Nokia Lumia 800 User Guide

Issue 1.1

Contents

Safety 4

Get started 6
Keys and parts 6
Back, start, and search keys 7
Insert the SIM card 8
Charge your phone 9
Antenna locations 12
Switch the phone on or off 12
Create your accounts 13
Windows Live ID 14
Nokia account 14
Copy contacts from your old phone 15
Lock or unlock the keys and screen 15
Headset 16
Change the volume 17
Access codes 17
Set your phone to sync with your computer 18

Basics 18
About the start screen 18
Touch screen actions 19
Use your phone when it's locked 22
Switch between open apps 22
Personalize your phone 23
Text input 25
Search your phone and the web 26
Control your phone with your voice 27
Indicators on the status bar 28
Use your phone offline 28
Increase battery life 29

Calls 30
Call a contact 30
Call the last dialed number 30
Call your voice mailbox 30
Divert calls to your voice mailbox or another phone number 30
Make a conference call 31
Silence an incoming call 31
Use your voice to call a contact 32

Contacts & social networking services 32
Contacts 32
Social networks 35

Internet 37
Internet connections 37
Internet 39

Messaging & mail 41
Messages 41
Mail 43

Camera 45
About the camera 45
Take a picture 46
Take a close-up picture 46
Take a picture in the dark 46
Take a picture of a moving object 47
Camera tips 47
Record a video 47
Save location information to your pictures and videos 48
Send a picture 48
Share your pictures and videos 49

Your pictures 49
About the Pictures hub 49
View pictures 49
Mark a picture as a favorite 50
Upload pictures and videos to the web 51
Change the background in the Pictures hub 51
Create an album 51
Copy your pictures between your phone and PC 52

Entertainment 52
Music and videos 52
Nokia Music 54
Marketplace 54
Games 57

Maps & navigation 58
Positioning and location services 58
Nokia Maps 59
Drive 62
Bing Maps 65

Office 69
Clock 69
Calendar 70
Microsoft Office Mobile 72
Use the calculator 76

Connectivity & phone management 76
Bluetooth 76
Copy a picture or other content between your phone and PC 77
Keep your phone software and applications up to date 78
Back up, sync, and restore your phone 79
Free up phone memory 79
Remove an application from your phone 80
Security 80

Support 82

Product and safety information 82

Index 89

Safety

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

SWITCH OFF IN RESTRICTED AREAS

Switch the device off when cell phone use is not allowed or when it may cause interference or danger, for example, in aircraft, in hospitals or near medical equipment, fuel, chemicals, or blasting areas. Obey all instructions in restricted areas.

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.

QUALIFIED SERVICE

Only qualified personnel may install or repair this product.

BATTERIES, CHARGERS, AND OTHER ACCESSORIES

Use only batteries, chargers, and other accessories approved by Nokia for use with this device. Do not connect incompatible products.

KEEP YOUR DEVICE DRY

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

GLASS PARTS

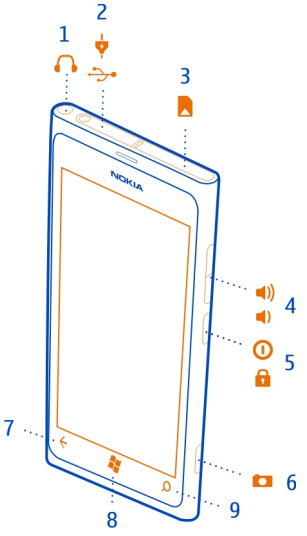
The device screen is made of glass. This glass can break if the device is dropped on a hard surface or receives a substantial impact. If the glass breaks, do not touch the glass parts of the device or attempt to remove the broken glass from the device. Stop using the device until the glass is replaced by qualified service personnel.

PROTECT YOUR HEARING

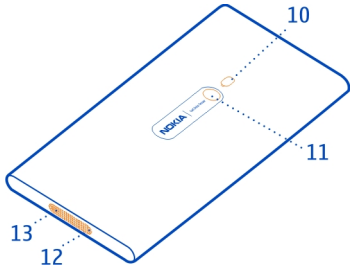
Listen to a headset at a moderate level, and do not hold the device near your ear when the loudspeaker is in use.

Get started

Keys and parts



1 Connector for headphones and loudspeakers (3.5 mm)
2 Micro-USB connector. Also used to charge the battery.
3 Micro-SIM card holder
4 Volume key
5 Power key/Key lock button
6 Camera key
7 Back key
8 Start key
9 Search key



10 Camera flash
11 Camera lens
12 Microphone
13 Loudspeaker

If there is protective tape on the camera lens, remove the tape.

Back, start, and search keys

The back, start, and search keys help you to navigate your phone.

Back key ←

Return to the previous screen

Press ←. Your phone remembers all the apps and websites you have visited since the last time your screen was locked.

Switch between open apps

Press and hold ←, swipe left or right, and select the desired app.

Start key

Go to the start screen

Press .

Control your phone with your voice

Press and hold , and say a voice command.

This feature may not be available in all languages.

Search key

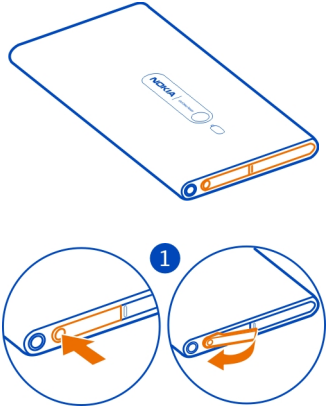
Search the web
Press .

Insert the SIM card

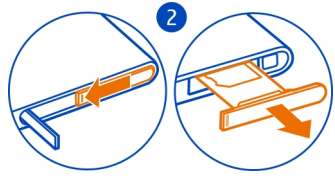
Important: This device is designed to be used with a mini-UICC SIM card, also known as a micro-SIM card only. A micro-SIM card is smaller than the standard SIM card. Use of incompatible SIM cards may damage the card or the device, and may corrupt data stored on the card.

Do not attach any stickers to the card.

1 You must first open the cover of the micro-USB connector. Press the left end of the cover, then carefully pull the cover away from the phone.



2 To unlock the card holder, slide the holder to the left. Carefully pull out the holder.



3 Make sure the contact area is facing up, then put the card into the holder.

4 Put the card holder back into the phone, then press and slide the holder to the right.

5 Close the cover of the micro-USB connector.

Remove the SIM

1 Switch the phone off.
2 Open the cover of the micro-USB connector.
3 Unlock the card holder, then carefully pull out the holder.
4 Pull the card out of the holder.

If you later change your network service provider, for instructions, go to www.nokia.com/support.

Charge your phone

About the battery

Your phone has an internal, nonremovable, rechargeable battery. Use only Nokia approved chargers designated for this phone. You can also use a compatible USB data cable to charge your phone.

You can set your phone to automatically save power when the battery charge level is low. Select > and **battery saver** > **Always turn on Battery Saver when battery is low**.

When battery saver mode is switched on, you may not be able to change the settings of all apps.

Do not attempt to remove the battery from the device. To replace the battery, take the device to your nearest authorized service facility.

Authorized retail points may also offer a battery replacement service.

Important: Only qualified personnel or an authorized service facility should replace the battery. Unauthorized battery replacement may invalidate your warranty.

Charge the battery

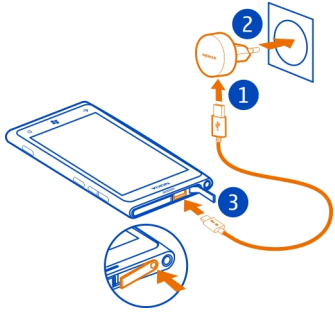
Your battery has been partially charged at the factory, but you may need to recharge it before you can switch on your phone for the first time.

You do not need to charge the battery for a specific length of time, and you can use the phone while it is charging.

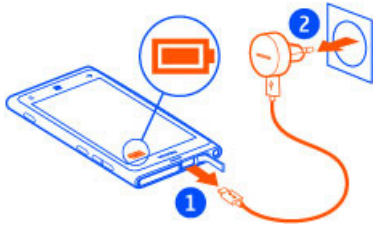
If the phone indicates a low charge, do the following:

Charge from a wall outlet

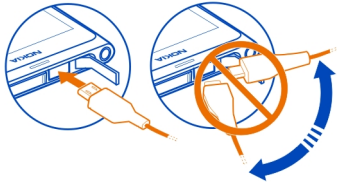
1 First connect the USB cable to the charger, and the charger to the wall outlet, then connect the USB cable to your phone.



2 When the battery is full, disconnect the charger from the phone, and then from the wall outlet.



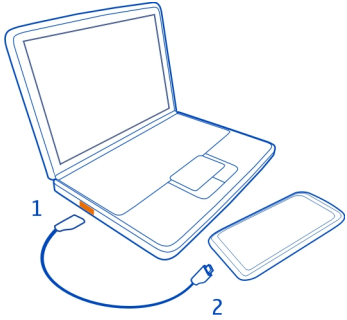
To avoid breaking the charger connector, be careful when connecting or disconnecting the charger cable.



Charge from a computer

You can use USB charging when a wall outlet is not available. Data can be transferred while charging the device. The efficiency of USB charging power varies significantly, and it may take a long time for charging to start and the device to start functioning.

1 First connect the USB cable to the computer, then to your phone.



2 When the battery is full, first disconnect the USB cable from your phone, then from the computer.

If the battery is completely discharged, it may take several minutes before the charging indicator is displayed or before any calls can be made.

If the battery has not been used for a long time, to begin charging, you may need to connect the charger, then disconnect and reconnect it.

Antenna locations

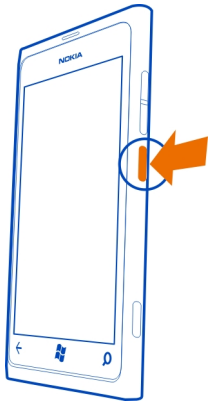
Avoid touching the antenna area while the antenna is in use. Contact with antennas affects the communication quality and may reduce battery life due to higher power level during operation.

The antenna area is highlighted.

Switch the phone on or off

Switch the phone on

Press and hold the power key, until the phone vibrates.



Switch the phone off

Press and hold the power key, and drag the lock screen down.

Create your accounts

Your phone guides you through the initial setup when you put your SIM card in your phone and switch your phone on for the first time. To access all Windows Live and Nokia services, create your Windows Live ID and Nokia account.

To create a Windows Live ID and Nokia account, you need an Internet connection. For info about possible data costs, contact your network service provider. If you can't connect to the internet, you can create the accounts later.

If you already have a Windows Live ID or Nokia account, sign in with your existing username and password.

Tip: Forgotten your password? You can request it to be sent to you in a mail or text message.

To create a Windows Live ID later, connect your phone to your PC, then open the Zune PC app – you are asked to create an account. To download and install Zune on your PC, go to www.zune.net.

To create a Nokia account later, use your phone to access a Nokia service – you are asked to create an account.

To make an emergency call during the initial setup, select **emergency call**.

Windows Live ID

With a Windows Live ID, you can access all Windows Live and Zune services with a single username and password on your computer or phone. You can also use the same username and password to access Xbox Live services on your Xbox.

With your Windows Live ID, you can, for example:

- Download content from Marketplace
- Back up your contacts in Windows Live
- Upload, store, and share pictures and documents on SkyDrive
- Keep track of and lock your lost phone with Find My Phone
- Get your gaming achievements on your phone, and add to them when you play games on your phone

To learn more about Windows Live ID and Windows Live services, go to www.live.com.

Nokia account

With your Nokia account, you can access all Nokia services with a single username and password, both on your phone and compatible computer.

You can:

- Download content from Nokia services
- Save details about your phone model and contact information. You can also add your payment card details.

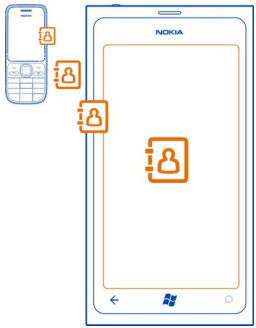
To learn more about the Nokia account and Nokia services, go to www.nokia.com/support.

To create a Nokia account later, use your phone to access a Nokia service, and you are prompted to create an account. You can also create your account at account.nokia.com.

Copy contacts from your old phone

Have your nearest and dearest instantly at your fingertips. Use the Contacts Transfer app to easily copy your contacts from your old phone.

Your old phone needs to support Bluetooth. The contacts on your old phone need to be stored in the phone memory, not on the SIM card.



1 On your old phone, switch Bluetooth on.
2 On the start screen of your new phone, swipe left to the apps menu, and select **Contacts Transfer**.
3 Select **Continue**, and switch Bluetooth on.
4 Select your old phone from the list of found devices, and follow the instructions shown on both phones.

If your contacts are written in a language that is not supported by your new phone, the contact information may not be shown correctly.

If you have previously backed up your contacts in Windows Live, you can also import them to your phone straight from the service.

