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Demo guide

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Nokia N900

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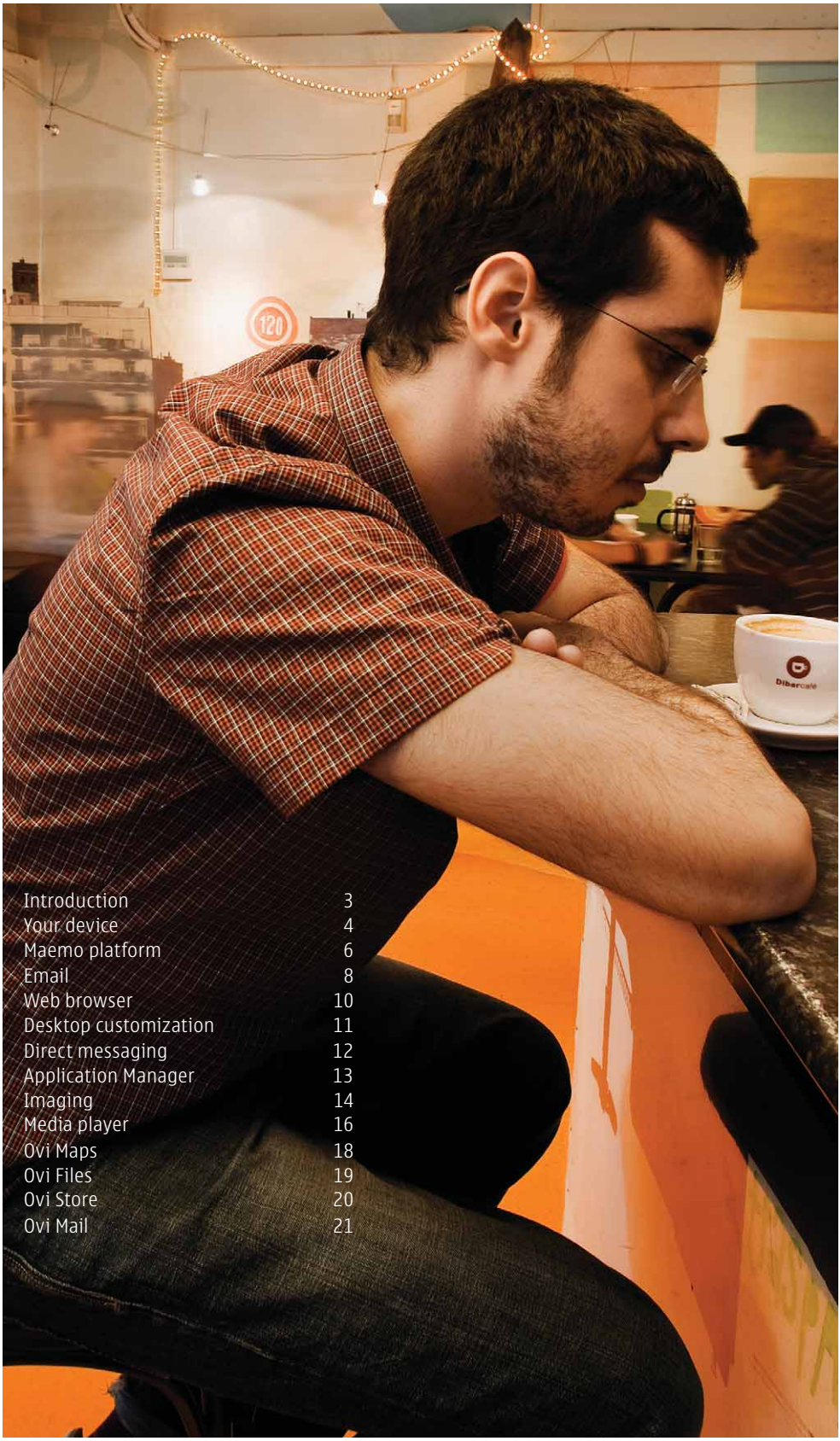

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The Nokia N900 delivers extreme power and unsurpassed performance so you can access Wi-Fi[1] networks, view entire websites, watch full-screen videos and smoothly stream content—just like you would on your computer!

