



Nokia N97 Data Sheet

Planned Market Introduction

- 1st half 2009
- Category**
- Explore

Internet

- Easy and fast connections to internet services
- Easy text input with QWERTY keyboard and touch screen
- 3.5 inch sliding tilt display
- Live personalized home screen with widgets
- Up-to-date information via RSS feed
- Fully compatible with Ovi services
- Browse real web pages
- Take pictures and videos and share them immediately

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

- Nokia Maps with integrated compass and A-GPS receiver
- Multimedia city guides and navigation services. Drive: voice guided car navigation, or Walk: pedestrian-optimized turn-by-turn guidance. (Navigation may need to be purchased separately.)

Games

- World-class game titles with N-Gage

Note: Features and services may be offered as upgrade or for purchase

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 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 (3G), 400 min (GSM)
- Standby time:** Up to 400 hrs (3G), 430 hrs (GSM)
- Video playback:** Up to 4.5 hours (offline mode)
- Music playback:** Up to 37 hours (offline mode)

Connectivity & Data Services

- WLAN IEEE 802.11b/g with UPnP support
- 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)