Lock or unlock the keys and screen

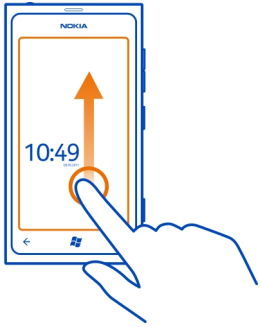
To avoid accidentally making a call when your phone is in your pocket or bag, lock the keys and screen of your phone.

Lock the keys and screen

Press the power key.

Unlock the keys and screen

Press the power key, and drag the lock screen up.

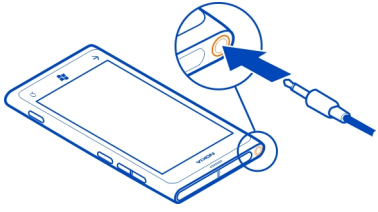


Set the keys and screen to lock automatically

Select ⊕ > ⚙ and **lock+wallpaper** > **Screen times out after**, and select the length of time after which the keys and screen are locked automatically.

Headset

You can connect a compatible headset or compatible headphones to your phone.



Do not connect products that create an output signal, as this may damage the device. Do not connect any voltage source to the audio connector. If you connect an external device or headset, other than those approved by Nokia for use with this device, to the audio connector, pay special attention to volume levels.

Change the volume

Press the volume keys up or down.

The volume keys control all sounds, including the volume of alarms and reminders.

The built-in loudspeaker allows you to speak and listen from a short distance without having to hold the phone to your ear.

Switch the loudspeaker on or off during a call

Select .

Access codes

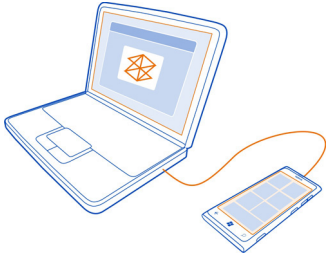
PIN code (4-8 digits)	This protects your SIM against unauthorized use or is required to access some features. You can set your phone to ask for the PIN code when you switch it on. If not supplied with your card or you forget the code, contact your service provider. If you type in the code incorrectly three times in a row, you need to unblock the code with the PUK code.
PUK code (8 digits)	This is required to unblock a PIN code. If not supplied with your SIM, contact your service provider.
IMEI number (15 digits)	This is used to identify valid phones in the network. The number can also be used to block, for example, stolen phones. You may also need to give the number to Nokia Care services. To view your IMEI number, dial ***#06#**.
Lock code (security code) (min. 4 digits)	This helps you protect your phone against unauthorized use. You can set your phone to ask for the lock code that you define. Keep the code secret and in a safe place, separate from your phone. If you forget the code and your phone is locked, your phone will require service. Additional charges may apply, and all the personal data in your phone may be deleted.

	For more information, contact Nokia Care or your phone dealer.

The personal unblocking key (PUK) code and the universal personal unblocking key (UPUK) code (8 digits) are required to change a blocked PIN code and UPIN code, respectively. The PUK2 code (8 digits) is required to change a blocked PIN2 code. These codes are not supplied with the SIM card. Contact your local service provider for the codes.

Set your phone to sync with your computer

With the Zune PC app, you can sync music, videos, and pictures between your phone and your compatible computer. You can also back up and update your phone with the latest software, to improve performance and get new features.



To download and install the latest version on your PC, or to learn more about Zune, go to www.zune.net.

Tip: If you're using an Apple Mac, download Windows Phone 7 Connector for Mac from Mac App Store.

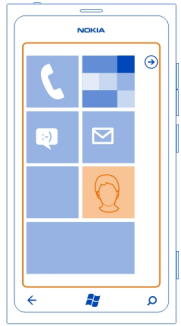
If you have previously used another app, such as Nokia Ovi Suite, to sync your files between your phone and computer, you can set Zune to sync files to the same folders you have used earlier, and have your music and other content easily synced to your new phone.

Basics

About the start screen

Your start screen contains tiles that you can select to open apps or call contacts. Live tiles show you what's going on and what you've missed.

The animated live tiles show notifications of missed calls and received messages, the latest news and weather forecasts, feeds from web TV channels, your friends' online statuses, and more.



The start screen is yours to personalize. Pin contacts, apps, music, pictures, feeds, mailboxes, and other favorites, so they're always with you. When you pin contacts, their updates are displayed on the tile, and you can call them directly from the start screen.

Tip: To quickly open the apps menu, swipe left on the start screen.

Touch screen actions

To use your phone, tap or tap and hold the touch screen.

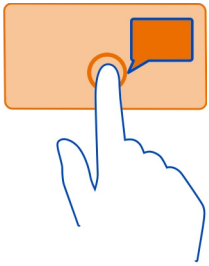
Important: Avoid scratching the touch screen. Never use an actual pen, pencil, or other sharp object on the touch screen.

Open an app or other screen element

Tap the app or element.

Tap and hold to open a menu with further options

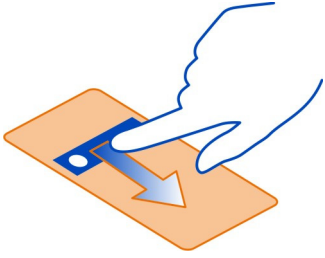
Place your finger on an item, until the menu opens.



Example: To edit or delete a calendar appointment, tap and hold the appointment, and select the appropriate option.

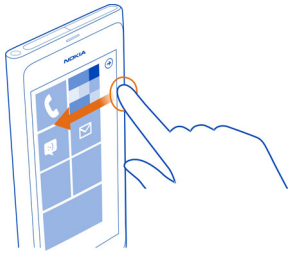
Tap and hold to drag an item

Place your finger on the item for a second or two, and slide your finger across the screen.

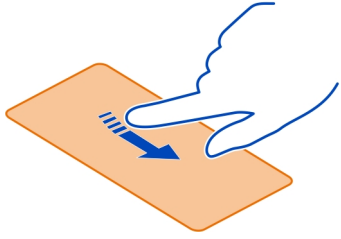


Swipe

Place a finger on the screen, and steadily slide your finger in the desired direction.



Example: Swipe left or right between the start screen and the apps menu, or between different views in the hubs. To quickly scroll through a long list or menu, slide your finger quickly in a flicking motion up or down the screen, then lift your finger. To stop the scrolling, tap the screen.



Zoom in or out

Place two fingers on an item, such as a map, picture, or web page, and slide your fingers apart or together.

Use your phone when it's locked

You can use certain features of your phone when it is locked, without having to enter the security code.

You can, for example:

- Change how your phone notifies you about incoming calls
- Answer or reject an incoming call
- Pause or resume playing music, or skip to another song

To wake up your phone, press the power key.

Change how incoming calls are notified

Press a volume key, and select ⓐ or ⓐ.

Pause or resume music, or skip to another song

Use the music player controls displayed at the top of the screen.

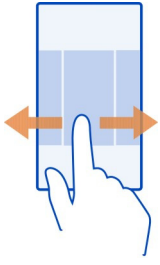
You can also see:

- The date and time
- Your next calendar event
- Missed calls or messages

Switch between open apps

You can see which apps and tasks are open in the background, and switch between them.

Press and hold ←, swipe left or right, and select the desired app.



Personalize your phone

Personalize the start screen

Would you like to have only the content you need on the start screen? Move or remove tiles, and pin contacts, apps, and websites to the start screen.

You can also pin music and pictures, your latest mail, favorite contacts, and more. When you pin a contact, their feed updates are displayed on the tile, and you can call them directly from the start screen.

Pin a contact

1 Select **People**.
2 Select and hold the contact, then select **pin to Start**.

Pin an app

1 Select ⊕ to go to the apps menu.
2 Select and hold the app, then select **pin to Start**.

Pin a website

Go to a website, then select ••• > **pin to start**.

Move a tile

Select and hold the tile, drag and drop it to the new location, then press .

Remove a tile from the start screen

Select and hold the tile, then select ⊗.

Change your theme

You can change the colors, to match your taste and mood.

Select ⊕ > and **theme** > **Background** or **Accent color**.

Tip: You can save battery power if you use a darker background.

Change the background pictures

Want to view your favorite pictures more often? You can change the background picture of the lock screen, or the Pictures hub or live tile.

Change the lock screen wallpaper

1 Select ⊕ > and **lock+wallpaper** > **change wallpaper**.
2 Select a picture, adjust it to get the best possible fit, and select ✓.

Change the background of the Pictures hub and live tile

1 In the Pictures hub, select ••• > **choose background**.
2 Select a picture, adjust it to get the best possible fit, and select ✓.

Tip: If you like variety, select **shuffle background**, and the phone will shuffle through your pictures.

Personalize your ringtone and other tones

You can personalize your phone tones.

Select → > ⚙ and **ringtones+sounds**.

Select the type of ringtone or alert you want to change, and select the sound.

Tip: You can use the Zune PC app to create ringtones from your favorite songs.

Make your own ringtone

You can use your own sound files as ringtones.

1 Connect your phone to your computer with a compatible USB cable.
2 On your computer, open Zune.
3 Select the sound file you want to use as a ringtone. The file must be in MP3 or WMA format, and should be less than 40 seconds long and less than 1 MB in size.
4 Right-click the file, then select **Edit**.
5 Write **ringtone** in the genre field, or select it from the list.
6 Drag and drop the new ringtone to your phone.
7 On your phone, select → > ⚙ and **ringtones+sounds**, then select your ringtone.

Silence your phone

When you switch silent mode on, all ringtones and alert tones are muted. Use this when you are, for example, at the cinema or in a meeting.

Press a volume key to see the volume status bar, then select **ring**. Silent mode is switched on. If you have set your phone to vibrate, vibrate mode is switched on instead of silent mode.

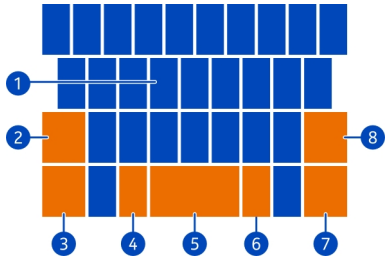
Set your phone to vibrate

Select → > ⚙ and **ringtones+sounds**, and switch **Vibrate** to **On** .

Text input

Use the virtual keyboard

To open the virtual keyboard, select a text input field. You can use the virtual keyboard when holding your phone upright or on its side.



1 Character keys
2 Shift key
3 Numbers and symbols key
4 Smiley key
5 Space key
6 Language key. Only available when more than one writing language has been selected.
7 Enter key
8 Backspace key

The keyboard layout can vary in different apps.

Switch between upper and lower case characters

Select the shift key before inserting the character. To switch caps lock mode on, select the key twice. To return to normal mode, select the shift key again.

Insert a number or a special character

Select the numbers and symbols key. Some of the special character keys can bring up more symbols. To see more related symbols, select and hold a special character.

Tip: To quickly insert a number or a commonly used special character, select the numbers and symbols key, and slide your finger to the character without lifting.

Add an accent to a character

Select and hold the character, and select the accented character.

Delete a character

Select the backspace key.

Switch between the writing languages

Select the language key.

Move the cursor

Tap and hold the screen near the text, until a cursor is displayed. Without lifting your finger, drag the cursor to the desired location.

To move the cursor to the next row or text input field, select the enter key. The function of the enter key can change in different apps. For example, in the web address field of the web browser, it acts as the Go icon.

Use keyboard word suggestions

Your phone suggests words as you write, to help you write quickly and more accurately.

Word suggestions are not available in all languages.

1 Select ⊕ > ⚙ and **keyboard** > **typing settings**.
2 Select a keyboard and **Suggest text and highlight misspelled words**.
3 In a text input field, start writing a word. Your phone suggests possible words as you write. When the correct word is displayed, select the word.
4 To add a new word to the dictionary, write the word, select it, and then select the plus sign (+) next to the word in the suggestion bar.

Remove all words manually added to suggestion list

Select ⊕ > ⚙ and **keyboard** > **typing settings** > **reset suggestions**.

Add more writing languages

You can add several writing languages for your keyboard and switch between the languages when writing.

Select ⊕ > ⚙ and **keyboard**, and select the languages you want to write in.

Switch between the languages when writing

Select the language key.

Search your phone and the web

Explore your phone, the web, and the outside world. With Bing search, you can use the on-screen keyboard or your voice to enter your search words. You can also use

your phone camera to scan things, such as barcodes and book and DVD covers, and get further info on what your phone recognizes.

Some services may not be available in all countries, and may be provided only in selected languages.

Search the web

1 Press .
2 Write your search word in the search field, then select . You can also select from the proposed matches.

Tip: To see related search results, swipe to **local** or **images**.

Use voice search

1 Press .
2 Select in the search field.
3 Say **Find** or **Search for** and your search word.

Search inside an app

1 In an app, such as Marketplace, select .
2 Write your search word in the search field, then select . You can also select from the proposed matches.

Use vision search

1 Press .
2 Select , then scan text, QR codes, or barcodes.

Tip: To translate or search for text on the web, select **scan text**.