Loaded with the latest Maemo operating system, the Nokia N900 gives you an intuitive and dynamic user interface so you can customize your desktop, multitask with the Dashboard and download[2] third-party applications. Check out the Maemo community at http://maemo.nokia.com and get access to several applications for your device.

Equipped with a 5 megapixel camera and Carl Zeiss optics, the Nokia N900 lets you take high-quality pictures, tag them for easy reference by topic or location with geotagging and then share them with your online communities. The Nokia N900 gives you a computer-like experience in an all-in-one mobile device.

1. To use Wi-Fi connectivity a wireless Local Area Network (wireless LAN) must be available and the device must be physically within the range of the wireless LAN network.
2. Downloading of applications, maps, games, music and videos and uploading of images and videos involves transferring large amounts of data. Your service provider may charge for the data transmission. Contact your service provider for information about data transmission charges.

The Nokia N900 offers its exclusive Maemo platform alongside Ovi, an increasingly powerful way for you to access and create content and services from a mobile device or PC.

Take a moment to check out the main features and keys of the Nokia N900.

Desktop
The desktop displays when you switch on the device. You can have up to four customizable desktops. Swipe left to right to change screens.

Widgets
Add, move, and delete pre-installed widgets, get updates and one-touch access to the web.

Zoom/Volume key
Increase or decrease the volume or press and hold to zoom in or out on the screen.

Power key
Turn the device on or off and access Profiles.

Capture key
Take pictures with the 5 megapixel camera.

Stylus
Use to easily tap small icons.

Nokia AV connector
Connect a compatible 3.5 mm headset.

Lock switch
Slide the lock switch to prevent accidental keypresses.

1. Function key
   [↗] Press and hold to insert digits or characters printed on top of keys.
2. Shift key
   [⇧] Press to switch between upper and lower case.

3. Space bar
   [▭] In a text field, press the space bar to insert a space between words.
4. Scroll keys
   Press up, down, left or right to navigate.

Lens
Take advantage of Carl Zeiss Tessar optics with 8x digital zoom.

Stereo speakers
Use the built-in stereo speakers for quality sound.

Micro USB connector
Connect to a compatible computer and transfer data to and from the device.

Kickstand
Extend the kickstand to support the phone in landscape mode.

MAEMO PLATFORM

MAEMO, AN ADVANCED LINUX-BASED OS, BRINGS THE POWER OF COMPUTERS TO MOBILE DEVICES. THE POWERFUL MAEMO BROWSER HAS A FAST MOZILLA ENGINE AND GIVES YOU FULL ACCESS TO RICH, INTERACTIVE CONTENT—JUST LIKE THE BROWSER ON YOUR HOME COMPUTER.

PRE-LOADED APPLICATIONS INCLUDE THE MAEMO BROWSER, CAMERA, MEDIA PLAYER, OVI MAPS, PDF READER, RSS READER, GAMES, WIDGETS AND MUCH MORE!

Tip! Get the latest software and applications with over-the-air Maemo updates. Most updates are done automatically and wirelessly.

With the optimized mobile email experience of the Nokia N900, you can enjoy full access to your personal or work email, even when you're on the move. The Nokia N900 lets you take advantage of fast data connections, a QWERTY keyboard and intelligent predictive text.

Set up personal email

To set up your personal email (POP3/IMAP4) accounts:

1. From the desktop, tap the Applications menu icon ( ).
2. Tap Email icon (@) and tap Next.
3. Tap your Region and Service Provider and tap Next.
4. Name your account and tap Next.
5. Enter your name, user name, password, email address and tap Next.
6. Tap Finish.

Tip! After you've set up one mailbox, tap the Email toolbar at the top of the screen and tap **New Account** to set up additional accounts.

Set up business email

To set up your business email with the Mail for Exchange:

1. From the desktop, tap the Applications menu icon ( ).
2. Tap Email icon (@) and tap Next.
3. Tap your Region.
4. Tap Mail for Exchange as your Service Provider and tap Next.
5. Type your user name, password, domain and tap Next.
6. Type account server and port information and tap Next.
7. Tap Finish.

Tip! You may need the help of your office network administrator to complete setup.

You will need an Exchange e-mail account and your Exchange Administrator must have enabled your account for synchronization. Please contact your Exchange administrator or e-mail account provider for details, including the Exchange Server name and domain, your username and password, and the access point for your wireless carrier.

