

# Nokia N8 Data Sheet

## Planned Market Introduction:

- Q3 2010
- Category:**
- NSeries, Smartphones

## Nokia N8 Highlights:

### HD quality imaging and cinematic sound

- Shoot and edit photos and video with supreme clarity of a 12 MP camera with Carl Zeiss optics
- Dolby Digital Plus Surround Sound and HDMI connection to a home entertainment system

### Personalization capabilities for a truly individual experience

- Personal touches come to life on three fully customizable home screens
- Instant access to Ovi Store's apps, games and other cool content
- Web TV delivers local and global TV favorites right to the home screen

### A seamless and fully integrated social network experience

- Get live updates from Facebook, Twitter, and RenRen pushed right to your home screen, with feeds visible at a single glance
- Connect from anywhere on your phone—your home screen, contacts, or map
- Enrich your social network experience with content from your phone including pictures, location and more

### Free navigation, forever

- Free worldwide satellite car and walk navigation from Ovi Maps in over 70 countries
- Built in premium guides from Lonely Planet and Via Michelin for tips on travel, restaurants, weather, and hotels

### Operating times:

- Talk time (GSM/WCDMA) – 12/5 h 50min
- Standby (GSM/WCDMA) – 390/400 h
- Video record – 3 h 20 min
- Music playback – 50 h
- Video playback – 7 h
- Video playback with HDMI – 6 h
- Web TV – 3 h 20 min

### Nokia Original Accessories:

- Nokia Stereo Headset WH-701 (in box)
- Nokia Bluetooth Stereo Headset BH-905
- Nokia Bluetooth Headset BH-608
- Nokia Extra Battery DC-11
- Nokia Bluetooth Stereo Headset BH-214
- Nokia Bluetooth Stereo Headset BH-505
- Nokia Mini Speaker MD-9

## Technical Profile:

**System:** WCDMA 850/900/1700/1900/2100 and GSM/EDGE 850/900/1800/1900

**OS:** Symbian^3

**Form Factor:** Touch screen monoblock

**Dimensions:** 113.5 x 59.12 x 12.9 mm (L x W x H)

**Weight:** 135g

**Display:** 3.5 inch widescreen (640 x 360 pixels) capacitive touch

**Battery:** 1200mAh BL-4D

**Media Storage/Memory:** 16GB mass memory + micro SD card slot, 135MB internal memory, support up to 32GB memory cards. RAM256 ROM512

**Video Playback:** Video recording, Performance: encoding 25fps, decoding 30fps, File Formats: H.264, MPEG-4, VC-1, H.263, Real Video

**Music Playback:** 10, ON2 VP6, Flash video  
FM radio, FM transmitter, MP3 player, Supported codecs: MP3, AAC, eAAC, eAAC+, WMA, AMR-WB, DRM support, DRM: OMA DRM 2.0

### Main Camera:

- Lens: Carl Zeiss optics
- Image capture: 12 megapixels
- Video capture: HD 720p
- Aperture: F2.8
- Focal length: 5.4
- Flash: Xenon flash

### Connectivity:

- Nokia Adapter Cable for HDMI CA-156
- WLAN IEEE802.11 b/g/n
- BT3.0 with support for stereo headsets
- Positioning with GPS, A-GPS, WLAN and Cell-ID
- Micro-USB 2.0 high speed for file transfers and charging
- USB On-the-Go
- Nokia AV connector 3.5 mm for audio input/output and TV out
- HSDPA Cat9, maximum speed up to 10.2 Mbps, HSUPA Cat5 2.0 Mbps

### Available colors:

- Dark Grey
- Silver White
- Green
- Blue
- Orange