

Nokia 6110 Navigator

Navigate your mobile lifestyle

Find your way with the Nokia 6110 Navigator, featuring a fully integrated GPS navigation system with turn-by-turn voice guidance, included maps, and high-speed 3.5G connectivity.



Features at a glance

- Find your way using the built-in GPS with local maps
- Use turn-by-turn voice-guided navigation directly from your Nokia 6110 Navigator
- Access navigation quickly and easily with the Navigator key
- Download maps quickly and surf the web via high-speed 3.5G
- View maps, navigation guidance, and location information clearly on the 2.2" QVGA TFT color screen
- Take snapshots with the 2-megapixel camera with panoramic mode

Built-in Navigation

- Just start navigating! The Nokia 6110 Navigator is a ready-to-use navigation solution complete with built-in voice-guided 3D GPS navigation, the Nokia Navigator application, and local maps pre-installed on the included memory card
- Find your way with voice-guided navigation and turn arrows showing you the way on the map display
- Use the Nokia Navigator application to view digital maps with POIs (points of interest) stored on the included microSD card
- Search the provided maps for interesting places – then call, browse, or message locations straight from the Nokia Navigator application
- Get faster, more accurate position data with AGPS (assisted GPS). Supports OMA SUPL and 3GPP assistance standards
- Access location information, maps, and routes quickly with the Navigator key
- Understand clearly where you're going with the integrated stereo speakers optimized for voice navigation guidance
- Use Nokia Map Manager (included with Nokia PC Suite) to manage and transfer maps to and from your PC
- Enhance your navigation experience with an extensive range of optional location-based services and content available for purchase, such as: traffic, weather, travel guides, and map updates at the city, regional, and country level*
- Transfer more maps from the sales pack DVD. Just purchase a usage license key online using your phone and you can access even more maps and location-based information on your Nokia 6110 Navigator

Operating Frequency

- WCDMA 2100 HSDPA and dual transfer mode (DTM) GSM/EDGE 850/900/1800/1900
- High speed downlink packet access (HSDPA) up to 3.6Mbps (3.5G)
- GPRS/EGPRS class B, multi-slot class 32
- Speech codec support for NB-AMR, AMR, FR, and EFR

Display

- Large, bright 2.2" QVGA (320 x 240 pixels) color display with an active area of 33.48 x 44.64 mm and support for up to 16 million colors
- Light sensor for optimizing display and keypad brightness and power consumption

User Interface

- S60 software on Symbian OS
- Dedicated keys for quick and easy access to your favorite features: Navigator key, camera key, and Symbian application launcher key
- Customizable My Own key gives you quick access to your favorite device feature. At purchase, the My Own key is configured to access Message Reader

Imaging

- 2-megapixel camera (image resolution 1600 x 1200) with 4x digital zoom, integrated camera flash, horizontal camera mode, panoramic mode, and lens-protecting sliding cover
- Secondary CIF+ (common intermediate format) camera for video calls
- Image and video editor
- Adobe Photoshop Album 3.0 for more advanced photo editing

Messaging

- SMS text messaging
- MMS OMA (Open Mobile Alliance) 1.2 for creating, receiving, editing, and sending multimedia messages
- Instant messaging
- Push email with attachment viewing capability allows you to read and send email on-the-go
- Audio messaging (AMS) for sending voice or sound clips via MMS

Multimedia

- Stereo speakers with 3D sound
- FM stereo with Visual Radio
- MP3 player with progressive download, allowing you to play music while it's still being downloaded to your phone (supports MP3, MP4, AAC, eAAC+ and WMA formats)

- Video calling, video sharing, and video streaming
- MP3 and AAC ringing tones with 64-channel polyphonic tones, and 3D stereo and video ringing tones
- Media player with support for MPEG-4 files
- Adobe Flash Lite 2.0
- Nokia Video Manager, a PC application which allows you to transfer videos easily from your PC to your device or memory card

Memory Functions

- Up to 40 MB of user memory
- Hotswappable microSD memory card support up to 2 GB of extra storage