Control your phone with your voice

Got your hands full, but need to use your phone? You can use your voice to make a call, send a text message, search the web, or open an application.

This feature may not be available in all languages.

1 Press and hold .
2 Say a voice command.

Example: To check your schedule, say **openCalendar**.

Tip: For more examples, say **Help**.

Indicators on the status bar

The status bar at the top of the screen tells you the current time, battery and signal strength, and much more.

Tip: To see hidden icons, tap the status bar.

Signal strength

A GPRS data connection (network service) is open.

An EDGE data connection (network service) is open.

Your phone is connected to a 3G network (network service).

An HSDPA/HSUPA data connection (network service) is open.

A Wi-Fi connection is available.

A Wi-Fi connection is active.

A Bluetooth device is connected to your phone.

Your calls are diverted to another number or your voice mailbox.

There is no SIM card in your phone.

Your SIM card is locked.

Your phone is roaming and not on your home mobile network.

Silent mode is switched on.

Airplane mode is switched on.

Vibrate mode is switched on.

Battery power level

Battery saver mode is switched on.

The battery is charging.

The icons may vary depending on your region or network service provider.

Use your phone offline

In places where you do not want to make or receive calls, you may still access your music, videos, and offline games if you switch airplane mode on.

Select ⊕ > ⚙, and switch **airplane mode** to **On** .

When airplane mode is switched on, your connection to the mobile network is closed. All radio frequency signals between the phone and the mobile network are prevented.

When airplane mode is switched on, you can still connect to a Wi-Fi network to, for example, read your mail or browse the internet. You can also use Bluetooth.

Switch the phone off when cellular phone use is not allowed or when it may cause interference or danger. Remember to comply with any applicable safety requirements.

Increase battery life

If it seems you're always looking for a charger, there are steps you can take to reduce the power consumption of your phone. The key is to find the balance between getting the most out of your phone while getting the battery life you need.

- Always charge the battery fully.
- Switch battery saver mode on.

Tip: To check the battery status, and switch battery saver mode on, select ⊕ > ⚙ and **battery saver**.

Save battery with sound and screen options

- Mute unnecessary sounds, such as key press sounds.
- Use wired headphones, rather than the loudspeaker.

Set the phone screen to switch off after a short time

Select ⊕ > ⚙ and **lock+wallpaper** > **Screen times out after**.

Close the camera

After you've finished taking photos, press ←.

Use a dark theme

Select ⊕ > ⚙ and **theme** > **Background** > **Dark**.

Lower the screen brightness

Select ⊕ > ⚙ and **brightness**, switch **Automatically adjust** to **Off** ▯, and select the desired level.

Use network connections selectively

- If you're listening to music or otherwise using your phone, but don't want to make or receive calls, switch airplane mode on.
- Set your phone to check for new mail less frequently.
- Switch Bluetooth on only when needed.
- Use a Wi-Fi connection to connect to the internet, rather than a mobile data connection.
- Stop your phone scanning for available Wi-Fi networks. Select ⊕ > ⚙, and switch **Wi-Fi** to **Off** ▯.

Calls

Call a contact

On the start screen, select > and the contact and the number.

Search for a contact

On the start screen, select > , and start entering the contact's name.

Call the last dialed number

Trying to call someone, but they are not answering? It is easy to call them again. In the call history view, you can see information about the calls you have made and received.

On the start screen, select .

Select next to the name or phone number.

Call your voice mailbox

You can divert your incoming calls to your voice mailbox. Callers can also leave you a message if you do not answer. Voice mailbox is a network service.

1 Select > .
2 If your phone asks for the voicemail password, enter it.
3 You can listen or reply to voicemails, delete them, or record a greeting message. Follow the audible instructions.

Change the phone number of your voice mailbox

1 Select > • • • > **call settings** and the voicemail number.
2 Enter the new number, and select **save**.

If the voice mailbox number is automatically set by your network service provider, you do not need to change the number.

Divert calls to your voice mailbox or another phone number

If you cannot answer your calls, you can divert incoming calls to your voice mailbox or another phone number. Remember to set up your voice mailbox before diverting your calls there.

To divert an incoming call to your voice mailbox, select **ignore**.

Divert calls to another phone number

1 On the start screen, select > • • • > **call settings** > **Call forwarding**.

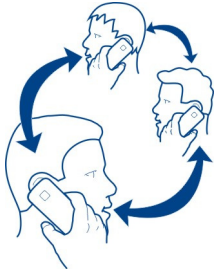
2 Enter the phone number in the **Forward calls to** field, and select **save**.

To check if call divert is being used, indicated with , tap the top of the screen.

Call divert is a network service. For details, contact your network service provider.

Make a conference call

Your phone supports conference calls between two or more people. The maximum number of participants varies by the network operator. Conference call is a network service.



1 Make a call to the first participant.
2 To make a call to another participant, select , and make the call.
3 When the new call is answered, to start the conference call, select .

Add a new participant to a conference call

Make a call to another participant, and to add the new call to the conference call, select .

Have a private conversation with a conference call participant

Select and the person's name or phone number. The conference call is put on hold on your phone. The other participants continue the conference call.

To return to the conference call, select .

End an active conference call

Select **end call**.

Silence an incoming call

When a call arrives, press the volume key.

Use your voice to call a contact

You can use your voice to make calls with your phone.

This feature may not be available in all languages.

1 Press and hold .
2 Say **Call** and the contact's name.
To cancel making the call, press .

Tip: You can use your voice to make a phone call also through a Bluetooth headset.

Contacts & social networking services

Contacts

About the People hub

You can save and organize your friends' phone numbers, addresses, and other contact information in the People hub. You can also get in touch with your friends through social networking services.

The social networking services are third-party services and not provided by Nokia. Check the privacy settings of the social networking service you are using as you may share information with a large group of people. The terms of use of the social networking service apply to sharing information on that service. Familiarize yourself with the terms of use and the privacy practices of that service.

Using services or downloading content may cause transfer of large amounts of data, which may result in data traffic costs.

Create, edit, or delete a contact

You can save your friends' phone numbers, addresses, and other information to the People hub.

Select **People**, and swipe to **all**.

Add a new contact

1 Select > **new contact**.
2 If you have signed in to several accounts, select the account to which the contact is linked.
3 Select a contact detail, fill in the fields, and select .
4 When you have added the details, select .

Edit a contact

1 Select the contact and .

2 If the contact has several accounts linked in the contact card, select an account.
3 Select a contact detail, edit the fields, and select .

Delete a contact

1 Select the contact and ••• > **delete**.
2 If the contact has several accounts linked in the contact card, select an account and **delete**.

The contact is deleted both from your phone and, with some exceptions, from the online service where it's stored.

Save a number from a received call or message

Have you received a call or message from a person whose phone number is not yet saved in the People hub? You can easily save the number in a new or existing contact list entry.

Save a number from a call

1 On the start screen, select .
2 In the call history list, select a phone number and .
3 Select , edit the phone number and phone number type, and select .
4 Edit other contact details, including the name, and select .

Save a number from a message

1 On the start screen, select .
2 In the conversations list, select a conversation.
3 At the top of the conversation screen, select the phone number and .
4 Select , edit the phone number and phone number type, and select .
5 Edit other contact details, including the name, and select .

Search for a contact

Is the People hub overflowing? Rather than scrolling through your entire contacts list, you can search, or jump to a letter of the alphabet. You can also use a voice command to call or send a message to a contact.

Select **People**, and swipe to **all**.

Select , and start writing a name. The list filters as you write.

Jump to a letter of the alphabet

First select any letter, then the desired letter, and you jump to that point in your contacts list.

Reduce the number of visible contacts

Select ••• > **settings** > **filter my contact list**, and select or clear the appropriate check boxes.

Use a voice command

1 In any view, press and hold .

2 Say **Call** or **Text** and the contact's name.

Not all languages may be supported.

Tip: Pin your most important contacts or contact groups to the start screen. Select and hold a contact, then select **pin to Start**.

Create, edit, or delete a contact group

When you have created contact groups, you can send a message to several people at the same time. For example, you can assign the members of your family to one group and reach them more easily with a single message.

Select **People**, and swipe to **all**.

Add a new contact group

1 Select ⊕ > **new group**.

2 Enter a name for the group.

3 Select **add a contact** and a contact. To add another contact, select **add a contact** again.

4 Select Ⓗ.

Edit a contact group

Select the group and ⊘.

Rename a group

Select the group name, and enter the new name.

Add a new contact

Select **add a contact** and a contact.

Remove a contact

Select the contact and **remove from group** > **Remove**.

Change the preferred contact information for a contact

Select the contact and the information you want to change, and when you're done, select Ⓗ.

Delete a contact group

Select the group and ••• > **delete** > **delete**.

Link contacts

Do you have contact information for the same person from different social networking services or mail accounts as separate contact entries? You can link multiple contacts so that their information is in a single contact card.

Select **People**, and swipe to **all**.

Link two or more contacts

1 Select the main contact you want to link to, and select ⊕.
2 Select **choose a contact** and the contact to be linked.

Unlink a contact

1 Select the main contact and ⊖.
2 Select the contact to be unlinked and **unlink**.

Copy contacts from a SIM card to your phone

If you have contacts stored on your SIM card, you can copy them to your phone. You can add more details to contacts that are stored on your phone, such as alternative phone numbers, addresses, or a picture.

Select **People**.

Select ••• > **settings** > **import SIM contacts**.

Social networks

Set up an account

Set up your social networking service accounts.

Select → > and **email+accounts**.

Select **add an account** and the name of the service, and follow the displayed instructions.

Change your profile picture

When you set up a Facebook or Windows Live account on your phone, your profile picture from one of these social networking services also becomes the picture in your contact card on your phone. If you change your picture on your phone, you can update your Facebook and Windows Live profiles at the same time.

Select **People**, and swipe to **all**.

1 Select your own contact card and your picture.
2 Select your picture again, and in the Pictures hub, select a new picture.
3 Drag the picture around to adjust the cropping, and select ✓.
4 To set where to update your picture, select **Post to**, select or clear the check boxes, and select ✓.
5 Select .

See your friends' status updates

After you set up social networking services on your phone, you can follow your friends' status updates in the People hub.

Select **People**, and swipe to **what's new**.

Post your status

If you feel like reaching out to your friends, let them know what's on your mind. Post your status to the social networking services that you use.

Select **People**, and swipe to **all**.

1 Select your own contact card and **post a message**.
2 Write your message.
3 In the **Post to** field, select the check box next to each account to post to, and select ✓.
4 Select .

Write on your friend's wall

In Facebook, you can contact your friends by writing on their Facebook wall or by commenting on their status updates.

Select **People**.

1 Swipe to **all**.
2 Select a Facebook friend's profile and **write on wall**.
3 Write your message, and select .

Comment on a friend's post

1 Swipe to **what's new**. Recent posts from your friends are displayed.
2 On the post, select .
3 Write your comment, and select .

Upload a picture to a service

After you take a picture, upload it to the web so all your friends can see what you're up to. You can also set up your phone to upload pictures automatically to social networking services.

Select **Pictures**.

1 Browse your photo albums for the picture you want to share.
2 Select and hold the picture, and select **share...**.
3 Select the sharing method. You can send it in a text message or mail, or upload it to social networking services.
4 Add a picture caption if you want, and select .

Internet

Internet connections

Define how your phone connects to the internet

Does your network service provider charge you a fixed fee for data transfer, or on a pay as you use basis? To use the optimal connection method, change the Wi-Fi and mobile data settings.

Select > .

Use a Wi-Fi connection

Select **Wi-Fi** and the desired connection.

Using a Wi-Fi connection is generally faster and less expensive than using a mobile data connection. If both Wi-Fi and mobile data connections are available, your phone uses the Wi-Fi connection.

Use a mobile data connection

1 Select **cellular**.
2 Switch **Data connection** to **On** , and select the desired connection.

Use a mobile data connection when roaming

Select **cellular** > **Data roaming options** > **roam**.

Data roaming means using your phone to receive data over networks that your network service provider doesn't own or operate.

Connecting to the internet when roaming, especially when abroad, can raise data costs substantially.

To use the fastest available mobile connection, switch **3G connection** to **On** . If the signal strength for a 3G network in your area is low, searching for or trying to stay connected to it can use more battery power.

Mobile data access points are usually sent to you by your network service provider. You can manually add access points.

Manually add a mobile data access point

1 Select **cellular** > **add APN**.
2 Enter the APN address in the **APN** field.
3 Enter the username and password for your mobile data account.
4 If the APN uses a proxy server, enter the address and port number in the appropriate fields.

If you later change your network service provider, for instructions on how to get the internet settings, go to www.nokia.com/support.

About Wi-Fi connections

Select ⊕ > ⚙ and **Wi-Fi**.

Tip: Your phone periodically checks for and notifies of available connections. The notification appears briefly at the top of the screen. To manage your Wi-Fi connections, select the notification.

