

# Nokia N96 Data Sheet

## Planned Market Introduction

Q3 2008

## Category

Multimedia Computer

## Nokia Nseries Experiences

### Video and TV

- Watch high-quality video on the 2.8 inch display
- Store up to 40 hrs of video on the 16 gigabytes of memory, and expand storage further with the microSD card slot
- Video playback at 30 fps, for a wide array of formats
- Access internet video feeds through Nokia Video Center
- Transfer videos from compatible PC, using Hi-Speed USB 2.0
- Watch Live TV (operator service using DVB-H or streaming over 3G, where available)

### Music

- Enjoy great audio through standard 3.5 mm jack headphones, built-in 3D stereo speakers or Bluetooth technology
- Easily control playback with the dedicated media keys
- Digital music player with support for playlist editing, equalizer and categorized access to your music collection
- Podcasts, stereo FM Radio with RDS and Internet Radio
- Search, browse and purchase songs online in Nokia Music Store (for availability, please visit [www.music.nokia.com](http://www.music.nokia.com))

### Maps and Navigation

- A-GPS receiver, downloadable maps and satellite images\*
- Multimedia city guides and navigation services available\* for purchase. Drive: voice guided car navigation, or Walk: pedestrian-optimized turn-by-turn guidance.

\* Availability varies by country – see [www.maps.nokia.com](http://www.maps.nokia.com)

### Photos

- Location tagging of pictures captured, and online sharing
- Organize photos by albums and tags, and synchronize with PC
- Easy playback of videos and photos on compatible TV using TV-out cable or WLAN/UPnP

### Explore

- True internet experience with Nokia web browser, featuring visual history, mini-map, Flash video and progressive download
- Get the latest headlines with RSS web feeds
- Nokia Search (local & internet search)
- Ready for N-Gage (when compatible version is available for download)
- Email (SMTP, IMAP4, POP3), MMS, SMS

## Technical Profile

- System: WCDMA900/2100 (HSDPA), EGSM900, GSM850/1800/1900 MHz (EGPRS)
- User Interface: S60 3rd Edition, Feature Pack 2 Multimedia Menu
- Dimensions: 103 x 55 x 18\* mm (L x W x H) (\* local depth up to 20 mm)
- Weight: 125 g
- Display: 2.8 inch QVGA (240 x 320 pixels) with up to 16 million colors
- Battery: Nokia Battery BL-5F, 950 mAh

## Media

- Memory: 16GB on-board memory, expandable via microSD memory card slot
- Video playback: MPEG-4 / SP and MPEG-4 AVC/H.264, up to 30 fps, up to VGA resolution (scaled max QVGA on device, SDTV on TV-out) RealVideo up to QCIF @ 30 fps  
Windows Media (WMV9) up to CIF @ 30 fps  
Flash Lite 3.0 / Flash Video in browser
- Music playback: MP3, AAC, eAAC, eAAC+, WMA

## Main Camera

- Lens: Carl Zeiss Tessar™
- Image capture: Up to 5 megapixels (2592 x 1944) 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: 5.2 mm
- Flash: Dual LED camera flash and video light

## Operating Times

- Talk time: Up to 150 min (3G), 220 min (GSM)
- Standby time: Up to 200 hrs (3G), 220 hrs (GSM)
- Video playback: Up to 5 hours (offline mode)
- Music playback: Up to 14 hours (offline mode)
- TV playback: Up to 4 hours

## Connectivity & Data Services

- WLAN IEEE 802.11b/g with UPnP support
- Micro-USB connector, Hi-Speed USB 2.0
- DVB-H class C, 470-750MHz
- 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)



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Specifications are subject to change without notice. The availability of particular products and services may vary by region. Operation times may vary depending on radio access technology used, operator network configuration and usage. Operations, services and some features may be dependent on the network and/or SIM card as well as on the compatibility of the devices used and the content formats supported. Some services are subject to a separate charge.

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# NOKIA

## Nseries