Applications

- S60 software enables you to choose from a wide variety on add-on applications, enhancements, content and services to personalize your device
- Attachment viewer supports viewing of Microsoft Word, Excel, and PowerPoint files
- Adobe Acrobat PDF Reader
- Nokia Navigator application for turn-by-turn navigation with maps and voice guidance
- Nokia Wireless Presenter: software that allows you to access your Windows desktop applications via Bluetooth wireless technology (included on the sales package CD-ROM)
- Nokia Mobile Search: a free, downloadable application that provides a simple, convenient, and fast way to find and connect to local services, websites, images, and mobile content from your device
- Bluetooth keyboard application
- Device tutorial

Connectivity

- Bluetooth wireless technology 2.0 with enhanced data rate (EDR) specification
- 2.5 mm audio/visual connector
- Mini USB interface
- 2.0 mm charger connector

Browsing

- High-speed 3.5G browsing and download capability
- Full open-source software (OSS) web browser
- XHTML browsing over TCP/IP

Data Transfer

- Local and remote SyncML data synchronization

Personal Information Management (PIM)

- Calendar, enhanced contacts with presence, and active notes

Voice Features

- Enhanced voice dialing
- Message Reader, an integrated function that lets your device read SMS and email messages aloud for you
- Push to talk
- Integrated handsfree speaker

Digital Services

- Full Open Mobile Alliance (OMA) provisioning and over-the-air (OTA) software updates
- Use Download! to personalize your Nokia 6110 Navigator via high-speed 3.5G

Other Features

- Built-in voice-guided 3D GPS navigation
- Offline mode lets you use your device's secondary features and applications (i.e. Music player or Calendar) when you are unable to transmit or receive calls (for example, in hospitals or airplanes, or when you do not have a SIM card)
- Active standby
- Themes
- Opening the protective camera lens slide activates the camera

Sales Package Contents

- Nokia 6110 Navigator
- Nokia Battery BP-5M
- Nokia Travel Charger AC-4
- Nokia Headset HS-42
- Nokia 256 MB microSD Card MU-27 or Nokia 512 MB microSD Card MU-28**
- Nokia Connectivity Cable DKE-2

- CD-ROM including: Nokia PC Suite 6.83; Nokia Map Manager for transferring map files between your phone and the PC; Nokia Video Manager for transferring video files to the PC, phone memory, or onto the memory card of your mobile device; Adobe Photoshop Album Starter Edition 3.0 for easy-to-use photo management on your PC; Ulead Video Toolbox 2.5 Basic edition for simple video and audio editing on your PC; and Nokia Wireless Presenter software for accessing your Windows desktop applications via Bluetooth wireless technology
- DVD with additional maps***
- User guide and quick guide

Language Support

- Arabic, Bulgarian, Chinese (traditional and simplified), Croatian, Czech, Danish, Dutch, English, Estonian, Farsi, Finnish, French, German, Greek, Hebrew, Hindi, Hungarian, Icelandic, Indonesian, Italian, Latvian, Lithuanian, Malay, Norwegian, Pilipino, Polish, Portuguese, Romanian, Russian, Serbian, Slovak, Slovenian, Spanish, Swedish, Thai, Turkish, Ukrainian, Urdu, Vietnamese

Power Management

- Battery: BP-5M
- Talk time GSM****: Up to 3.5 hours
- Talk time WCDMA****: Up to 2.5 hours
- Standby time GSM****: Up to 11 days
- Standby time WCDMA****: Up to 11 days
- Capacity: 900 mAh

* Additional location-based services and content may be purchased from ROUTE 66 Geographic Information Systems B.V. Availability of these services depends on the country, operator, and regulations.

** Memory card included in sales package holds up to either 256 or 512 MB of location information and map data, and is dependent upon the data available for the country or country group in which the Nokia 6110 Navigator is purchased

*** With an online purchase of a usage license key from your device, you can transfer additional maps from the sales pack DVD to use on your Nokia 6110 Navigator

**** Operation times vary depending on the network and usage.

The availability of the product and its features depends on your area and service providers, so please contact them and your Nokia dealer for further information. These specifications are subject to change without notice.

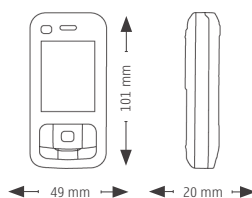
www.europe.nokia.com/6110

Available colors



Grey

Dimensions



Weight: 125 g with battery
Volume: 89 cc

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