



Nokia N97 Data Sheet

Planned Market Introduction

- 1st half 2009
- Category**
- Explore

Homescreen

- Homescreen is easily modifiable and it can be easily adjusted to fit your lifestyle
- At work you can have work homescreen that for example could include e-mail, calendar and to-do lists
- Modify your homescreen easily to fit your freetime. Weather widget, icons of your buddies for fast access etc.
- See your news on RSS feed widget
- Unified menu for accessing all your media and needed functions

Internet

- View web pages built for PC, plus Web widgets
- Via download also Devicescape and Boingo applications for automatic WLAN hotspot discovery (Except RM-506)
- Support for YouTube videos
- Connect to your favorite social networking site and update information
- RSS feeds and compatible with instant messaging (IM) services
- WLAN maximum speed 7 Mbps (Except RM-506)
- Compatibility to Ovi services

Video and TV

- Watch high-quality video on the large 3.5 inch 16:9 widescreen
- Video playback at 30 fps, for a wide array of formats
- Play videos, music and pictures on TV using TV-out
- Access internet video feeds through Nokia Video Center

Music

- Enjoy great audio through standard 3.5 mm jack headphones, built-in stereo speakers or Bluetooth technology
- Digital music player with support for playlist editing, equalizer and categorized access to your music collection
- Search, browse and purchase songs online in Nokia Music Store (for availability, please visit www.music.nokia.com)

Maps and Navigation

- Explore the world and cities and where you are with Assisted GPS
- Pedestrian navigation in the correct orientation thanks to the built-in compass and with public transport information (Navigation available as separate purchase)
- Map search
- PC/Online 'Map Manager' with PC map viewer & map manager capabilities to transfer map data to device.

Games

- N-Gage [to be specified]

Technical Profile

- System:** WCDMA 900/1900/2100 (HSDPA), EGSM 850/900/1800/1900 MHz
- User Interface:** S60 5th Edition
- Dimensions:** 117.2 x 55.3 x 15.9 mm* mm (L x W x H)
*18.25 mm at camera area
- Weight:** Approx. 150 g
- Display:** 3.5 inch TFT with up to 16 million colors nHD 16:9 widescreen (640x360 pixels)
- Battery:** Nokia Battery BP-4L, 1500 mAh

Media

- Memory:** Up to 48GB
(32 GB on-board memory, plus 16GB expansion via microSD memory card slot)
- Video playback:** MPEG-4 / SP and MPEG-4 AVC/H.264, up to 30 fps, up to VGA resolution RealVideo up to QCIF @ 30 fps Windows Media (WMV9) up to CIF @ 30 fps
- fps**
Flash Lite 3.0 / Flash Video in internet browser
- Music playback:** MP3, AAC, eAAC, eAAC+, WMA

Main Camera

- Lens:** Carl Zeiss Tessar™
- Image capture:** Up to 5 megapixels (2584 x 1938) JPEG/EXIF (16.7 million/24-bit color)
- Video capture:** MPEG-4 VGA (640 x 480) at up to 30 fps
- Aperture:** F2.8
- Focal length:** 5.4 mm
- Flash:** Dual LED camera flash and video light

Operating Times

- Talk time:** Up to 320 min (WCDMA), 400 min (GSM)
- Standby time:** Up to 400 hrs (WCDMA), 430 hrs (GSM)
- Video playback:** Up to 270 mins (nHD, 30fps)
- Music playback:** Up to 37 hours (offline mode)

Connectivity & Data Services

- WLAN IEEE 802.11b/g with UPnP support (not in RM-506)
- Micro-USB connector, Hi-Speed USB 2.0
- 3.5mm stereo headphone plug and TV-out support (PAL/NTSC)
- Bluetooth wireless technology 2.0 with A2DP stereo audio, enhanced data rates (EDR)
- GPS receiver with support for assisted GPS (A-GPS)