Important: Use encryption to increase the security of your Wi-Fi connection. Using encryption reduces the risk of others accessing your data.

Note: Using Wi-Fi may be restricted in some countries. For example, in France, you are only allowed to use Wi-Fi indoors. After 1 July 2012, the restriction on outdoor usage of Wi-Fi in France is withdrawn by the EU. For more information, contact your local authorities.

Connect to a Wi-Fi network

Connecting to a Wi-Fi network is a handy way of accessing the internet. When out and about, you can connect to Wi-Fi networks in public places, such as a library or internet café.

Select ⊕ > ⚙ and **Wi-Fi**.

1 Make sure **Wi-Fi networking** is switched to **On** .
2 Select the desired Wi-Fi connection.

Connect to a hidden Wi-Fi

1 Make sure **Wi-Fi networking** is switched to **On** .

2 Select **advanced** > ⊕.

3 Enter the network name, and select **add**.

Close the Wi-Fi connection

Switch **Wi-Fi networking** to **Off** .

Close a network connection

If an app in the background is using an internet connection, you can close the connection without closing the app.

Select ⊙ > ⚙.

Close all mobile data connections

1 Select **cellular**.

2 Switch **Data connection** to **Off** .

Close all Wi-Fi connections

1 Select **Wi-Fi**.

2 Switch **Wi-Fi networking** to **Off** .

Close all network connections

1 Select **airplane mode**.

2 Switch **Status** to **On** .

Internet

About the web browser

Select e.

Catch up on the news, and visit your favorite websites. You can use Internet Explorer 9 Mobile in your phone to view web pages on the internet.

To browse the web, you must be connected to the internet.

Browse the web

Select e.

Tip: If you do not have a flat-rate data plan from your network service provider, to save data costs in your phone bill, you can use a Wi-Fi network to connect to the internet.

Go to a website
Write a web address in the address bar, then select →.

Search the internet
Write a search word in the address bar, then select →.

Zoom in or out
Place two fingers on the screen, then slide your fingers apart or together.

Tip: To quickly zoom in on a section of a web page, double-tap the screen. To zoom out, double-tap the screen again.

You can open up to 6 browser tabs at the same time and switch between them.

Open a new tab
Select ••• > **tabs** > ⊕.

Switch between tabs
Select ••• > **tabs** and a tab.

Close a tab
Select ⊗.

Send a web link
Select ••• > **share page** and the sharing method.

A cache is a memory location that is used to store data temporarily. If you have, or have tried to, access confidential information or a secure service, requiring passwords, clear the cache after each use.

Empty the cache
Select ••• > **settings** > **delete history**.

Add a website to your favorites

If you visit the same websites all the time, add them to your favorites, so you can easily access them.

Select e.

While browsing, select ••• > **add to favorites**.

Go to a favorite website

Select ••• > **favorites** and a website.

Tip: You can also pin your favorite websites to the start screen. While browsing the website, select ••• > **pin to start**.

Messaging & mail

Messages

About Messaging

Select .

You can send and receive different kinds of messages:

- Text messages
- Multimedia messages that contain your pictures
- Instant messages (network service)

Messages and chats between you and a particular contact are arranged into conversations.

When you want to get in touch with a contact, your phone can help you pick the best method. If the contact is signed in to a chat service, you can send an instant message. Otherwise, a text message can be sent instead.

If you make contact groups containing, for example, family or colleagues, you can send a message to a group.

You can send text messages that are longer than the character limit for a single message. Longer messages are sent as two or more messages. Your service provider may charge accordingly.

Characters with accents, other marks, or some language options, take more space, limiting the number of characters that can be sent in a single message.

Using services or downloading content may cause transfer of large amounts of data, which may result in data traffic costs.

Send a message

With text and multimedia messages, you can quickly contact your friends and family. In a multimedia message, you can attach your pictures.

Select .

1 Select ⊕.
2 Select ⊕ to add a recipient from your contacts list, or type in the phone number. You can add more than one recipient.
3 Select the message field, then write your message.
4 To add an attachment, select 📎 and the file.
5 Select ➤.

Reply to a message
1 Select the conversation containing the message.
2 Select the message field, write your reply, then select ➤.

Forward a message
1 Select the conversation containing the message.
2 Select and hold the message, then select **forward**.
3 Select ⊕ to add a recipient from your contacts list, or type in the phone number.
4 Select ➤.

Sending a message with an attachment may be more expensive than sending a normal text message. For more info, contact your service provider.

If the item you insert in a multimedia message is too large for the network, the device may automatically reduce the size.

Only compatible devices can receive and display multimedia messages. Messages may look different in different devices.

Send a message to a group of people

Would you like to send a message to all your family members? If you have assigned them to a group, you can send a text message or mail to all of them at the same time.

Select **People**.

Select the group and **text** or **send email**, and write and send your message.

Chat with your friends

Select .

You need a Windows Live account to chat.

Before starting to chat, set up a chat service. Swipe left to **online**, then follow the instructions shown on the phone.

1 Sign in to a chat service, if not signed in already.

2 In the People hub, select the contact you want to chat with. You can also chat with a group of people.
3 Write your message, then select .

View a conversation

You can see the messages you have sent to and received from a particular contact in a single conversation thread, and continue the conversation from that thread. The thread can contain text messages, multimedia messages, and instant messages.

On the start screen, select and the conversation.

Reply to a message in a conversation

Select the message field, write your reply, and send the message.

Delete a conversation

Select **threads**, select and hold the conversation, and select **delete**.

When you send a new message, it is added to the current conversation. If no conversation exists, a new conversation is started.

When you open a received message from the start screen, the message opens in the conversation.

Mail

About Mail

On the start screen, select a mailbox.

You can use your phone to read and reply to mail when you are on the go. You can also combine mailboxes, so you can see all your mail in a unified inbox.

Mails are organized into conversations.

Add a mailbox

You can add several mailboxes to your phone.

Select > > **email+accounts**.

1 Select **add an account** and an account.
2 Enter your username and password in the appropriate fields.
3 Select **sign in**.

Delete a mailbox

Select and hold the mailbox, and select **delete**.

View several mailboxes in a unified inbox

If you have more than one mail account, you can choose which inboxes you want to link together in a unified inbox. The unified inbox lets you see all your mail at a glance.

Link inboxes

1 On the start screen, select a mailbox.
2 Select ••• > **link inboxes**.
3 In the **other inboxes** list, select the inboxes you want to link to the first one.
4 Select **rename linked inbox**, enter a new name, and select ✓. The new unified inbox is pinned to the start screen.

Unlink inboxes

1 On the start screen, select a unified inbox.
2 Select ••• > **linked inboxes**.
3 In the **this inbox** list, select the inboxes you want to unlink and **unlink**.

Read a received mail

You can use your phone to read and reply to mail.

On the start screen, select a mailbox.

In the inbox, select the mail.

Tip: To zoom in or out, place two fingers on the screen, then slide them together or apart.

Open an attachment

Select the attachment. If the attachment has not already been downloaded to your phone, select the attachment, then select it again when it has downloaded.

Save an attachment

Open the attachment, then select ••• > **save to phone** .

Reply to the mail

1 Select ↩.
2 To reply to the sender only, select **reply**. To reply to the sender and all other recipients, select **reply all**.

Forward the mail

Select **forward**.

Delete a mail

Open the mail, then select .

Delete several mails at once

In the inbox, tap to the left of the mail you want to delete. Select the check boxes that appear next to the mails, then select .

Tip: If a mail contains a web address, to open the address in the phone web browser, select the address.

Send a mail

You can use your phone to write and send mail, and attach files to your mail.

On the start screen, select a mailbox.

1 Select .
2 To add a recipient from the People hub, select in the **To:** field.
3 To remove a recipient, select their name or mail address, and select **Remove**.
4 Enter a subject in the **Subject:** field.
5 Write your mail.
6 To attach a file, select .
7 To send the mail, select .

Open mail from the start screen

You can have several mailboxes pinned to the start screen. For example, dedicate a tile for business mail and another for free time. You can also combine several mailboxes into one tile.

From the tiles, you can see if you've received new mail and the number of unread mails. To read your mail, select the tile.

Camera

About the camera

Press and hold the camera key.

Why carry a separate camera if your phone has all you need for capturing memories? With your phone camera, you can easily take pictures or record videos.

You can later view the pictures and videos on your phone, and send pictures to your family and friends. It's also easy to share your pictures on the internet.

Before using the camera, remove the protective tape from the lens.

Take a picture

To open the camera, press and hold the camera key.

1 To zoom in or out, select **+** or **–** in – +.

2 To focus, press and hold the camera key halfway down. The focus is locked when the white rectangle stops blinking.

Tip: When the focus is locked, you can keep the camera key pressed halfway down, and recompose the picture.

3 To take the picture, press the camera key fully down.

Do not move the phone before the picture is saved and the camera is ready for a new picture.

To view the picture you just took, swipe right. Pictures are saved to your **Camera Roll** in the Pictures hub.

Take a picture without using the camera key

1 To focus on a specific object or area, tap the object or area on the screen.

2 Hold the phone still, until the white square stops blinking.

Take a close-up picture

It can be tricky to get small objects, such as insects or flowers, in focus. You need to move the camera closer to the object. To take sharp and precise pictures of even the tiniest details, use close-up mode.

Press and hold the camera key.

Switch close-up mode on

Select ⚙ > **Scenes** > **Macro**.

Take a picture in the dark

Want to take better pictures even in dim light? Use night mode.

Press and hold the camera key.

Switch night mode on
Select ⚙ > **Scenes** > **Night**.

Take a picture of a moving object

Are you at a sports event and want to capture the action with your phone? Use sports mode to take a sharper picture of moving people.

Press and hold the camera key.

Switch sports mode on
Select ⚙ > **Scenes** > **Sports**.

Camera tips

Here are some tips to help you get the most out of your phone camera.

- Use both hands to keep the camera steady.
- To zoom in or out, select **+** or **–** in – +.

  When you zoom in, the image quality may decrease.
- To switch between taking pictures and recording videos, select 📷 or 📹.
- To change camera settings, such as flash, scene modes, and resolution, select ⚙ and the setting.
- If you don't use the camera for a few minutes, it goes to sleep. To wake the camera up, press the power key, then drag the lock screen up.

Keep a safe distance when using the flash. Do not use the flash on people or animals at close range. Do not cover the flash while taking a photo.

Record a video

Besides taking pictures with your phone, you can also capture your special moments as videos.

Press and hold the camera key.

1 To switch from image mode to video mode, select 📹.
2 To start recording, press the camera key. The timer starts to run.
3 To stop recording, press the camera key. The timer stops.

  To view the video, swipe right. The video is automatically saved to your **Camera Roll** in the Pictures hub.

Save location information to your pictures and videos

If you want to remember exactly where you were when you took a particular picture or video, you can set your phone to automatically record the location.

Switch location recording on

1 Select → > .

2 Swipe to **applications**, and select **pictures+camera**.

3 Switch **Include location info in pictures you take** to **On** .

If you want location information to be included in your pictures when you upload them to a sharing service, such as Facebook or SkyDrive, switch **Keep location info on uploaded pictures** to **On** .

Send a picture

You can send pictures in a multimedia message or mail.

Send a picture in a multimedia message

1 Select and .

2 To add a recipient from the People hub, select . You can also enter the recipient's name or phone number in the **To:** field.

3 Write a message if you like.

4 Select , and select an album and a picture.

5 Select .

Send a picture in a mail

1 On the start screen, select a mailbox.

2 Select .

3 To add a recipient from the People hub, select .

4 Enter a subject in the **Subject:** field.

5 Write your mail.

6 Select , and select an album and a picture.

7 Select .

Tip: You can also take a picture as you write a message or mail. Select > , take a picture, and select **accept**.

Tip: You can use the Zune PC app to send a video. After recording a video on your phone, use a compatible USB data cable to connect your phone to your PC, copy the video to your PC using Zune, and send it from your PC.

Share your pictures and videos

After taking a picture or recording a video you can upload it to a sharing service, such as Facebook or SkyDrive.

To open the camera, press and hold the camera key.

Share your picture

1 Take a picture.
2 Swipe right, tap and hold the picture, then select **share...**.
3 Select the sharing service, write a caption if you like, then select .

Share your video

1 Record a video.
2 Swipe right, tap and hold the video, then select **share...**.
3 Select the sharing service, write a caption if you like, then select .

Tip: To make sharing easier, you can set Facebook or SkyDrive as your quick share account. The quick share account is in the menu when you start sharing.

To set the quick share account, select > , swipe to **applications**, then select **pictures+camera** > **Quick Share Account** and the account.

Using services or downloading content may cause transfer of large amounts of data, which may result in data traffic costs.

Not all sharing services support all file formats or videos recorded in high quality.

Your pictures

About the Pictures hub

Select **Pictures**.

The pictures you have taken or videos you have recorded with your phone are saved to the Pictures hub, where you can browse and view them.

To manage your media files more effectively, mark your favorites, or organize them into albums.

