobile device model complies with FCC rules governing hearing aid compatibility. These rules require an M3 microphone or higher value. The M-value shown on the device box, refers to lower radio frequency (RF) emissions. A higher M-value generally indicates that a device model has a lower RF emissions level, which may improve the likelihood that the device will operate with certain hearing aids. Some hearing aids are more immune than others to interference. Please consult your hearing health professional to determine the M-rating of your hearing aid and whether your hearing aid will work with this device. More information on accessibility can be found at www.nokiaaccessibility.com.

■ Technical information

Type designation – RM-347

Dimensions – width, 45 mm; length, 92 mm; depth, 18.2 mm

Weight – 99.7 g with 1020 mAh Li-Ion battery (BL-5C)

Weight – 111.51g with 1760 mAh Li-Ion battery (BL-10C)

Main Display – 2.0-in VGA, 176x220 pixels, 262,000 colours

External Display – 1.28-in VGA, 128x128 pixels, 65,000 colours

Camera – integrated 1.3Mpixels with digital zoom and flash

Removable Memory – microSD (Trans Flash)

Wireless networks – CDMA 800 and 1900 MHz, and CDMA2000 1xRTT and EVDO

Frequency range (Tx) – PCS: 1851.25-1908.75 MHz; cellular: 824.70-848.31 MHz

Frequency range (Rx) – PCS: 1931.25-1988.75 MHz; cellular: 869.70-893.31 MHz

GPS frequency – 1575 MHz

Bluetooth frequency range – 2.402-2.48 GHz

■ Battery information

This section provides information about battery charging times with the AC-6U travel charger, and talk and standby times. Be aware that the information in this section is subject to change. For more information, contact your service provider.



Important: Battery talk and standby times are estimates only and depend on signal strength, network conditions, features used, battery age and condition, temperatures to which battery is exposed, use in digital mode, and many other factors. The amount of time a device is used for calls will affect its standby time. Likewise, the amount of time that the device is turned on and in the standby mode will affect its talk time.

Charging times

The following charging times are approximate:

Charger options	AC-6U
BL-5C 1020 mAh Li-Ion battery	Up to 3 hours
BL-10C 1760 mAh Li-Ion battery	Up to 4 hours 10 minutes

Talk and standby times

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

With BL-5C battery:

Function	Digital
Talk time	Up to 4 hours 30 minutes
Standby time	280 to 307 hours

With BL-10C battery:

Function	Digital
Talk time	Up to 8hours
Standby time	Up to 529 hours 50 minutes

Index

NUMERICS

123 mode 31
2-Sec Pause 53

À

ABC mode 30
Abc mode 30
about your phone 7
accessibility 10
alarm
 clock 67
 sounds 70
alerts 45
answer options 77
application memory 37

B

back cover
 replacing 21
backlight 71
banner 71
battery
 charging 22
 charging times 97
 information 86
 removing 20
 replacing 21
 talk times 97
billing 10, 63
Bluetooth 68

C

calculator 64
calendar 65
call log 62
call settings
 answer options 77
 auto retry 77
 DTMF tones 78
 one-touch dial 78
 TTY mode 77
 voice privacy 78
call timers 62
callback number 49
caller
 group 57
 ID 26
calls
 duration of 62
 headset 25
 in-call options 27
 making 25
 muting 28
 pauses when making 53
 silencing 26
 vibrate mode 27
certification information (SAR) 95
charger
 times 97
chat messages 51
clock 72
contact information 10

- contact list 55
- contacts
 - default number 53
 - new 52
 - numbers with pauses 53
- content memory 37
- contrast settings 71
- customer service 10

D

- default number
 - callback 49
 - contact 52
- delete messages 50
- device information 80
- dialled 62
- dimensions 96
- display
 - backlight 71
 - banner 71
 - contrast 71
 - font size 72
 - themes 72
 - wallpaper 71
- downloading
 - extras 37
 - games 36
 - information 37
 - pictures 36
 - videos 36
- drafts 48
- DTMF tones 78
- duration of calls 62

E

- edit
 - caller groups 57
 - messages 42
- e-mail 51
- emergency calls 38, 94
 - location sharing 75
 - while using wireless internet 38
- EMS 39
- enhanced roaming indicator 70
- enhancements 85
- entry mode 29, 49
- erase messages 50
- ERI 70
- ESN 9
- event sheduler 66

F

- FCC information 93
- font size 72

G

- games 36
- Get It Now 33
- Get New Ringtones 33
- groups 57

H

- headset 23, 25
- help 9, 37

I

- inbox 45

indicators and icons 14
instant messaging 51

L

language 75
location sharing 75
loudspeaker 25

M

main menu 72
medical devices
 hearing aids 92
memory informations 37
message
 segments 39
 settings 48
messages
 characters 43, 45
 chat 51
 composing 39, 43, 44
 draft 45
 e-mail 51
 EMS 39
 erasing 50
 inbox 45
 MMS 40
 mobile IM 51
 options 42, 43, 45, 48
 Quick Text 49
 replying 46
 sent 47
 SMS 39
 text 39
 voice mail 49
microSD card 24

missed
 calls 62
MMS 40
Music & Tones 33
mute function 28, 47
my account 64
My Ringtones 33

N

NAM selection 76
network
 service 7
 settings 73
news & info 36
Nokia support 10
notepad 27
number mode 31

Ö

one-touch dial setting 78
options
 ICE contacts 60
 inbox 46
 messages 48
 Picture message 43
 TXT message 42
 Videos message 45

P

pause option
 calls 53
phone
 lock 75
 settings 73

- picture & video messages
 - formats 40
 - settings 49
- picture & video messages 34
- pictures 34
 - gallery 34
 - ID 27
 - supported formats 40
 - taking 35
- PIX Place 34
- powering on/off 22
- preview 43
- priority level 42

Q

- Quick Text 45, 47, 49

R

- received calls 62

S

- safety 6
- scroll key 11
- security 38, 75
- selection key 11
- settings
 - Bluetooth 68
 - phone 73
 - sounds 70
- settings and tools 64
- shortcut key 73
- signature 49
- silent mode 27
- SMS 39

- software version 80
- sound settings 70
- sounds
 - alert 70
 - picture message 33
 - supported formats 40
- speaker phone 25
- speed dials 26, 59
- standby mode 14
- stop watch 67
- symbols mode 31
- synchronise music 34
- system
 - device information 80
 - language 75
 - NAM selection 76
 - security 75
 - select 76

T

- talk and standby times 97
- technical information 96
- text entries 29, 41
- text entry
 - entry mode 29
- text messages 41, 42
- themes 72
- timers 62
- touch tones 78
- TTY mode 77
- turning the phone on/off 22
- TXT message
 - characters 39
 - editing 46
 - writing and sending 41
- type designation 96

U

usage rules 38

V

V CAST 32

V CAST music 33

vehicles 92

vibrate mode 27

videos

 downloading 35

 gallery 36

 recording 35

 supported formats 40

viewing

 calls 62

 inbox 46

voice mail 50

voice privacy 78

volume

 adjusting 25, 26, 70

 earpiece 26

W

wallpaper 71

WAP 8

wireless

 internet 38

 networks 96

world clock 67

writing messages 41