Read email

To read your email:

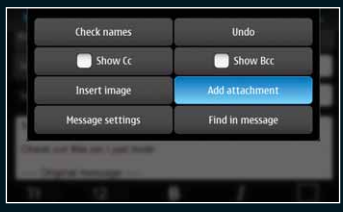
1. From the desktop, tap the Applications menu icon ( ).
2. Tap the Email icon ( ) and tap Next.
3. Select your email account.
4. Tap the message to view email.

Tip! Embedded web links display in emails. Select the link to launch the browser.

Reply to an email and add an attachment

To reply to email:

1. From the desktop, tap the Applications menu icon ( ).
2. Tap the Email icon ( ) and tap Next.
3. Tap your email account.
4. Tap message to view.
5. Tap Reply or Reply all ( ).
6. Slide out the QWERTY keyboard and type your message.
7. Tap the toolbar for options.
8. Select Add attachment and select the type of file to send.
9. Tap the Send icon ( ).



Tip! Change your text settings by selecting different font faces, sizes and colors. You can also bold and italicize your text.

Wireless service is required to use many features. Some networks have limitations that affect how you can use this device. Contact your service provider about feature support and availability.

Only devices that offer compatible multimedia message or email features can receive and display multimedia messages. Content appearance may vary. Some images and ring tones can not be forwarded.

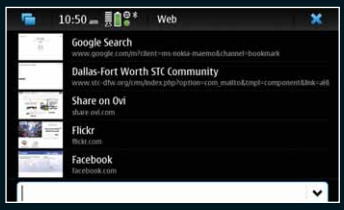
The Maemo web browser platform is powered by Mozilla technology, and web browsing capabilities include Adobe Flash™ 9.4 support. The Nokia N900 supports Wi-Fi standards 802.11 b and g. This device is also 3G capable in non Wi-Fi areas, but a Wi-Fi connection is recommended.

Visit your favorite websites, get connected and stay connected by taking advantage of the Nokia N900. This device is Nokia's most powerful mobile computer and offers full-screen browsing capabilities with visual history.

Using the Web browser

To access the Web:

1. From the desktop, tap the Applications menu icon ( ).
2. Tap Web.
3. Select a pre-loaded website or enter an URL and press the Return key ( ).



Tip! Tap the Add icon ( ) to create a bookmark for easy access to websites you visit often. Tap the Folder icon ( ) for a list of current bookmarks.

Requires 3G (WCDMA/UMTS) service. 3G service may not be available in all networks. The establishment and continuation of a 3G connection depends on network availability, provider support and signal strength.

Wi-Fi data streams offer an optimized experience when compared to operator data services. If you disable Wi-Fi and use this device on the T-Mobile network, you can expect to receive 3G connection speeds. On the AT&T network, you can expect to receive 2.5G connection speeds when Wi-Fi is disabled.

To use Wi-Fi connectivity a wireless Local Area Network (wireless LAN) must be available and the device must be physically within the range of the wireless LAN network.

Make your desktop an easy-to-use portal to your online world by creating shortcuts to your favorites. The Nokia N900 offers up to 32 GB of internal memory and supports up to 48 GB via microSD card.

Enjoy the power of true application multitasking. This device can support up to four customized screens, swiping from left to right. Each screen can be personalized so you can quickly view your top shortcuts, contacts, bookmarks and widgets. The desktop makes it easy to get message alerts, RSS feeds and updates at a glance. With all of your favorites at your fingertips, you can multitask with ease!

Customize your desktop

To customize your desktop:

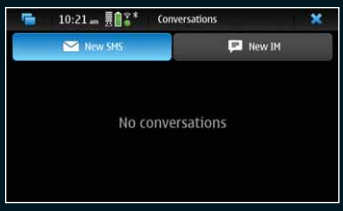
1. Tap the desktop. The Desktop menu icon ( ) displays.
2. Tap the Desktop menu icon ( ).
3. Tap the Desktop menu toolbar.
4. Choose from the following options: Add shortcut, Add contact, Add bookmark, Add widget, Change background and Manage views and themes.

Quickly send messages on the go. The Nokia N900 offers threaded text messaging and threaded instant messaging, and it is also equipped with a slide out QWERTY keyboard.

Send a text message

To send a text message:

1. From the desktop, tap the Applications menu icon ( ).
2. Tap Conversations.
3. Tap New SMS to create a new text message.
4. Tap To and select the name of the person(s) receiving your message.
5. Type your message.
6. Tap Send.