View pictures

Select **Pictures**.

Browse pictures

Select **Camera Roll**.

View a picture
Tap the picture.
To view the next picture, swipe left. To view the previous picture, swipe right.

Zoom in or out
Place two fingers on the screen, and slide your fingers together or apart.

Tip: To quickly zoom in or zoom back out, tap the picture twice.

View the available options
Tap and hold the picture.

Pictures can be sent to you in a mail or multimedia message. To view these pictures later, save them to the Pictures hub.

Save a picture to the Pictures hub
In the mail or multimedia message, select the picture and • • • > **save to phone**.
You can view the saved picture in the Pictures hub. Select **albums** > **Saved Pictures**.

Mark a picture as a favorite

Would you like to find your best shots quickly and easily? Mark them as favorites, and you can see them all in the **favorites** view in the Pictures hub.

Select **Pictures**.

1 Select **albums**, and browse to the picture.
2 Tap and hold the picture, and select **add to favorites**.

Tip: You can also mark a picture as a favorite right after taking it. Just swipe right, tap and hold the picture, and select **add to favorites**.

View your favorites
Swipe to **favorites**.

Upload pictures and videos to the web

Want to upload your pictures and videos to a social networking service for your friends and family to see? You can do that directly from the Pictures hub, or set your phone to automatically upload pictures to SkyDrive.

Select **Pictures**.

1 Select a picture or video to upload.
2 Tap and hold the picture or video, and select **share...** and the service.
3 Enter a caption if you like, and select or .

Tip: To make sharing easier, you can set Facebook or SkyDrive as your quick share account. The quick share account is displayed in the menu when you start sharing.

To set the quick share account, select > , swipe to **applications**, and select **pictures+camera** > **Quick Share Account** and the account.

You can also set your phone to automatically upload your pictures to SkyDrive.

Set up automatic upload

Select > , swipe to **applications**, and select **pictures+camera** > **Automatically upload to SkyDrive**.

Change the background in the Pictures hub

Have a superb shot that makes you feel good every time you look at it? Set it as the background of the Pictures hub.

Select **Pictures**.

1 Select • • • > **choose background**.
2 Select the picture and .

Tip: You can also set your phone to periodically change the picture automatically. Select • • • > **shuffle background**.

Create an album

To easily find pictures of an occasion, a person, or a trip, for example, organize your pictures into albums according to subject.

Use the Zune PC app or Windows Phone 7 Connector for Mac on your computer.

When you delete an album from the phone, also the pictures in that album are deleted. If you have copied the album to your computer, the album and the pictures in it remain on your computer.

Delete an album

1 Select **Pictures** and **albums**.
2 Select and hold an album, and select **delete**.

You cannot delete online albums from your phone.

Copy your pictures between your phone and PC

Have you taken pictures with your phone that you want to copy to your PC? Use the Zune PC app to copy your pictures between your phone and a PC.

1 Use a compatible USB data cable to connect your phone to a compatible computer.
2 On your computer, open Zune. For more information, see the Zune help.

You can download the latest version of Zune from www.zune.net.

Entertainment

Music and videos

About Zune player

Select .

You can use the Zune player to watch videos and listen to the radio, music, and podcasts while on the move.

Play music, videos, and podcasts

Select .

1 Select **music**, **videos**, or **podcasts**.
2 To browse by category, swipe left or right.
3 Select the file you want to play.

Pause and resume playback

To pause playback, select ⏸; to resume, select ▶.

Fast-forward or rewind

Select and hold ⏮ or ⏭.

Tip: To play songs and videos in a random order, select .

Tip: You can also use the Zune PC app to make playlists of your favorite music and videos, and copy them to your phone.

Listen to the radio

Enjoy your favorite FM radio stations on the go.

Connect a compatible headset, and select and **radio**. The headset acts as an antenna.

Go to the next or previous station

Swipe left or right.

Tip: If you use a shorter swiping motion, you can skip to stations that have a stronger signal.

Switch between speakers and headset

Select and hold the station number, and select **switch to speaker** or **switch to headset**.

Save a radio station as a favorite

Save your favorite radio stations so you can easily listen to them later.

Select and **radio**.

To save the station that you are listening to, select ★.

View the list of saved stations

Select ★.

Remove a station from favorites

Select ★.

Copy music and videos from your PC

Do you have media on your PC that you want to listen to or watch on your phone? Use the Zune PC app to copy music and videos to your phone, and to manage and synchronize your media collection.

1 Use a compatible USB data cable to connect your phone to a compatible computer.
2 On your computer, open Zune. For more information, see the Zune help.

Some music files can be protected by digital rights management (DRM) and cannot be played on more than one phone.

Tip: You can also use Zune to make playlists of your favorite music and videos, and copy them to your phone.

Download the latest version of Zune from www.zune.net.

Nokia Music

About Nokia Music

With Nokia Music on Windows phone, you can download songs to your phone and your compatible computer.

To start discovering music, select **Nokia Music**.

Marketplace

About Marketplace

Select .

Do you want to personalize your phone with more applications? Or download games, also free of charge? Browse the Marketplace to find the latest content that is designed specifically for your phone.

You can download:

- Games
- Applications
- Videos
- Wallpapers
- Ringtones

The selection of items available for download depends on your region.

You can also:

- Get content that is relevant to your tastes and location
- Share recommendations with your friends

To download from Marketplace, you need to be signed in to your Windows Live account on your phone. When you're signed in, you are offered content compatible with your phone.

If the local Marketplace for your region is not yet available, your options for using Marketplace are limited.

You can search for and download content directly on your phone, or browse Marketplace on your compatible computer and send links to content to your phone in text messages.

Tip: Download music directly on your phone from Zune Marketplace. You can also use your compatible computer to browse, for example, music and videos in Zune, and copy the items to your phone. The Zune Music service is not available in all regions.

Some items are free of charge; others you need to pay for with your credit card or on your phone bill. The availability of payment methods depends on your country of residence and your network service provider.

Browse or search Marketplace

Check out the latest and most downloaded apps or games, and items recommended for you and your phone. Browse different categories, or search for specific apps or games.

Select .

View top, new, or featured items, or browse categories

Select **apps** or **games**, and swipe left or right.

Search Marketplace

Select .

When you view an item, related items are also displayed.

Tip: To see what others have to say about an item, select the item. You can also see a description, the price, and the size of the download.

Tip: Did you find something in Marketplace that you know your friends would be interested in? You can send them a link. Select the item and **share**.

Download a game, app, or other item

Download free games, apps, or videos, or buy more content for your phone. From Marketplace, you can find content designed specifically for your phone.

Select .

Make sure your battery is fully charged before starting a download.

1 Select the item.
2 If the item has a price, select **buy**. If the item is free, select **install**.
3 If you're not signed in to Windows Live, sign in now.
4 By default, purchases are added to your phone bill, if available. You can also choose to pay with your credit card.
5 Follow the instructions shown on the phone.
6 When the download is complete, you can open or view the item, or continue browsing for more content. The content type determines where the item is stored in your phone: music, videos, and podcasts can be found in the Music+Videos hub, games can be found in the Games hub, and apps can be found in the apps menu.

Tip: Use a Wi-Fi connection to download larger files, such as games, apps, or videos.

For more info on an item, contact the publisher of the item.

View your download queue

While an item is downloading, you can continue to browse for other content and add items to your download queue.

Select .

The download notification at the bottom of the main view indicates the number of items being downloaded. To view your download queue, select the notification.

One item is downloaded at a time, and pending items wait in your download queue.

Tip: If you need to, for example, temporarily close your Wi-Fi connection, select and hold the downloading item, and select **pause**. To resume downloading, select **resume**. Pause pending items individually.

If a download fails, you can re-download the item.

Write a review for an app

Do you want to share your opinion on an app with other Marketplace users? Review and rate the app.

You can post one review per app that you download.

1 In the apps menu, select and hold the app, and select **rate and review**.
2 Write your review, and rate the app.

Tip: You can rate and review your games in the same way. Select **Games**.

Games

Download games

Get new games on your phone on the go.

On the start screen, select **Games**.

1 Browse the selection, and select the game you want.
2 To try an app, select **try** and **install**.
3 To buy an app, select **buy**, and select whether to pay with a credit card or on your phone bill.

Play a game

Gaming on your phone is a truly social experience. Xbox LIVE, Microsoft's gaming service, lets you play games with your friends and use your gamer profile to keep track of game scores and achievements. You can do this online, on your Xbox console, and on your phone through the **Games** hub.

Select **Games**.

To play Xbox LIVE games, you need an Xbox LIVE account. If you don't yet have an account, you can create one. Xbox LIVE is not available in all areas.

Swipe to **collection**, and select a game. If it is an Xbox LIVE game, sign in to Xbox LIVE.

Before you can play a game, you need to install it on your phone.

If you want to find new games, you can try and buy from Marketplace. Marketplace is not available in all areas.

Get more games

Swipe to **collection**, scroll to the bottom, and select **get more games**.

Tip: If you play a game a lot, to pin it to your start screen, in the **collection** view, select and hold the game, and select **pin to Start**.

Accept an invitation to play a game

1 Sign in to Xbox LIVE.
2 Swipe to **requests**, and select the invitation.
3 If you don't have the game, but it is available in your area in Marketplace, you can either download a trial version or buy it right away.

Resume playing a game

When you return to a game, there may be a resume icon in the game itself. Otherwise, tap the screen.

Maps & navigation

Positioning and location services

About positioning methods

Your phone displays your location using GPS, A-GPS, Wi-Fi, or cellular positioning.

The Global Positioning System (GPS) is a satellite-based navigation system used for calculating your location. Assisted GPS (A-GPS) is a network service that sends you GPS data, improving the speed of the positioning.

Wi-Fi positioning improves position accuracy when GPS signals are not available, especially when you are indoors or between tall buildings.

With cellular positioning, the position is determined through the cellular network antenna your phone is currently connected to.

To save on data costs, you can switch A-GPS off in your phone positioning settings, but calculating your location may take much longer.

You can also switch Wi-Fi and cellular positioning off in your phone settings. However, this prevents you from using positioning-related applications, such as Bing Maps.

Depending on the available positioning methods, the accuracy of positioning may vary from a few meters to several kilometers.

The availability and quality of GPS signals may be affected by your location, satellite positions, buildings, natural obstacles, weather conditions, and adjustments to GPS

satellites made by the United States government. GPS signals may not be available inside buildings or underground.

Do not use GPS for precise location measurement, and never rely solely on the location information provided by GPS and cellular networks.

Switch location services on

Applications can use your location information to offer you a wider variety of services. Maps shows you your location and provides directions, and the camera can save your location to the pictures you take. In addition, Local Scout can tell you about businesses, places of interest, and events available nearby.

Select ⊕ > .

Select **location**, and switch **Location services** to **On** .

Nokia Maps

About Nokia Maps

Select .

Nokia Maps shows you what is nearby, and directs you where you want to go.

- Find cities, streets, and services
- Find your way with turn-by-turn directions
- Share your location

Some services may not be available in all countries, and may be provided only in selected languages. The services may be network dependent. For more information, contact your network service provider.

Using services or downloading content may cause transfer of large amounts of data, which may result in data traffic costs.

Contents of digital maps may sometimes be inaccurate and incomplete. Never rely solely on the content or the service for essential communications, such as in emergencies.

Some content is generated by third parties and not Nokia. The content may be inaccurate and is subject to availability.

See your location and browse the map

See where you are now on the map, and browse maps of different cities and countries.

Select .

shows your current position, if available. If your current position can't be found, shows your last known position.

If accurate positioning is not available, a green halo around the positioning icon shows the general area you might be in. In densely populated areas, the accuracy of the estimate increases, and the green halo is smaller than in lightly populated areas.

Browse the map
Drag the map with your finger. By default, the map is oriented north.

See your current or last known location
Select .

Zoom in or out
Place two fingers on the map, then slide your fingers apart to zoom in or together to zoom out.

Tip: To add zoom controls to the map view, select • • • > **settings**, and switch **Zoom controls** to **On** .

Map coverage varies by country and region.

Find a location

Nokia Maps helps you find specific locations and businesses.

Select .

1 Select .
2 Write search words, such as a street address or place name.
3 Select an item from the map, or select to see the list of proposed matches.

Tip: In the search view, you can also select from your previous search words.

If no search results are found, make sure the spelling of your search words is correct. You must be online to search for places and locations.

Discover nearby places

Looking for a new restaurant, hotel, or shop? Nokia Maps suggests nearby places for you.

Select .

Find suggested places nearest to you
Select > .

All types of suggested places are shown on the map.

Find suggested places elsewhere

Browse to a point in the map, then select .

See the details of a place

Select the place pin on the map, then select the info bubble.

The place card contains general info, photos, reviews, links to guides, and further suggestions of nearby places.

Find certain types of nearby places

1 Select > .

2 Select , then swipe to **explore**.

3 Select a category tile.

The nearby places in the category are shown on the map.

