

# Nokia N78 Data Sheet

## Planned Market Introduction

Q2 2008

## Category

Explore

## Nokia Nseries Experiences

### Navigation

- Integrated A-GPS
- Pre-installed Maps

### Music

- Digital Music player with support for MP3/AAC/AAC+/eAAC+/WMA
- Audio playback time up to 24h
- Integrated FM transmitter
- Nokia Internet Radio
- Stereo FM radio
- Integrated stereo speakers
- Stereo Bluetooth support (A2DP)
- Nokia HS-45 / AD-54 headset with Nokia 3.5mm AV connector
- Support for OMA DRM 2.0 and WMDRM

### Imaging

- 3.2 megapixel (2048 x 1536) camera with Carl Zeiss optics and up to 20x digital zoom
- CIF secondary camera with up to 2x digital zoom
- Automatic tagging with capture location and 1-click upload
- Nokia Photos for easy management, organization and transfer of images and video clips
- Two-way video call (WCDMA service)

### Browsing

- Mobile broadband with WLAN and HSDPA
- True internet experience with Nokia web browser, featuring visual history, mini-map and progressive download

### Explore and Connect

- Get the latest headlines with RSS web feeds
- Access your images, music, podcasts and videos remotely via the web
- Stay in sync. Automatically synchronize your home and mobile content with Home Media Solution
- Nokia Search (local & internet search)
- Ready for N-Gage (when available for download)
- Email (SMTP, IMAP4, POP3), MMS, SMS
- Support for Widgets

## Key Features

- Integrated A-GPS
- Audio playback time up to 24h
- Music player with integrated FM transmitter (88.1 – 107.9 MHz)
- CMOS 3.2 megapixel (2048 x 1536) autofocus camera with Carl Zeiss optics, LED flash and up to 20x digital zoom. Automatic tagging with capture location.
- 2.4" QVGA (240 x 320) display with 16 million colors
- Mobile broadband with WLAN and HSDPA
- Multimedia menu and Navi™ wheel for accessing content
- Take up to 1500\* tracks with you on a pre-fitted 2GB memory card

## Technical Profile

- System: WCDMA 900/2100 + GSM/GPRS/EGPRS 850/900/1800/1900 MHz + WLAN and A-GPS
- User Interface: S60 3rd Edition Feature Pack 2
- Dimensions: 113 x 49 x 15.1 mm (L x W x T)
- Weight: 101,8 g
- Standby time: Up to 320 hrs (WCDMA & GSM)
- Talk time: Up to 190 min (WCDMA) up to 260 min (GSM)
- Display: 2.4 inch QVGA (240 x 320 pixels) with up to 16 million colors
- Battery: BL-6F, 1200mAh
- Memory: Up to 70 MB internal memory and support for hot swap microSD card

## Main Camera

- Lens: Carl Zeiss Tessar™
- Image capture: 3.2 megapixels, 2048 x 1536 (JPEG/EXIF)
- Video capture: VGA at up to 15 fps
- Video playback: VGA at up to 30fps
- Focal length: 4.6mm
- Focus range: 10cm to infinity
- Digital zoom: Up to 20x (still image), 8x (video)

## Connectivity & Data Services

- USB2.0 high speed through micro USB connector
- Bluetooth wireless technology 2.0 + EDR
- WLAN (IEEE 802.11b/g UPnP)



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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 such as MMS, GPRS, WAP, WCDMA, EDGE and mobile internet 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.

\*Capacity based on 3:45 mins per song and 48kbps eAAC+ encoding on the Nokia Music Manager. Capacity with 128kbps AAC encoding is up to 550 songs.

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