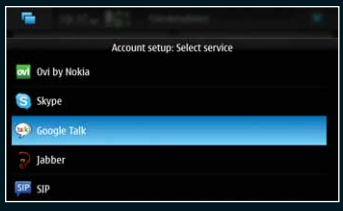


Tip! See the availability of your Ovi, Google Talk, Skype and other IM contacts and choose the best way to get in touch—all from the same view.

Sign in to instant messenger

To sign in:

1. From the desktop, tap the Applications menu icon ( ).
2. Tap Conversations.
3. Tap the Conversations toolbar.
4. Tap Account.
5. Tap New.
6. Tap your account service.
7. Type your user name and password.
8. Tap Sign in.



Send an instant message

To send an IM:

1. From the desktop, tap the Applications menu icon ( ).
2. Tap Conversations.
3. Tap New IM to sign in to messaging service.
4. Tap a contact.
5. Type your message.
6. Tap the Return icon ( ) to send.

Wireless service is required to use many features. Some networks have limitations that affect how you can use this device. Contact your service provider about feature support and availability.

Only devices that offer compatible multimedia message or email features can receive and display multimedia messages. Content appearance may vary. Some images and ring tones can not be forwarded.

Nokia's exclusive Application Manager offers downloadable tools that increase productivity, cure boredom and assist with daily tasks. The open-source platform of Maemo allows developers the flexibility to create unique applications and widgets that make your life easier.

Download applications

To download an application:

1. From the desktop, tap the Applications menu icon ( ).
2. Tap More.
3. Tap Application Manager.
4. Tap Download.
5. View all categories or tap a specific category to view.
6. Tap an application to download, such as Documents-To-Go Installer.
7. Tap Continue to download. Once the application downloads, it displays in the Menu.

Tip! Documents-To-Go is a helpful application that lets you create, use, and edit Microsoft Word and Excel files. Using InTact Technology™, your formatting will remain intact regardless of where you open the file.

Downloading of applications, maps, games, music and videos and uploading of images and videos involves transferring large amounts of data. Your service provider may charge for the data transmission. Contact your service provider for information about data transmission charges.

Pictures and video are now clearer than ever using optics by Carl Zeiss Tessar. Every image you capture will look like a piece of art. The Nokia N900 offers a 5 megapixel camera with 8x digital zoom, dual LED flash and an f/2.8 aperture. Record video up to 25 frames per second at up to 848 x 480 pixels (WVGA).

Add context to your pictures or retrieve them instantly using the tagging feature. Let your friends know where you're having fun by adding geotags to your pictures and then upload them to Ovi Share.

Tag photos

To tag a photo:

1. From the desktop, tap the Applications menu icon ( ).
2. Tap Photos.
3. Tap desired photo to tag.
4. Tap the Tag icon ( ) to edit.
5. Tap existing tags or create a tag by tapping New.
6. Type text and tap Done.

Set geotags

To enable automatic geotagging:

1. From the desktop, tap the Applications menu icon ( ).
2. Tap Camera.
3. Tap the Camera toolbar to launch the menu.
4. Tap Geotagging.
5. Tap Enable geotagging and tap Done.

To manually geotag a photo:

1. From the desktop, tap the Applications menu icon ( ).
2. Tap Photos.
3. Tap the photo you want to geotag.
4. Tap the Tag icon ( ) to edit.
5. Tap Geotags.
6. Tap the country, city and district and tap Done.
7. Select existing tags or create a tag by tapping New.
8. Type tag text and tap Done.

Upload pictures to Ovi Share

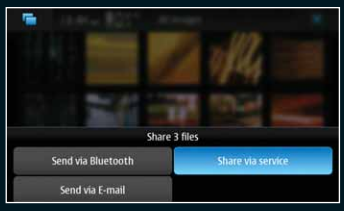
With Ovi Share, you get free, unlimited storage for your videos and photos. You can upload photos from your PC or from your Nokia N900, and you can share your experiences with friends and family.

Create an Ovi Share account from your phone or computer. Go to http://share.ovi.com/ and click Sign up now. When you access Ovi Share for the first time, the program will prompt you to create an account.

