

# Nokia N80 Data Sheet



## Planned Market Introduction:

Q1 2006

## Category:

Multimedia

## Key Features:

- Extremely small and compact slide design with stainless steel & chrome real metal detailing
- Powerful productivity features, including email and content download with WLAN speeds
- Access to digital home network enabled by WLAN and UPnP connectivity
- 3 megapixel camera with capture key for camera activation, full-screen landscape capture, LED flash, close-up mode switch, and CIF video capture of 15 fps with video stabilization

## Nokia Nseries Benefits:

### DO NEW

- Enhanced intuitive browsing on large high definition display with new Nokia Web Browser with Mini Map
- Global broadband access with WLAN and quadband EDGE/GSM and WCDMA
- RealMedia, MPEG4 AVC & 3GPP video streaming with broadband speeds
- Email with attachment support (jpeg, 3gpp, MP3, ppt, doc, xls)
- Easy sharing of images and video with Nokia XpressShare solution, including MMS, email, Bluetooth wireless technology, video call and video sharing
- Catalogs Client mobile shopping application for purchasing new applications, services and content

### SEE NEW

- High resolution 2.1" display and full landscape screen for camera and gallery
- View slideshow on TV over WLAN and UPnP
- Video and photo editors
- Easy management, organization and transfer of images and video clips with Nokia XpressTransfer solution, including WLAN, UPnP and USB
- Easy and convenient printing with Nokia XpressPrint printing solution via WLAN, UPnP, PictBridge, Bluetooth wireless technology and miniSD card

### HEAR NEW

- Digital music player with support for MP3, AAC, AAC+, eAAC+, WMA
- Stereo FM radio and support for Visual Radio
- Easy transfer of music between PC and Nokia N80 via WLAN, UPnP or USB MSC (drag & drop)
- Easy creation and management of playlists in addition to possibility to search for albums and artists
- Nokia XpressMusic

## Technical Profile:

System:	Quadband EDGE/GSM 850/900/1800/1900 + WCDMA 1900 or 2100 MHz
User Interface:	S60 3rd Edition
Dimensions:	95.4 x 50 x 23.4 mm (L x W x T)
Weight:	134 g
Standby time:	Up to 8 days
Talk time:	Up to 3 hours
Display:	352 x 416, 262,144 colors
Battery:	BL-5B, 820 mAh, Li-Ion
Memory:	Up to 40 MB dynamic internal and hot swap 128 MB miniSD card

## Connectivity & Data Services:

- WLAN 802.11g & UPnP (Universal Plug and Play)
- USB 2.0 Full Speed (Mass Storage Class)
- Bluetooth wireless technology
- IrDA (Infrared)
- WCDMA: Maximum download and upload 384 kbps
- EGPRS (Class B, Multislot class 11): Maximum download 236.8 kbps; upload 177.6 kbps
- Dual Transfer Mode (Class A, Multislot class 9)

## Main Camera:

- Resolution of images: 2048 x 1536, 1600 x 1200, 1280 x 960, 800 x 600, 640 x 480
- Resolution of videos: 352 x 288, 176 x 144, 128 x 96
- Image capture: JPEG (16.7 million/24-bit color)
- Video capture: H.263 (16.7 million/24-bit color)

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