



Nokia N80

Dimensions

- Volume: 97.4 cc
- Weight: 134 g
- Length: 95.4 mm
- Width (max): 50 mm
- Thickness (max): 26 mm

Display and User Interface

- Active matrix colour display (352x416, up to 262,144 colours)
- Automatic brightness control for display
- 4-way scroll key with centre select, two soft keys, application-key, edit and clear key, send & end key, multimedia key.
- Dedicated capture key for instant camera activation.
- S60 software on Symbian OS

Imaging and Video

- Integrated 3 Megapixel camera with up to 20 x digital zoom and close-up mode.
- Landscape capture with dedicated capture key
- Integrated Flash LED with anti-red eye
- High-quality video capture in MP4 and 3GP formats with up to 5x digital zoom
- Image and video editors
- Nokia Lifeblog
- Image and video uploading to the web
- XpressPrint over infrared, Bluetooth wireless technology, PictBridge and UPnP directly from Gallery

Camera Specifications

- Sensor: 3 Megapixel CMOS
- Focal length: 4.7 mm (35 mm equivalent)
- Focus range: close up mode: 17.5 cm to 23.4 cm, Normal mode: 68 cm to infinity
- Flash LED modes: On, Off, Automatic, Anti Red-Eye
- Still image resolutions: 2048 x 1536, 1600 x 1200, 1280 x 960, 800 x 600, 640 x 480 pixels
- Still images file format: EXIF (JPEG),.jpg
- Video capture resolutions: 352 x 288; 176 x 144 (pixels)
- Exposure: Automatic, Manual EV correction +/-2.0
- White balance: Auto, sunny, incandescent, fluorescent, cloudy
- Image capture: JPEG (16.7 million/24-bit)
- Colour tones: Normal, sepia, black & white, negative
- Capture modes: Normal, self-timer, sequence
- Scene settings: Normal mode: Auto, portrait, landscape, night portrait, night landscape, sports, candlelight, and user. Close up mode: close-up and document
- Advanced camera modes: self timer, advanced sequence mode, 10 scene modes and brightness, contrast, sharpness, colour saturation, white balance, exposure compensation and colour tones adjustments, image quality settings and video stabilisation.
- Integrated VGA camera on front with 2 x digital zoom
- Video capture: H.263 (16.7 million/24-bit color)

Entertainment

- Integrated digital music player with stereo audio. Supported file formats: MP3, AAC, m4a, eAAC+ and wma
- USB mass storage that enables easy drag and drop of files, such as music tracks
- Stereo FM radio with support for Visual Radio
- Multimedia player (RealPlayer) with Realvideo, 3GPP & MPEG4 AVC video streaming support
- Internet browser

Productivity Features

- Office document viewers (Microsoft Word, PowerPoint, Excel)
- Nokia PC Suite connectivity with USB, Bluetooth wireless technology, and IrDa (infrared)
- WLAN connectivity

- Advanced PIM for S60 (calendar, contacts, task list, PIM printing, etc.)
- Voice recording, dialing and voice commands
- Nokia Push to talk (PoC) application
- SettingWizard for easy settings configuration
- Video sharing and two-way video call

Messaging

- E-mail with document viewers to view attachments
- SMS, multimedia messaging (MMS)

Memory Functions

- Up to 40 MB of internal dynamic memory for images, contacts, text messages, multimedia messages, ringing tones, images, video clips, calendar notes, to-do list and applications. Please note that the preinstalled applications on the user data area of the device memory will reduce the informed amount of available memory, unless uninstalled.
- Expandable memory: miniSD card.
- Hot swap slot for easy memory card insertion and removal.

Connectivity

- Integrated Wireless LAN (802.11g) and UPnP (Universal Plug and Play)
- Bluetooth wireless technology
- Infrared
- Pop-Port™ with USB 2.0 Full Speed with mass storage class

Operating Frequency and Data Transfer

- Quadband EDGE/GSM 850/900/1800/1900 + WCDMA 2100 MHz with simultaneous voice and packet data (PS max speed UL/DL= 384/384kbps, CS max speed 64kbps)
- EGPRS (Class B, Multislot class 11): Maximum download 236.8 kbps; upload 177.6 kbps
- Data transfer (from compatible S40 devices and S60 devices)

Java

- Java™ MIDP 2.0, CLDC 1.1
- Over-the-air download of Java-based applications and games

Sales Package

- Nokia N80- colours available: Smooth stainless, Pearl black
- Nokia Charger (AC-4)
- Nokia Charger Adapter (CA-44)
- Nokia Battery (BL-5B)

- Nokia Stereo Headset (HS-23)
- Nokia Connectivity Cable (CA-53)
- Wrist strap
- 128 MB miniSD memory card *
- Nokia Audio Adapter (AD-15)