

# Nokia N8

**NOKIA**



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|                |                             |                                                              |
|----------------|-----------------------------|--------------------------------------------------------------|
|                | <a href="#">2G Network</a>  | GSM 850 / 900 / 1800 / 1900                                  |
|                | <a href="#">3G Network</a>  | HSDPA 850 / 900 / 1700 / 1900 / 2100                         |
| <b>General</b> | <a href="#">SIM</a>         | Mini-SIM                                                     |
|                | <a href="#">Announced</a>   | 2010, April                                                  |
|                | <a href="#">Status</a>      | Available. Released 2010, October                            |
| <b>Body</b>    | <a href="#">Dimensions</a>  | 113.5 x 59.1 x 12.9 mm, 86 cc (4.47 x 2.33 x 0.51 in)        |
|                | <a href="#">Weight</a>      | 135 g (4.76 oz)                                              |
|                | <a href="#">Type</a>        | AMOLED capacitive touchscreen, 16M colors                    |
| <b>Display</b> | <a href="#">Size</a>        | 360 x 640 pixels, 3.5 inches (~210 ppi pixel density)        |
|                | <a href="#">Multitouch</a>  | Yes                                                          |
|                | <a href="#">Protection</a>  | Corning Gorilla Glass                                        |
|                | <a href="#">Alert types</a> | Vibration; MP3, WAV ringtones                                |
| <b>Sound</b>   | <a href="#">Loudspeaker</a> | Yes                                                          |
|                | <a href="#">3.5mm jack</a>  | Yes                                                          |
|                | <a href="#">Card slot</a>   | microSD, up to 32GB                                          |
| <b>Memory</b>  | <a href="#">Internal</a>    | 16 GB storage, 256MB RAM, 512 MB ROM                         |
|                | <a href="#">GPRS</a>        | Class 33                                                     |
|                | <a href="#">EDGE</a>        | Class 33                                                     |
| <b>Data</b>    | <a href="#">Speed</a>       | HSDPA, 10.2 Mbps; HSUPA, 2.0 Mbps                            |
|                | <a href="#">WLAN</a>        | Wi-Fi 802.11 b/g/n, UPnP technology                          |
|                | <a href="#">Bluetooth</a>   | Yes, v3.0 with A2DP                                          |
|                | <a href="#">USB</a>         | Yes, microUSB v2.0, USB On-the-go support                    |
| <b>Camera</b>  | <a href="#">Primary</a>     | 12 MP, 4000x3000 pixels, Carl Zeiss optics, autofocus, Xenon |

|                                         |                                                              |
|-----------------------------------------|--------------------------------------------------------------|
|                                         | flash,                                                       |
| <a href="#">Features</a>                | 1/1.83" sensor size, ND filter, geo-tagging, face detection  |
| <a href="#">Video</a>                   | Yes, 720p@25fps (720p@30fps via an update),                  |
| <a href="#">Secondary</a>               | VGA videocall camera                                         |
| <a href="#">OS</a>                      | Symbian^3 OS, upgradable to Nokia Belle Refresh              |
| <a href="#">CPU</a>                     | 680 MHz ARM 11                                               |
| <a href="#">GPU</a>                     | Broadcom BCM2727                                             |
| <a href="#">Sensors</a>                 | Accelerometer, proximity, compass                            |
| <a href="#">Messaging</a>               | SMS (threaded view), MMS, Email, Push Email, IM              |
| <a href="#">Browser</a>                 | WAP 2.0/xHTML, HTML, Adobe Flash Lite                        |
| <a href="#">Radio</a>                   | Stereo FM radio with RDS; FM transmitter                     |
| <a href="#">GPS</a>                     | Yes, with A-GPS support; Ovi Maps 3.0                        |
| <a href="#">Java</a>                    | Yes, MIDP 2.1                                                |
| <b>Features</b> <a href="#">Colors</a>  | Dark Grey, Silver White, Green, Blue, Orange, Pink, Bronze   |
|                                         | - TV-out (720p video) via HDMI with Dolby Digital Plus sound |
|                                         | - Anodized aluminum casing                                   |
|                                         | - Active noise cancellation with a dedicated mic             |
|                                         | - MP3/WMA/WAV/eAAC+ player                                   |
|                                         | - DivX/XviD/MP4/H.264/H.263/WMV player                       |
|                                         | - Voice command/dial                                         |
|                                         | - Document viewer (Word, Excel, PowerPoint, PDF)             |
|                                         | - Video/photo editor                                         |
|                                         | - Predictive text input                                      |
|                                         | Standard battery, Li-Ion 1200 mAh (BL-4D)                    |
| <b>Battery</b> <a href="#">Stand-by</a> | Up to 390 h (2G) / Up to 400 h (3G)                          |
| <a href="#">Talk time</a>               | Up to 12 h (2G) / Up to 5 h 50 min (3G)                      |
| <a href="#">Music play</a>              | Up to 50 h                                                   |

|              |                               |                                                     |
|--------------|-------------------------------|-----------------------------------------------------|
|              | <a href="#">Display</a>       | <a href="#">Contrast ratio: 2.144:1 (sunlight)</a>  |
| <b>Tests</b> | <a href="#">Loudspeaker</a>   | <a href="#">Voice 75dB / Noise 66dB / Ring 82dB</a> |
|              | <a href="#">Audio quality</a> | <a href="#">Noise -89.9dB / Crosstalk -90.9dB</a>   |
|              | <a href="#">Camera</a>        | <a href="#">Photo</a> / <a href="#">Video</a>       |