To share photos using Ovi Share:

1. From the desktop, tap the Applications menu icon (▦).
2. Tap Photos.
3. Tap the All images toolbar.
4. Tap Share images.
5. Tap the photos you want to share.
6. Tap Share.
7. Tap Share via service.

Downloading of applications, maps, games, music and videos and uploading of images and videos involves transferring large amounts of data. Your service provider may charge for the data transmission. Contact your service provider for information about data transmission charges.



The Nokia N900 Maemo 5 media player supports music, video and Internet radio. Use Bluetooth connectivity or a compatible USB data cable to synchronize your music and video files. Shuffle music and listen to stereo-quality audio, or watch DVD-quality video. Store 32 GB of data or expand your memory up to 48 GB.

View media

To view videos on your device:

1. From the desktop, tap the Applications menu icon ( ).
2. Tap Media player.
3. Tap Video.
4. Select a video.

Listen to music

To listen to music on your device:

1. From the desktop, tap the Applications menu icon ( ).
2. Tap Media player.
3. Tap Music.
4. Select an album.
5. Select a song.

Transfer content

Use your USB connector to easily transfer data to and from your device. Fill and refill your device with music and video quickly with a transfer speed of up to 10 MB/s.

To transfer music and videos to or from your compatible device:

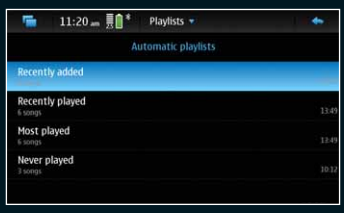
1. From the desktop, tap the Applications menu icon ( ).
2. Tap Settings.
3. Tap Transfer & sync.
4. Select the transfer or synchronization method.
5. Select the device you wish to retrieve or send data.
6. Pair or connect devices.
7. Upload or download content.
8. Tap Finish.

Listen to music using the FM transmitter

Play your music out loud! With the built-in FM transmitter on the Nokia N900, you can wirelessly stream music from your device to the FM stereo in your car, at home or at work. The built-in FM transmitter blasts your playlists and Internet radio stations in high-quality sound over your stereo speakers.

To use the FM transmitter:

1. From the desktop, tap the Applications menu icon ( ).
2. Tap Media player.
3. Tap Music.
4. Tap Recently added.
5. Tap the song you want to play.
6. Tap the Now playing toolbar.
7. Tap FM Transmitter.
8. Tap Frequency.
9. Set your frequency to a blank radio station.
10. Tap Done.
11. Tap FM Transmitter on.
12. Tap Save. The song plays on your FM stereo. Use the volume control on the FM stereo to adjust the volume.



Pre-loaded to your device, Ovi Maps provides the ability to check weather conditions near and far, find locations and determine routes. Switch between views effortlessly with the pen stylus and zoom in and out with a flick of your finger. See the world in night mode in low-light situations, or view your maps with 3D landmarks.

Find your position quickly and accurately with the built-in Assisted-GPS receiver. The Nokia N900 works seamlessly with Ovi Maps to help you plan the perfect route as you make your way from point A to point B. Discover things you've never seen before with the application's pre-loaded points of interest in over 200 countries.

Access Ovi Maps

To access Ovi Maps:

1. From the desktop, tap the Applications menu icon ( ).
2. Select Maps.
3. Tap Find Places, Routing or Weather.

Tip! Change your time format and units of measure by tapping the Maps toolbar.

Find a destination

To search for a destination:

1. From the desktop, tap the Applications menu icon ( ).
2. Select Maps.
3. Tap Routing.
4. Tap Add destination.
5. Tap Set from search.
6. Type the destination address.
7. Tap the Route calculation icon ( ).
8. View the route.

Tip! Change your waypoints, directions and route settings by tapping on the Routing toolbar.

The availability and accuracy of GPS location services are dependent on wireless networks, satellite systems. It may not function in all areas or at all times. You should never rely solely on GPS products for essential communications like emergencies. A-GPS is a network dependant feature that requires a data plan. Additional charges may apply.

Use Ovi Files to remotely access and send photos, music files or documents stored on your computer—straight from your Nokia N900. Browse, search and view Adobe PDF, Microsoft Word and many other types of documents through the full browser. To use Ovi Files, you'll need a computer and mobile device, both with Internet access.

