

Nokia N78 Data Sheet

Planned Market Introduction

Q2 2008

Category

Multimedia Computers

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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*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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