Tip: Select and hold a category tile to pin it to the start screen. This way you can quickly discover new places wherever you are.

See the details of a place

Want to see more info about an interesting-looking place? Place cards can contain general info, photos, reviews, links to guides, and further suggestions of nearby places.

Select .

View a place card

Select the place icon on the map, then select the info bubble.

The **about** view shows basic info about the place, such as the phone number and address.

See photos or reviews by other people

In the place card, swipe to **photos** or **reviews**.

See guides

In the place card, swipe to **guides**, and visit web guides that have info on the place.

See nearby places

In the place card, swipe to **nearby**, and go to other place cards.

Get directions to a place

Want to find your way easily? Get directions for walking, driving, or using public transportation (if available in your city) to a place from where you are now.

Select .

1 Select the place icon on the map, or select and hold a point on the map, then select the info bubble.
2 In the **about** view, select **get directions**.

The route is shown on the map, along with an estimation of how long it takes to get there. Select ⓘ to see the detailed directions.

Switch between walking, driving, and public transportation directions

In the detailed directions view, select , , or .

Public transportation routes are shown if a valid connection is found between your location and your destination.

Change the look of the map

View the map in different modes, to highlight certain details and to help you find your way more easily.

Select and ⚙.

View the standard map

Select **map**. Details such as location names or highway numbers are easy to read in the standard map view.

Use the satellite view

For a real-world view of the map, select **satellite**.

Use the public transportation view

To see public transportation services, such as metro or trolley routes, select **public transport**.

The available options and features may vary by region. The unavailable options are dimmed.

Drive

Drive to your destination

When you need clear turn-by-turn directions optimized for use while driving, Nokia Drive helps you get to your destination.

Select .

When you open Nokia Drive for the first time, your phone asks you if you want to download street maps for your current location and a navigation voice that matches your phone language settings. If you download the maps using your home Wi-Fi connection before you leave for your trip, you will save on data costs while traveling.

1 Select > **Set destination**, and search for your destination.
2 Select your destination and **DRIVE TO** > **START**.
3 To stop the navigation, select > **Stop navigation**.

You can also start driving without a set destination. The map follows your location.

By default, the map rotates to your driving direction. The compass always points north.

Tip: To view the map in full screen mode, tap the map.

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

Get voice guidance

Voice guidance, if available for your language, helps you find your way to a destination, leaving you free to enjoy the journey.

Select .

1 Select > **Settings** > **Navigation voice**.
2 Select a language, or to not use voice guidance, select **None**.

You can also download new navigation voices.

Download navigation voices
Select > **Settings** > **Navigation voice** > **Download new** and a voice.

Download or remove Drive maps

To save on data costs when traveling, save new street maps to your phone before your journey. If you're running low on space in your phone, you can remove some maps.

Select and > **Settings** > **Manage maps**.

Download a map
1 Select ⊕.

2 Select a continent, a country, and an area if applicable, and select **Install**.
To cancel the download, select ⊗.

Remove a map
Select the map, and on the map details page, select 🗑.

Remove all maps
Select ••• > **delete all** > **OK**.

Using services or downloading content may cause transfer of large amounts of data, which may result in data traffic costs.

Change the look of the Drive view

Would you like to see a more realistic 3D map, or are you using **Nokia Drive** at night, when it's dark? With the different map modes, you can see the information you need clearly at all times.

Select 🚗.

Change the map type
Select ☰ > **2D** or **3D**.

To see the map clearly also when it is dark, you can use night mode.

Switch night mode on
Select ☰ > **Settings** > **Map colors**.

To get a bigger and better view of your surroundings on the map, use the full screen map.

View the map in full screen mode
Tap the map. To display the information area, press ←.

Tip: By default, Nokia Drive shows prominent buildings and attractions on the map. If you don't want to see them, select ☰ > **Settings**, and switch **Landmarks** to **OFF** .

Give feedback on Drive

Tell us your opinion on Nokia Drive, and take part in improving the application.

Select 🚗.

To give feedback, you need to have an active internet connection.

1 Select ☰ > **Feedback**.
2 Select how likely you are to recommend Maps to other people. You can also give your reasons.
The feedback is anonymous.
3 Select **SEND**.

Bing Maps

About Bing Maps

Select ⊕ > **Maps**.

Bing Maps shows you where you are and what is nearby, and guides you where you want to go.

You can:

- Find cities, streets, and places of interest
- Mark, save, and share your favorite places
- Find your way with turn-by-turn directions

To use Bing Maps you need to connect to the internet over a mobile data or Wi-Fi connection.

Some features of Bing Maps may not be available in your country or region, and may be provided only in selected languages.

View your location and browse the map

See your current location on the map, browse maps of different cities and countries, and use the aerial view for a more realistic view of the map.

View your current location

Select ◎.

Browse the map

Drag the map with your finger. By default, the map is oriented north.

Zoom in or out

To zoom in, double-tap the map, or place two fingers on the map and slide them apart. To zoom out, slide your fingers together.

To keep on zooming in, continue double-tapping. At the maximum zoom level, the aerial view is used.

To view the map with more realistic satellite imagery, use the aerial view.

Switch the aerial view on

Select ••• > **aerial view on**.

To return to the standard map view, select **aerial view off**

Map coverage varies by country and region.

Search for a location

Maps helps you find specific locations, places of interest, and businesses.

Select ⊕ > **Maps** and ⌕

1 Enter the search word, such as a street address, business type, or place name in the search field.
2 Select an item from the list of proposed matches, and select →.
   The location is displayed on the map.
   If no search results are found, make sure the spelling of your search words is correct.
3 To return to the search results, select ••• > **search results**.

Tip: To view the details of a found place, you can also select its marker on the map.

You can check where to go, what to do, and what businesses are available near your current or selected location.

Search for nearby places and events

1 Select .
   Maps lists nearby places and events, sorted into categories.
2 To see the location of the place or event on the map, tap the small map at the top of the display.
   To return to the nearby view, select .
3 To view details, select the place or event on the list.

Local Scout may not be available in your country or region.

Check nearby events and places with Local Scout

Want to see what's going on in a given neighborhood, and explore the world around you? With Local Scout, you can check for nearby restaurants and bars, events and attractions, and shops.

Select .

The Local Scout service is available in Australia, France, the United Kingdom, and the United States.

Tip: To use Local Scout for an area other that your current location, open Maps, search for the area or place, and select .

Swipe to the following categories:

eat+drink — Restaurants, bars, and other places to eat and drink in the neighborhood.

see+do — Places to go and things to do nearby.

shop — Different types of nearby shops.

highlights — Places and events with the highest review ratings. To view the reviews, select the place or event and **reviews**.

To sort or filter the results, select the link below the category title.

Share the address of a place or event

Select the item from the list and .

Save an event or item to your favorites

Select the item or event and .

Your favorites are also displayed in the Local Scout **highlights** view.

View the details of a location

Find more information about a specific location or place, such as a hotel or restaurant.

Select > **Maps**.

1 Search for a place.
2 Select the location marker on the map, and select the name tag.
A details page opens, showing contact information and a rating and reviews. The available options may vary by region and place.

Tip: At the bottom of the details page, you can pin the place to the start screen, send the place to a friend, or save the place to your favorites.

Mark a location with a pushpin

If you want to get directions to a place but don't know the exact formal address, add a pushpin to the place on the map. Pushpins can act as reminders of places you want to visit, or you can mark meeting places that you want to share with friends.

Select > **Maps**.

On the map, tap and hold the location.

If you open the details page of a pushpin, you can easily get directions to it, share the location with friends, or pin it to the start screen.

Open the details page
Select the pushpin.

Walk to a destination

When you need to get to your destination on foot, Maps guides you with displayed turn-by-turn directions.

Select > **Maps**.

Select .

Use your current location as the starting point, or enter an address or business name in the **Start** field.

Enter the end point in the **End** field, and select .

Select .

Tip: To highlight a location on the map, select the relevant step in the directions list.

Save a favorite place

Save an address or a place of interest, so you can use it later.

Select > **Maps**.

1 Search or browse for a place.
2 Select the location marker of the place on the map. If the place does not have a marker, tap and hold the location, and a pushpin is added.
3 On the details page, select .

View saved places
Select ••• > **favorite places**.

View the details page of a saved place
In the list of saved places, select the place.

View a saved place on the map
On the details page, select the address.

Delete a saved place
On the details page, select ⊛.

Send a place to a friend

When you want to tell your friends where to meet, you can send them the address directly from Maps.

Select ⊙ > **Maps**.

1 Search or browse for the place.
2 On the map, select the marker of the location.
3 On the details page, select ⊜.
4 To send in a text message, select **Messaging**. To send in a mail, select a mail account.

Tip: To share the address of a place that does not have a marker on the map, tap and hold the location. A pushpin is added.

Office

Clock

Set an alarm

You can use your phone as an alarm clock.

Select ⊙ > **Alarms**.

1 Select ⊕.
2 Fill in the fields, and select ⊟.

Temporarily switch an alarm off
Switch the alarm to **Off** .

Delete an alarm
Select the alarm and ⊠.

For the alarm to sound, your phone must be switched on, and the phone volume needs to be loud enough.

Snooze an alarm

Don't want to get up just yet? When an alarm sounds, you can snooze the alarm. This pauses the alarm for a predefined length of time.

When the alarm sounds, select **snooze**.

Update the time and date automatically

You can set your phone to update the time, date, and time zone automatically. Automatic update is a network service.

Select ⊕ > ⚙ and **date+time**.

Switch **Set automatically** to **On** .

Tip: Do you want to update the time, date, and time zone manually when traveling abroad? Make sure **Set automatically** is switched to **Off** , and select **Time zone** and a location.

Set the time and date

1 Select ⊕ > ⚙ and **date+time**, and switch **Set automatically** to **Off** .
2 Edit the time and date.

Calendar

Add an appointment

Select ⊕ > **Calendar**.

1 Swipe to **day** or **agenda**, and select ⊕.
2 Fill in the fields.
3 To add a reminder, select **more details** > **Reminder**.
4 Select ⊟.

Edit or delete an appointment

Select and hold the appointment, and select **edit** or **delete**.

View your schedule

You can browse your calendar events in different views.

Select ⊕ > **Calendar**.

To switch between the calendar views, swipe left or right.

View a whole month

In the **day** or **agenda** view, select . To go to the next or previous month, use a short swiping motion up or down on the calendar. To jump to a specific month, select the month at the top of the screen.

View a specific day

In the **day** or **agenda** view, select and the day.

Use multiple calendars

When you set up mail accounts on your phone, you can see the calendars from all your services in one place.

Select > **Calendar**.

Show or hide a calendar

Select • • • > **settings**, and switch the calendar to **on** or **off** .

When a calendar is hidden, the calendar events and reminders are not displayed in different calendar views.

Tip: You can change the color for each calendar. Select • • • > **settings**, and select the current color and then the new color.

Add a task to your to-do list

Do you have important tasks to handle at work, library books to return, or maybe an event you want to attend? You can add tasks (to-dos) to your calendar. If you have a particular deadline, set a reminder.

Select > **Calendar**, and swipe to **to-do**.

1 Select , then fill in the fields.

2 To add a reminder, switch **Reminder** to **On** , then fill in the fields.

3 Select .

Mark a task as completed

Select and hold the task, then select **complete**.

Edit or delete a task

Select and hold the task, then select **edit** or **delete**.

Microsoft Office Mobile

About Microsoft Office Mobile

Select ⊛ > **Office**.

Microsoft Office Mobile is your office away from the office. Go to the **Office** hub to create and edit Word documents and Excel workbooks, open and view PowerPoint slide shows, create notes with OneNote, and share documents with SharePoint. You can also save your documents to Windows SkyDrive.

Microsoft Office Mobile consists of the following:

- Microsoft Word Mobile
- Microsoft Excel Mobile
- Microsoft PowerPoint Mobile
- Microsoft OneNote Mobile
- Microsoft SharePoint Workspace Mobile
- Windows SkyDrive

Read Microsoft Office documents

In the Office hub, you can view Microsoft Office documents, such as Word documents, Excel workbooks, or PowerPoint presentations.

Select ⊛ > **Office**.

1 Swipe to **documents**.
2 Select a Word, Excel, or PowerPoint file.

Create and edit a Word document

Polish your documents on the road with Microsoft Word Mobile. You can create new documents, edit existing ones, and share your work on a Sharepoint site.

Select ⊛ > **Office**, and swipe to **documents**.

Create a new document

1 Select ⊕.
2 Select a blank Word file or a template.
3 Write your text.
4 To save your document, select ••• > **save**.

Edit a document

1 Select the Word file.
2 To edit the text, select ✎.

3 To save your document, select ••• > **save**.

Change the text format and color

1 Select .
2 Select a word. To select several words, drag the arrows at each end to expand the selection.
3 Select and the formatting you want to use.

Add a comment

Select > .

Search for text in a document

Select the Word file and .

Send a document in a mail

Select the Word file and ••• > **share...**.