Ovi Files offers Anytime Files for those times when your computer is turned off and you need to access your files. Simply choose which 'anytime' folders and files you might need and Ovi Files automatically keeps an up-to-date copy stored in a secure 'Anytime Files' online storage locker that you can access anytime.

Get started with Ovi Files

To register online, visit the Ovi website at http://www.ovi.com/services/ and create your account. Download Ovi Files to your computer.

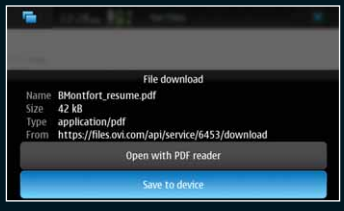
To upload files using your computer:

1. Go to http://files.ovi.com/.
2. Enter your user name and password.
3. Click Sign In.
4. Select a folder.
5. Select a file.
6. Select Download.

Use Ovi Files on your device

To launch Ovi Files on the Nokia N900:

1. From the desktop, tap the Applications menu icon (▦).
2. Tap Web.
3. Tap the Web toolbar to access bookmarks.
4. Tap Files on Ovi.
5. Sign in.
6. Tap a file you want to download.
7. Tap Download.
8. Tap Save to device.
9. Tap Save.



Access Ovi Store and choose from thousands of applications, ringtones, wallpapers, games, graphics, shorts videos and other cool content directly on your Nokia N900.

Downloading of applications, maps, games, music and videos and uploading of images and videos involves transferring large amounts of data through your cellular service provider's network. Your service provider may charge for the data transmission. Contact your service provider for information about data transmission charges.

Access from your device

To launch Ovi Store:

1. From the desktop, tap Ovi Store.
2. Choose an Internet connection.
3. Tap I agree.
4. Tap Options.
5. Tap Account.
6. Tap Sign in/register.
7. Type your user name and password. If this is your first time to sign in, create an account.

Tip! To download free and paid content, you must sign in with an Ovi account.

Download an application

Once you launch Ovi Store, follow these steps to download an application:

1. Tap the arrow icons to scroll through the categories on the top bar.
2. Tap any category, such as Recommended.
3. Tap Search Recommended.
4. Enter your search criteria, such as "Applications," then tap Search.
5. Choose an application.
6. Tap Download.
   Your downloaded applications are located in My Stuff.
7. Tap Yes to install the application
   The application downloads.
8. Tap Launch to open the application.

Tip! Tap the Search bar to quickly find an application.

To register online, visit the Ovi website at www.ovi.com and create your account.

Recommend content to a friend

Easily recommend global and local content to your friends:

1. Once you select a category, tap the content you want to recommend to a friend, such as applications, wallpaper or ringtones.
2. Tap Send to Friend.
3. Type your friend's mobile number.
4. Tap Send to share your recommendation.

Nokia provides a free email account with up to 1 GB of storage to all of their users. This email account can be used directly from your Nokia N900. Access your Ovi email address from your mobile phone, or access the free webmail on any PC.

To register online, visit the Ovi website at http://www.ovi.com/services/ and create your account.

Register from your phone

To register from you phone:

1. From the desktop, tap the Ovi widget.
2. Tap Register.
3. Tap the Ovi Mail icon (@).
4. Tap Register.
5. Type your user name and password.
6. Select your country.
7. Type an alternate email address for password recovery.
8. Type your mobile number.
9. Type the security code.
10. Tap Continue.

Add an Ovi Mail account to your phone

After you create an account, add your Ovi Mail address to your phone:

1. From the desktop, tap the Applications menu icon (⊞).
2. Tap the Email icon (@).
3. Tap the Email toolbar.
4. Tap New Account and tap Next.
5. Name your account and tap Next.
6. Tap your region.
7. Tap Service Provider, Ovi Mail and tap Done.
8. Name your account and tap Next.
9. Enter your name, user name, password, email address and tap Next.
10. Tap Finish.

