

Finally a phone that will tell you where to go

The Nokia 6110 Navigator connects in more ways than one. With a built-in GPS application, you can easily find your way around when you get lost. A one-touch button also gives you quick access to local and overseas maps. Enjoy the fastest download speeds too with HSDPA to surf the web or access emails with ease.



Features at a glance

- One touch navigation button, provides easy access to GPS function and maps
- With HSDPA for fast web browsing and downloading of maps
- 2 megapixel camera, QVGA TFT 2.2" screen
- Lens slide protection screen, keeping your images crystal clear
- To listen to your messages read aloud with Message reader

Operating Frequency

- GSM/EDGE Quadband 850/900/1800/1900 MHz
- WCDMA HSDPA 2100 MHz

Dimensions

- Volume: 89 cc
- Weight: 125 g
- Length: 101 mm
- Width: 49 mm
- Thickness (max): 20 mm

Display

- 16 million colors Active TFT, QVGA 320 x 240 pixels, 2.2 inch display
- Analog light sensor

User Interface

- S60 user interface
- Active standby screen
- Keys Front: Send/End keys (Power key integrated to end key), Symbian application launcher key, Navigator key, Navi scroll key and Clear key. Inside: ITU Numeric keys. Side: Dedicated Camera key, Volume keys and My own key, predefined either message reader/enhanced voice commands or Push to talk (PoC)
- Themes Flashlite 2.0

Imaging

- 2 megapixel camera; with up to 4x digital zoom
- Secondary CIF+ camera for video call
- Flash modes: on, off, automatic
- Panorama, horizontal camera mode
- Dedicated camera key
- Video call, video sharing and video streaming
- Video: Video recording and playback
- Media player -MPEG-4, H. 263 and H.264 support, Photo and video editors
- Integrated flash LED
- Camera protection slide movement activates camera
- 3GPP H.263 video playback and streamlining

Multimedia

- Visual Radio: Listen to music and interact with your favorite radio stations
 - Find out what song is playing, who sings it, and other artist information
 - Enter contests and answer surveys, vote for your favorite songs
 - Download the songs you buy direct to your phone
- Integrated FM radio
- MP3 player supporting MP3, MP4, AAC, eAAC+ and WMA, progressive download from music player
- Stereo speakers with 3D Sound, Stereo IHF
- Macromedia Flash Player

Navigation*

- Fully integrated GPS Navigation solution: Nokia Navigator application in device and navigable digital maps with points of interests in MicroSD card, Navigator key for easy access
- Integrated GPS, A-GPS OMA SUPL and 3GPP assistance
- DVD including purchasable extra maps and mini-USB cable for map transfer in inbox
- Stereo speakers and Stereo headset with send/end, volume control, PoC and microphone mute function for good navigation guidance audio
- Map PC management part included into PC-Suite
- Dedicated mobile holder available as outbox item

* Digital cartography can be inaccurate and incomplete to some extent. The availability and accuracy of GPS and related services are dependent, among other things, on wireless networks and satellite systems. They may not function in all areas or at all times. Therefore never rely solely on the aforementioned material and services e.g. for essential communications like emergencies. This product and its contents are made for non-commercial private use only.

This product should not be used by the driver of a motor vehicle while driving. Always keep your hands free to operate a vehicle while driving. Obey all local laws. Your first consideration while driving should be road safety.

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Memory Functions

- 40 MB built-in memory
- Options to expand up to 8 GB with microSD card

Messaging

- Push e-mail (IMAP4 idle and OMA EMN) with attachment viewers (Excel, PPT, Word)
- Message reader (SMS and e-mails with high quality text-to-speech)
- MMS 1.2 for image message creation, receiving, editing and sending (300k)
- Instant Messaging

Java™ Applications

- Java™ MIDP 2.0

Ringling Tones

- Supported file formats: MP3, AAC, 64-chord polyphonic ringing tones
- Video ringtones
- 3D stereo ringing tones
- Stereo widening

Connectivity

- Bluetooth 2.0 (A2DP/AVRCP) and enhanced data rate (EDR)
- Local/Remote over-the-air (OTA) synchronization with SyncML
- Local synchronization with PC using PC Suite
- USB (version no 2.0 full speed) with mini-USB interface

Browsing

- xHTML browsing over TCP/IP
- Nokia web browser with Mini Map
- Full OMA provisioning and OTA SW update (FOTA)
- OMA DRM 2.0, OMA DRM 2.0 video

Data Transfer

- GPRS/EGPRS: Class B, multislot class 32
- WCDMA HSDPA 2100 with simultaneous voice and packet data (PS max speed UL/DL = [384/384] kbps, CS max speed 64 kbps)
- Dual transfer mode (DTM) support for simultaneous voice and packet data connection in GSM/EDGE networks
- Switch - device to device data transfer

Available colors



Black

Call Management

- SIM-less operation
- Presence enhanced contacts

Push to talk over Cellular (PoC)*

- Push to talk over cellular network via user customizable key

* Please note that this service is operator dependent

Digital Services

- Video streaming services

Voice Features

- Voice dialing
- Voice commands
- Speech codec support for NB-AMR, AMR, FR, EFR

Personal Information Management (PIM)

- Advanced Series 60 PIM features including calendar, contacts and active notes
- PDF reader

Other Features

- Internal antenna (WCDMA/GSM, BT, GPS)
- Internal vibra
- 39 Input languages: Arabic, Bulgarian, Chinese (Trad and Simp), 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, Slovene, Spanish, Swedish, Thai, Turkish, Ukrainian, Urdu, Vietnamese.
- User customizable key, predefined for voice and message reader/PoC

Sales Package Contents

- Nokia 6110 Navigator phone
- Nokia Battery BP-5M
- Nokia Travel Charger AC-4
- Nokia Stereo Headset HS-42
- USB data cable, Nokia DKE-2
- CD-ROM with Nokia PC-Suite including Map management part and add on applications
- User Guide and Benefit Guide
- Nokia microSD Card 512MB (MU-28)
- DVD-ROM with extra maps provided by Navigation vendors

Power Management

- Battery: BP-5M
- Talk time*: GSM: Up to 3.5 hrs
: WCDMA: Up to 2.5 hrs
- Standby time*: GSM/WCDMA: Up to 11 days

* 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.

Phone specifications mentioned above are based on the latest available information; please visit www.nokia-asia.com for the most recently updated product specifications.

www.nokia-asia.com/6110navigator