Tip: To access an important document quickly, you can pin it to the start screen. In the Office hub, select and hold the document, and select **pin to start**.

Create and edit an Excel workbook

No need to travel to the office to check the latest figures. With Microsoft Excel Mobile, you can create new workbooks, edit existing ones, and share your work on a Sharepoint site.

Select > **Office**, and swipe to **documents**.

Create a new workbook

1 Select .
2 Select a blank Excel file or a template.
3 Select a cell, and enter values or text.
4 To save your workbook, select ••• > **save**.

Edit a workbook

1 Select the Excel file.
2 To move to another worksheet, select and a worksheet.
3 To save your workbook, select ••• > **save**.

Add a comment to a cell

Select .

Apply a filter to cells
Select • • • > **apply filter**.

Change the cell and text format
Select • • • > **format cell...**.

Find data from a workbook
Select the Excel file and ⌕.

Send a workbook in a mail
Select the Excel file and • • • > **share...**.

Write a note

Notes on paper are easy to lose. Instead of jotting them down on paper, you can write your notes with Microsoft OneNote Mobile. This way, you always have your notes with you.

You can also sync your notes to Windows Live SkyDrive and view and edit them with OneNote on your phone, on your computer, or online in a web browser.

Select → > **Office**, and swipe to **notes**.

1 Select ⊕.
2 Write your note.
3 To format the text, select • • • > **format**.
4 To add a picture, select ⊞.
5 To record a sound clip, select 🎤.
6 To save the changes, press ←.
If you have a Windows Live ID set up on your phone, your changes will be saved and synched to your default **Personal (Web)** notebook on Windows Live SkyDrive. Otherwise, your changes will be saved on your phone.

Send a note in a mail
Select the note and ✉.

Tip: To access an important note quickly, you can pin it to the start screen. In the **Office** hub, select and hold the note, and select **pin to start**.

View and edit a PowerPoint presentation

Add the finishing touches to your presentation en route to your meeting, with Microsoft PowerPoint Mobile.

Select ⊛ > **Office**, and swipe to **documents**.

1 Select a PowerPoint file, and turn your phone on its side, so it is in landscape mode.
2 To browse between slides, swipe left or right.
3 To go to a specific slide, select ☰ and the name of the slide.
4 To add a note to a slide, select ✎.
5 To edit a slide, select ✎.
6 To save your presentation, select ••• > **save**.

Send a presentation in a mail

Select the PowerPoint file and ••• > **share...**.

Watch a PowerPoint broadcast

You can attend a meeting on the go and watch a PowerPoint presentation broadcast over the internet on your phone.

Open the mail containing the link to the broadcast presentation, and select the link.

Share documents with SharePoint Workspace Mobile

Work on shared Microsoft Office documents, and collaborate on projects, schedules, and ideas. With Microsoft SharePoint Workspace Mobile, you can browse, send, edit, and synchronize your documents online.

Select ⊛ > **Office**, and swipe to **locations**.

1 Select **SharePoint**, enter the web address for a SharePoint site, and select →.
2 When you select a document, a copy is downloaded to your phone.
3 View or edit the document, and save your changes.
4 To return to SharePoint Workspace Mobile, press ←.

Tip: To keep an offline copy of a document on your phone, select and hold the document, and select **always keep offline**.

Store a file to Windows Live Skydrive

Store, access, and share your Microsoft Office files on Windows Live SkyDrive. You can upload files saved on your phone to SkyDrive for easy access from both your phone and computer.

To upload files, you need to be signed in to your Windows Live account.

1 Select ⊕ > **Office**, then swipe to **locations**.
2 Select **Phone**.
3 Select and hold a file, then select **share**.

Use the calculator

Select ⊕ > **Calculator**.

To use the basic calculator, hold your phone upright. To use the scientific calculator, turn your phone on its side.

1 Enter the first number of the calculation.
2 Select a function, such as add or subtract.
3 Enter the second number of the calculation.
4 Select **=**.

This feature is designed for personal use. Accuracy may be limited.

Connectivity & phone management

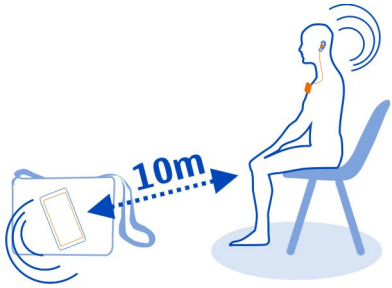
Bluetooth

About Bluetooth connectivity

Select ⊕ > ⚙ and **Bluetooth**.

You can connect wirelessly to other compatible devices, such as phones, computers, headsets, and car kits.

Since devices with Bluetooth wireless technology communicate using radio waves, they do not need to be in direct line-of-sight. However, they must be within 10 meters (33 feet) of each other, although the connection may be subject to interference from obstructions such as walls or from other electronic devices.



Paired devices can connect to your phone when Bluetooth is switched on. Other devices can detect your phone only if the Bluetooth settings view is open.

Do not pair with or accept connection requests from an unknown device. This helps to protect your phone from harmful content.

Connect to a wireless headset

With a wireless headset, you can answer a call even if your phone is not directly at hand, and you can have your hands free, for example, to continue working at your computer during a call. Wireless headsets are available separately.

Select > and **Bluetooth**.

1 Switch **Searching and discoverable** to **On** .
Make sure that the accessory you want to pair is on.
2 To pair your phone and the headset, select the headset from the list.
3 You may need to enter a passcode. For details, see the user guide of the headset.
4 Select **done**.

Copy a picture or other content between your phone and PC

You can use the Zune PC app to copy pictures, videos, music, and other content created by you between your phone and a PC.

1 Use a compatible USB data cable to connect your phone to a compatible PC.
2 On your PC, open Zune. For more information, see the Zune help.

You can download the latest version of Zune from www.zune.net.

Keep your phone software and applications up to date

About phone software and app updates

Stay in step with the beat – update your phone software and apps to get new and enhanced features for your phone. Updating the software may also improve your phone performance.

Warning:
If you install a software update, you cannot use the device, even to make emergency calls, until the installation is completed and the device is restarted.

After the update, the instructions in the user guide may no longer be up to date. You may find the updated user guide at www.nokia.com/support.

Update your phone software

Use the Zune PC app to update your phone software for new features and improved performance. When you update your phone software with Zune, your personal content is not deleted from your phone.

You need:

- The Zune app
- A compatible computer
- A high-speed internet connection
- A compatible USB data cable

To download and install Zune to your PC, go to www.zune.net.

Tip: If you're using an Apple Mac, download Windows Phone 7 Connector for Mac from Mac App Store.

Before starting the update, make sure your phone has enough battery power.

1 Use the USB data cable to connect your phone to your computer.
2 If Zune doesn't open automatically, open it.
3 Wait while Zune checks for available updates, and follow the instructions displayed on your computer.

Tip: If your receive an error message during the update, make a note of the error code, and search at support.microsoft.com to see what went wrong.

Your phone is automatically backed up during the software update. You can also sync your phone to your computer with Zune or Windows Phone 7 Connector for Mac without updating your phone software.

Set your phone to notify you about available updates

Select ⊕ > ⚙ and **phone update** > **Notify me when new updates are found**.

Back up, sync, and restore your phone

Your phone is automatically backed up during the software update, when you update the phone using the primary computer (the computer you first connected your phone to with the USB data cable). If you use a different computer to update your phone software, no backup is created. You can change your primary computer in the Zune settings.

The backup includes the following:

- System settings
- Account settings
- Pictures
- Music
- Videos
- Documents

Your downloaded apps may not be included in the backup, but you can re-download them from the Marketplace, free of charge. Data transmission costs may apply. For more information, contact your network service provider.

To back up your content, you can also sync your phone to your computer with Zune or Windows Phone 7 Connector for Mac without updating your phone software. Syncing does not back up your system settings or your apps. You can also set your phone to sync your contacts to Outlook, so you can restore them to your phone from your computer.

Restore a backup to your phone

Use a USB data cable to connect your phone to your primary computer, and use Zune to restore your backed up content and the earlier version of your phone software.

Free up phone memory

Do you need to increase the available phone memory, so you can install more apps or add more content?

You can delete the following if no longer needed:

- Text, multimedia, and mail messages
- Contact entries and details
- Apps

- Music, photos, or videos

Remove an application from your phone

You can remove installed applications that you no longer want to keep or use, to increase the amount of available memory.

1 On the start screen, select ⊕.
2 Select and hold the application to remove, and select **uninstall**. You may not be able to remove some applications.

If you remove an application, you can reinstall it without purchasing it again, as long as it is available in Marketplace.

If an installed application depends on a removed application, the installed application may stop working. For details, see the user documentation of the installed application.

Security

Change your PIN code

If your SIM card came with a default PIN code, you can change it to something more secure.

Select ⊕ > ⚙, swipe left to application settings, then select **phone** > **change SIM PIN**.

The PIN code can be 4-8 digits.

Set your phone to lock automatically

Want to protect your phone against unauthorized use? Define a security code, and set your phone to lock itself automatically when you're not using it.

1 Select ⊕ > ⚙ and **lock+wallpaper**.
2 Switch **password** to **On** , and enter a security code (at least 4 digits).

   Keep the security code secret and in a safe place separate from your phone. If you forget the security code, and cannot recover it, or you enter the wrong code too many times, your phone will require service. Additional charges may apply, and all the personal data in your phone may be deleted. For more information, contact a Nokia Care point or your phone dealer.
3 Select **Require a password after**, and define the length of time after which the phone is locked automatically.

Unlock your phone

1 Press the power key, and drag the lock screen up.

2 Enter the security code.

Use your phone when it's locked

You can use certain features of your phone when it is locked, without having to enter the security code.

You can, for example:

- Change how your phone notifies you about incoming calls
- Answer or reject an incoming call
- Pause or resume playing music, or skip to another song

To wake up your phone, press the power key.

Change how incoming calls are notified

Press a volume key, and select or .

Pause or resume music, or skip to another song

Use the music player controls displayed at the top of the screen.

You can also see:

- The date and time
- Your next calendar event
- Missed calls or messages

Find your lost phone

Misplaced your phone, or afraid it is stolen? Use Find My Phone to locate your phone, and lock or delete all data from it remotely.

Go to windowsphone.live.com, sign in with the same Windows Live ID as on your phone, and select Find My Phone.

You can:

- Locate your phone on a map
- Make your phone ring, even if silent mode is switched on
- Lock your phone, and set it to show a message, so it can be returned to you
- Delete all data from your phone remotely

The available options may vary.

Support

When you want to learn more about how to use your phone, or if you're unsure how your phone should work, read the user guide thoroughly.

For support videos, go to www.youtube.com/user/NokiaSupportVideos or go.microsoft.com/fwlink/?LinkId=238503.

If you have an issue, do the following:

- Reboot your phone. Press and hold the power key for about 10 seconds. The phone switches off. To switch your phone on again, press the power key.
- Update your phone software
- Restore the original factory settings

If the issue remains unresolved, contact Nokia for repair options. Before sending your phone for repair, always back up your data, as all personal data in your phone may be deleted.

Product and safety information

Network services and costs

Your device is approved for use on the WCDMA 850, 1900, 2100 and GSM/EDGE 850, 900, 1800, 1900 MHz networks . To use the device, you need a subscription with a service provider.

Using network services and downloading content to your device requires a network connection and may result in data traffic costs. Some product features require support from the network, and you may need to subscribe to them.

Take care of your device

Handle your device, battery, charger and accessories with care. The following suggestions help you protect your warranty coverage.

- Keep the device dry. Precipitation, humidity, and all types of liquids or moisture can contain minerals that corrode electronic circuits. If your device gets wet, allow the device to dry.
- Do not use or store the device in dusty or dirty areas. Moving parts and electronic components can be damaged.
- Do not store the device in high temperatures. High temperatures can shorten the life of the device, damage the battery, and warp or melt plastics.
- Do not store the device in cold temperatures. When the device warms to its normal temperature, moisture can form inside the device and damage electronic circuits.
- Do not attempt to open the device other than as instructed in the user guide.
- Unauthorized modifications may damage the device and violate regulations governing radio devices.
- Do not drop, knock, or shake the device. Rough handling can break internal circuit boards and mechanics.
- Only use a soft, clean, dry cloth to clean the surface of the device.
- Do not paint the device. Paint can clog moving parts and prevent proper operation.
- Keep your device away from magnets or magnetic fields.
- To keep your important data safe, store it in at least two separate places, such as your device, memory card, or computer, or write down important information.

During extended operation, the device may feel warm. In most cases, this is normal. If you suspect the device is not working properly, take it to the nearest authorized service facility.

Recycle
Always return your used electronic products, batteries, and packaging materials to dedicated collection points. This way you help prevent uncontrolled garbage disposal and promote the recycling of materials. Check how to recycle your Nokia products at www.nokia.com/recycling .

