



Nokia N85 Data Sheet

Planned Market Introduction

- Q4 2008
- Category**
- Explore

Nokia Nseries Experiences

Video:

- Watch high-quality video on the 2.6 inch OLED display
- Full-screen video playback to view downloaded, streamed or recorded video clips
- Access internet video feeds through Nokia Video Center
- Transfer videos from a compatible PC, using Hi-Speed USB 2.0

Music:

- Enjoy great audio through standard 3.5 mm jack headphones, built-in 3D stereo speakers or Bluetooth technology
- Music playback of 30 hours with dedicated media keys
- Integrated FM transmitter and FM receiver
- Search, browse and purchase songs online in Nokia Music Store

Maps and Navigation:

- Assisted GPS (A-GPS) provides fast and accurate location information
- Multimedia city guides and navigation services available for purchase
- Drive: voice guided car navigation, or Walk: pedestrian-optimized turn-by-turn guidance. Integrated three month navigation license inbox
- More than 15 million points of interest with Nokia Maps 2.0

Photos:

- Geotagging of captured pictures and online sharing
- Organize photos by albums and tags, and synchronize with PC
- Upload and share pictures and videos directly to Share on Ovi or 3rd party services directly to the web

Games:

- N-Gage™ experience
- Try and buy from a broad catalog of innovative, made-for-mobile titles that feature connectivity and stunning graphics
- Titles developed by leading publishers
- At least 10 games preloaded and one free game activation voucher

Technical Profile

System: WCDMA 900/1900/2100 (HSDPA) and GSM 850/900/1800/1900
WCDMA 850/1900/2100 (HSDPA) and GSM 850/900/1800/1900

User Interface: S60 3rd Edition, Feature Pack 2 Multimedia Menu

Dimensions: 103 x 50 x 16 mm (L x W x H)

Weight: 128 g

Display: AM OLED 2.6 inch QVGA (240 x 320 pixels) with up to 16 million colors

Battery: Nokia battery BL-5K, 1200 mAh

Media

Memory: Up to 74 MB internal dynamic memory, up to 78 MB internal NAND flash memory, 8 GB inbox microSD memory card

Video playback: MPEG-4, AVC (H.264), WMV, Flash Video, 3GPP (H.263), RealVideo
Up to VGA resolution

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: 5.45 mm

Flash: Dual LED camera flash and video light

Operating Times

Talk time: Up to 270 min (3G), 410 min (GSM)

Standby time: Up to 360 hrs (3G), 360 hrs (GSM)

Video call: Up to 160 min

Video playback: Up to 7 hours (QVGA, 15fps)

Music playback: Up to 30 hours (offline mode)

Connectivity & Data Services

- WLAN IEEE 802.11b/g with UPnP support
- MicroUSB connector, Hi-Speed USB 2.0
- 3.5 mm stereo headphone plug and TV-out support (PAL/NTSC)
- Bluetooth Specification 2.0 and Bluetooth stereo audio support
- GPS receiver with support for assisted GPS (A-GPS)