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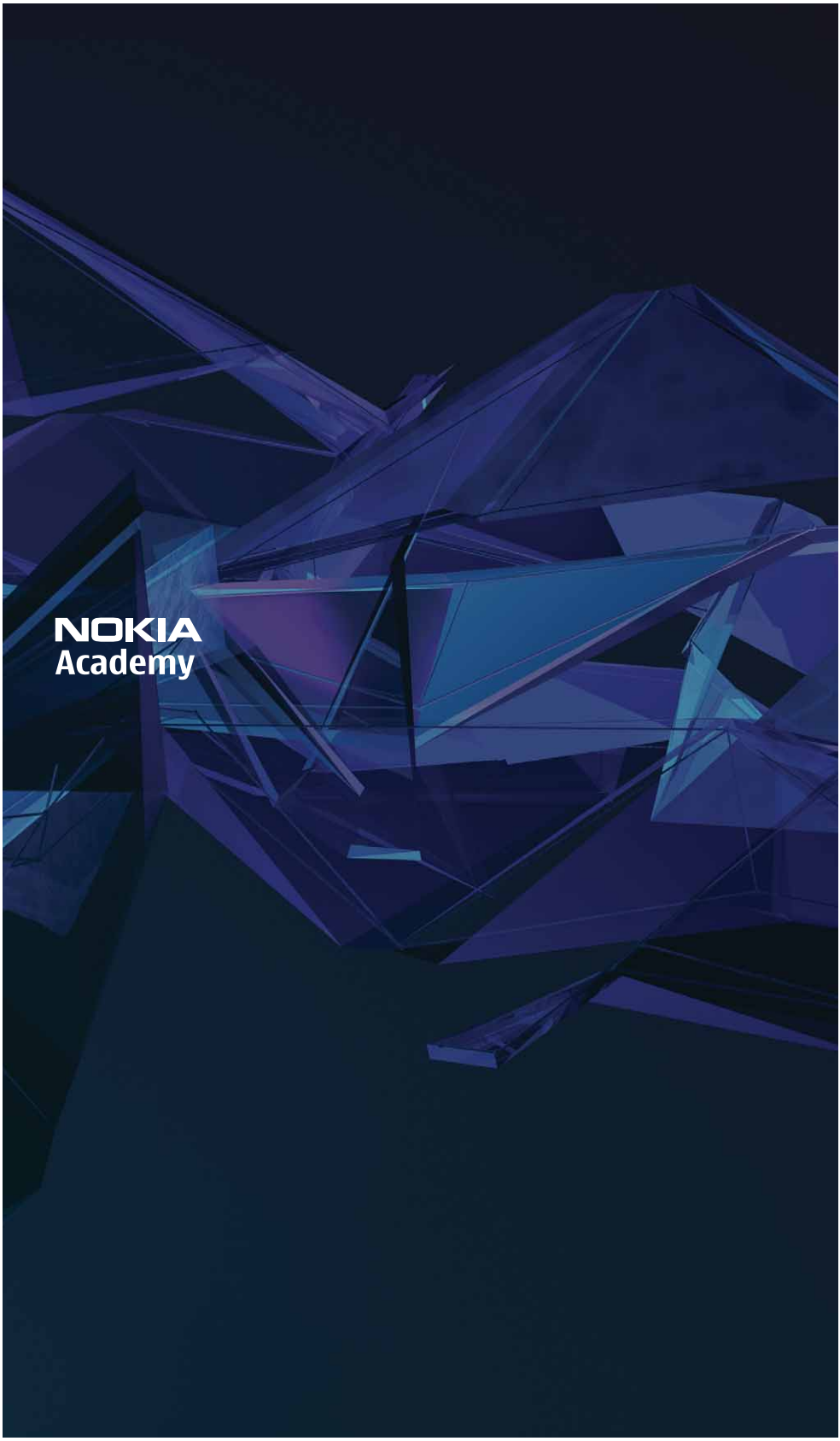
To use the phone you must have service from a wireless service provider. Many features and mobile services are network dependent and require network support. Some networks have limitations that affect how you can use phone features. Contact your service provider about feature support and availability.

Some phone features (such as calendar, images and ringtones, games and applications, phonebook, Text messages) may share memory. Using such features may reduce the memory available for any features sharing memory. See your phone's user guide for details and additional information (available online at http://www.nokiausa.com).

Accessories sold separately. All screen images simulated and may vary from actual application. When using the features in this device, obey all laws and respect the privacy and legitimate rights of others.

Only devices that offer compatible multimedia message or email features can receive and display Multimedia messages. Content appearance may vary. Some images and ringtones cannot be forwarded.

Safety and operating information is given in the separate user guide specific to the Nokia phone model. Do not use this piece in place of the phone's complete user guide.



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