About Digital Rights Management
When using this device, obey all laws and respect local customs, privacy and legitimate rights of others, including copyrights. Copyright protection may prevent you from copying, modifying, or transferring pictures, music, and other content.

Content owners may use different types of digital rights management (DRM) technologies to protect their intellectual property, including copyrights. This device uses various types of DRM software to access DRM-protected content. With this device you can access content protected with WMDRM 10. If certain DRM software fails to protect the content, content owners may ask that such DRM software's ability to access new DRM-protected content be revoked. Revocation may also prevent renewal of such DRM-protected content already in your device. Revocation of such DRM software does not affect the use of content protected with other types of DRM or the use of non-DRM-protected content.

Digital rights management (DRM) protected content comes with an associated license that defines your rights to use the content.

If your device has WMDRM-protected content, both the licenses and the content are lost if the device memory is formatted. You may also lose the licenses and the content if the files on your device become corrupted. Losing the licenses or the content may limit your ability to use the same content on your device again. For more information, contact your service provider.

Batteries and chargers
Battery and charger information
Your device has an internal, non-removable, rechargeable battery. Do not attempt to remove the battery, as you may damage the device. To replace the battery, take the device to the nearest authorized service facility.

This device is intended for use when supplied with power from the following chargers: AC-16U . The exact Nokia charger model number may vary depending on the plug type, identified by E, X, AR, U, A, C, K, B, or N.

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, to replace the battery, take the device to the nearest authorized service facility.

Battery safety

Note: The battery in your device is non-removable, so refer to the battery-related statements as applicable to your device.

When you unplug a charger or an accessory, hold and pull the plug, not the cord.

When your charger is not in use, unplug it from the electrical plug and the device. Do not leave a fully charged battery connected to a charger, as overcharging may shorten the battery's lifetime. If left unused, a fully charged battery will lose its charge over time.

Always 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.

Accidental short-circuiting can happen when a metallic object touches the metal strips on the battery. Short-circuiting may damage the battery or the connecting object.

Do not dispose of batteries in a fire as they may explode. Dispose of batteries according to local regulations. Recycle when possible. Do not dispose as household garbage.

Do not dismantle, cut, open, crush, bend, puncture, or shred cells or batteries. If a battery leaks, do not let battery liquid touch skin or eyes. If this happens, immediately flush the affected areas 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. Batteries may explode if damaged.

Use the battery and charger for their intended purposes only. Improper use, or use of unapproved batteries or incompatible chargers may present a risk of fire, explosion, or other hazard, and may invalidate any approval or warranty. If you believe the battery or charger is damaged, take it to a service center for inspection before continuing to use it. Never use a damaged battery or charger. Only use the charger indoors.

Additional safety information

Make an emergency call

1 Make sure the phone is switched on.

2 Check for adequate signal strength. You may also need to do the following:

- Insert a SIM card.
- Deactivate call restrictions you have activated for your phone, such as call restriction, fixed dialing, or closed user group.
- Make sure **airplane mode** is not switched on.
- If the phone screen and keys are locked, unlock them.

3 Press .

4 Select .

5 Select .

6 Enter the official emergency number for your present location. Emergency call numbers vary by location.

7 Select **call**.

8 Give the necessary information as accurately as possible. Do not end the call until given permission to do so.

Important: Activate both cellular and internet calls, if your phone supports internet calls. The phone may attempt to make emergency calls both through cellular networks and through your internet call service provider. Connections in all conditions cannot be guaranteed. Never rely solely on any wireless phone for essential communications like medical emergencies.

Small children

Your device and its accessories are not toys. They may contain small parts. Keep them out of the reach of small children.

Medical devices

Operation of radio transmitting equipment, including wireless phones, may interfere with the function of inadequately protected medical devices. Consult a physician or the manufacturer of the medical device to determine whether they are adequately shielded from external radio frequency energy.

Implanted medical devices

Manufacturers of medical devices recommend a minimum separation of 15.3 centimeters (6 inches) 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.

- Not carry the wireless device in a breast pocket.
- Hold the wireless device to the ear opposite the medical device.
- Turn the wireless device off if there is any reason to suspect that interference is taking place.
- Follow the manufacturer directions for the implanted medical device.

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

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

Hearing

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.

Some wireless devices may interfere with some hearing aids.

Nickel

Note: The surface of this device does not contain nickel in the platings. The surface of this device contains stainless steel.

Protect your device from harmful content
Your device may be exposed to viruses and other harmful content. Take the following precautions:

- Be cautious when opening messages. They may contain malicious software or otherwise be harmful to your device or computer.
- Be cautious when accepting connectivity requests, browsing the internet, or downloading content. Do not accept Bluetooth connections from sources you do not trust.
- Only install and use services and software from sources that you trust and that offer adequate security and protection.
- Install antivirus and other security software on your device and any connected computer. Only use one antivirus application at a time. Using more may affect performance and operation of the device and/or computer.
- If you access preinstalled bookmarks and links to third party internet sites, take the appropriate precautions. Nokia does not endorse or assume liability for such sites.

Operating environment
This device meets radio frequency exposure guidelines in the normal use position at the ear or at least 1.5 centimeters (5/8 inch) away from the body. Any carry case, belt clip, or holder for body-worn operation should not contain metal and should position the device the above-stated distance from your body.

To send data files or messages requires a quality connection to the network. Data files or messages may be delayed until such a connection is available. Follow the separation distance instructions until the transmission is completed.

Vehicles
Radio signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles such as electronic fuel injection, electronic antilock braking, electronic speed control, and air bag systems. For more information, check with the manufacturer of your vehicle or its equipment.

Only qualified personnel should install the device in a vehicle. Faulty installation or service may be dangerous and may invalidate your warranty. 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 accessories. Remember that air bags inflate with great force. Do not place your device or accessories in the air bag deployment area.

Potentially explosive environments
Switch off your device in any area with a potentially explosive atmosphere, for example near gas pumps at gas stations. Sparks in such areas could cause an explosion or fire resulting in bodily injury or death. Observe restrictions in gas stations, 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 areas where you would be advised to turn off your vehicle engine, below deck on boats, chemical transfer or storage facilities and 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.

Certification information (SAR)
This cellular device meets guidelines for exposure to radio waves.

Your cellular device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves recommended by international guidelines. These guidelines were developed by the independent scientific organization ICNIRP and include safety margins designed to assure the protection of all persons, regardless of age and health.

The exposure guidelines for cellular devices employ a unit of measurement known as the Specific Absorption Rate or SAR. The SAR limit stated in the ICNIRP guidelines is 2.0 watts/kilogram (W/kg) averaged over 10 grams of tissue. Tests for SAR are conducted using standard operating positions with the device transmitting at its highest certified power level in all tested frequency bands. The actual SAR level of an operating device can be below the maximum value because the device is designed to use only the power required to reach the network. That amount changes depending on a number of factors such as how close you are to a network base station.

The highest SAR value under the ICNIRP guidelines for use of the device at the ear is 0.94 W/kg .

Use of device accessories 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 cellular phone 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 1.27 W/kg and when properly worn on the body is 1.08 W/kg .

Copyright and other notices

DECLARATION OF CONFORMITY

CE 0168 !

Hereby, NOKIA CORPORATION declares that this RM-819 product is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. A copy of the Declaration of Conformity can be found at http://www.nokia.com/global/declaration .

For products placed on the market before 1 July 2012, the alert symbol is applicable to indicate the restrictions on use in France for the Wi-Fi functionality. In accordance with EU Decision 2009/812/EC, after 1 July 2012, the alert symbol is no

longer applicable for the Wi-Fi functionality within this product and, hence, can be disregarded even if it is still present on the product.

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The FCC ID is printed inside the SIM card slot. To view the ID, remove the SIM card holder.

FCC NOTICE

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. Your device may cause TV or radio interference (for example, when using a device in close proximity to receiving equipment). If you require assistance, contact your local service facility. Any changes or modifications not expressly approved by Nokia could void the user's authority to operate this equipment.

/Issue 1.1 EN-US

Index

Symbols/Numbers

3G 37

A

access codes 17
accounts 13
airplane mode 28
alarm clock 69, 70
alarms 69, 70
antennas 12
applications 54, 80
appointments 70
apps 22

B

background image 51
backing up content 79
battery 9, 83
— charging 10
— saving power 29
Bing Maps 65
— current location 65
— finding locations 66
— Local Scout 66
— location details 67
— map view 65
— marking locations 67
— navigating 68
— positioning 58
— saving places 68
— search locations 66
— sharing locations 69
— walking 68
Bluetooth 76, 77
bookmarks 40

C

cache memory 39
calculator 76
calendar 70, 71
calls 31
— conference 31
— diverting 30
— emergency 84
— forwarding 30
— last dialed 30
— making 30, 32
camera 45
— location information 48
— recording videos 47
— sending pictures 48
— sharing pictures 49
— sharing videos 49
— taking pictures 46, 47
charging the battery 10, 83
chat services (IM) 41, 42
clock 69, 70
connectivity 39
contacts 32, 33, 35
— adding 32, 34
— copying 15
— deleting 32, 34
— editing 32, 34
— groups 34, 42
— in social networks 35
— pictures 35
— saving 32, 33, 34
copying content 54, 77

D

data connections 39
— Bluetooth 76
date and time 70
delete data
— remotely 81
device lock 80
diverting calls 30
downloads 54, 56, 57

Drive
— changing views 64
— downloading maps 63
— feedback 64
— map view 64
— navigating 62
— removing maps 63
— routes 62
— voice guidance 63

E

e-mail 43
emergency calls 84

F

favorites 40
FM radio 53
forwarding calls 30

G

games 57
— buying 57
— downloading 57
GPS (global positioning system) 59

H

headset 16, 77
home screen 45
See *start screen*

I

icons 28
IM (instant messaging) 41, 42
IMEI number 17
indicators 28
internet
See *web browser*
internet connection 37
internet radio 52

K

keyboard 25
keyguard 15
keys and parts 6, 7

L

Local Scout
— checking events 66
— finding locations 66
locate phone 81
location information 48, 59
lock code 17, 80
lock screen 22, 81
locking
— keys 15
— phone 80
— remotely 81
— screen 15
loudspeaker 17

M

mail 43, 44, 45
— attachments 45
— creating 45
— mailbox 43
— reading and replying to 44
— sending 45
— setup 43
mailbox
— voice 30
Maps 65
— current location 65
— finding locations 66
— location details 67
— map view 65
— marking locations 67
— navigating 68
— positioning 58
— saving places 68
— search location 66
— sharing locations 69

— walking 68
Marketplace 54
— browsing 55
— buying 56
— downloads 56
— reviews 57
— searching 55
media
— radio 53
memory
— clearing 79
messages
— conversations 43
— sending 41, 42
messaging 41
Microsoft Office 72
Microsoft Office Mobile 72
MMS (multimedia message service) 41
multimedia messages 41
multitasking 22
music 52, 54

N

navigation tools 59
Nokia account 13, 14
Nokia Maps 59, 61
— browsing 59, 60
— changing views 62
— directions 62
— finding locations 60
— routes 62
Nokia Music 54
Nokia services 14
Nokia support information 82

O

office applications 72
— Excel 73
— OneNote 74
— PowerPoint 75
— PowerPoint broadcast 75
— SharePoint 75
— Windows Live SkyDrive 76
— Word 72

P

People hub 32
personalizing your phone 23, 24
phone
— switching on/off 12
phone lock 80
phonebook
See *contacts*
pictures 50
— copying 52, 77
— location information 48
— organizing 51
— sending 48
— sharing 37, 49, 51
— taking 46, 47
— viewing 49
PIN codes 17, 80
podcasts 52
positioning information 59
power save 29
powering on/off 12
profiles
— personalizing 24
PUK codes 17

R

radio 52, 53
recording
— videos 47
remote locking 81
restoring content 79
ringtones 24

S

searching 26
— radio stations 53
security code 17, 80

settings
— access points 37
SharePoint 75
sharing, online 37, 49, 51
shortcuts 23, 33
silent mode 24
SIM card 8, 35, 80
SMS (short message service) 41
social networks 32, 35, 36, 37
software update 78
software updates 78
speakerphone 17
start screen 18, 23, 45
status updates 36
support 82
switching on/off 12
synchronization 79

T

taking pictures
See *camera*
tasks 71
text input 25, 26
text messages 41
themes 23
time and date 70
to-dos 71
tones
— personalizing 24
touch screen 19, 25
transferring content 15, 54, 77
turning on/off 12

U

updates
— apps 78
— phone software 78
USB charging 10

V

video clips 52
— sharing 49
videos 52
— copying 77
— location information 48
— recording 47
— watching 49
virtual keyboard 25
voice commands 27
voice dialling 32
volume control 17

W

wallpaper 23
web browser 39
— bookmarks 40
— browsing pages 39
— cache memory 39
— favorites 40
See *web browser*
web connection 37
Wi-Fi 37, 38
Windows Live ID 13, 14

Z

Zune PC app 18, 52, 54, 77, 78, 79
Zune player 52