

Nokia N81 8GB & Nokia N81 Data Sheet



Nokia Nseries Experiences

Music

- Nokia N81 8GB: up to 8GB internal mass memory
Nokia N81: support for compatible microSD cards
- Digital music player for high quality music playback
- High quality stereo speakers
- 3.5 mm stereo headphone plug (Nokia AV Connector)
- Bluetooth wireless technology A2DP profile (Bluetooth stereo audio)
- Support for MP3/AAC/AAC+/eAAC+/WMA/M4A with playlists and equalizer
- Easily synchronize music with a compatible version of Microsoft's Windows Media Player or Nokia Music Manager
- Search, browse and purchase songs online in Nokia Music Store – support for Windows Media DRM protected files (for Nokia Music Store availability, visit www.music.nokia.com)
- Find and listen to podcasts on the go
- Stereo FM radio with station directory and Visual Radio support

Games

- Landscape gaming with dedicated game keys
- N-Gage™ experience – expected to be available in 2H 2007
 - World-class game titles
 - Download and play high quality games
 - Play with friends in N-Gage Arena community

Explore

- New 3D multimedia menu with content driven grouping
- Nokia Mobile Search (local & internet search) & Nokia Maps
- True internet experience with Nokia Web Browser and Mini Map, offering excellent usability with landscape browsing
- E-mail (Push, SMTP, IMAP4, POP3), MMS, SMS
- Wireless LAN / VoIP (internet calls)
- Digital home – play music, video and photos on home media network compatible TV, stereo and PC over WLAN/UPnP
- Synchronization (local/remote (using SyncML))

Planned Market Introduction

Q4 2007

Category

Multimedia Computer

Technical Profile

System:	Slide Nokia N81 8GB (8GB variant), and Nokia N81 (microSD card variant); WCDMA2100/EGSM850/900/1800/1900 MHz
User Interface:	S60 3rd Edition
Dimensions:	102 x 50 x 17.9 mm (L x W x H)
Weight:	140 g
Standby time:	Up to 16 days GSM, 17 days WCDMA
Talk time:	Up to 4 hours GSM, 3 hours WCDMA
Music playback:	Up to 11.5 hours
Display:	2.4 inch QVGA (240 x 320 pixels) with up to 16.7 million colors
Battery:	Nokia Battery (BP-6MT) inbox
Memory:	Nokia N81 8GB - up to 8GB internal mass memory Nokia N81 – support for compatible microSD cards

Camera

Image resolution: Up to 2 megapixel (1600 x 1200 pixels)
Image capture: JPEG up to 16.7 million / 24-bit color

Video

RealPlayer
Full-screen video playback
Support for MPEG-4, H.264, H.263/3GPP, RealVideo 8/9/10

Connectivity & Data Services

Micro-USB with USB 2.0 Full Speed
Bluetooth Specification 2.0
WLAN IEEE 802.11b/g with UPnP support

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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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