

Nokia Lumia 800



Specifications

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Dimensions

- Size: 116.5 x 61.2 x 12.1 mm
- Weight: 142 g
- Volume: 76.08 cc



Memory

- 512 MB program memory
- 16 GB internal user memory

Battery Performance

- Talk time (maximum):
 - GSM up to 13 h
 - WCDMA up to 9.5 h
- Standby time (maximum):
 - GSM up to 265 h
 - WCDMA up to 335 h
- Video playback time up to 6.5 h Music playback time (maximum) up to 55 h
- Browsing (WLAN, maximum) up to 6.5 h
- Browsing (3G HSDPA, maximum) up to 4.5 h

Available Colors

Nokia Cyan

Nokia Black

Nokia Magenta

** Color availability varies by country*

Design

Display and user interface

- 3.7" ClearBlack AMOLED display with WVGA 800x480 resolution
- 16 million colors
- Standby UI Windows keys integrated with display
- Capacitive touch screen with pinch zoom
- 2.5D curved glass seamlessly integrated to unibody

Keys and input methods

- Capacitive touch screen with pinch zoom
- Standard UI Windows keys integrated with display

Personalization

- Home screen tiles

- Ring tones
- Wallpaper
- Changeable color themes

Hardware

Power Management

- BV-5JW Battery (embedded) 1450 mAh Talk time (maximum): GSM up to 13 h
- WCDMA up to 9.5 h
- Standby time (maximum): GSM up to 265 h
- WCDMA up to 335 h
- Video playback time up to 6.5 h
- Music playback time (maximum) up to 55 h Browsing (WLAN, maximum) up to 6.5 h Browsing (3G HSDPA, maximum) up to 4.5h

Operation times may vary depending on radio access technology used, operator network configuration and usage.

Memory

- 512 MB program memory
- 16 GB internal user memory 25 GB Skydrive

Operating Frequency

- GSM/EGSM 850/900/1800/1900 WCDMA 850/900/1900/2100 I/II/V

Data Network

- WLAN IEEE802.11 b/g/n with 2.4 GHz
- HSDPA CAT 10 14.4 Mbps, HSUPA CAT 6 5.76 Mbps

Requires data service. Data services may not be available in all networks. Data transmission speeds may be as high as HSDPA 14.4 Mbps, but may vary based upon network capabilities and other conditions. The establishment and continuation of a data connection depends on network availability, provider support and signal strength.

Connectivity

- A-GPS
- Accelerometer, proximity sensor, Magnetometer, ALSWLAN IEEE802.11 b/g/n with 2.4GHzUSB 2.0 high-speed through micro USB connector
- Bluetooth wireless technology 2.13.5 mm AHJ connector

Software and applications

Software platform and user interface

- Windows Phone 7.5
- HTML 5, CSS3, SV, XHTML, DOM and more

Personal Information Management (PIM)

- Contact transfer from other devices
- Facebook integration with phonebook

- Face detection for picture tags before sharing
- Groups allows users to create groups, and share messages and photos within the group
- Contacts
- Calendar
- To-do list
- Notes
- Synchronisation
 - Zune PC SW + Mac Connector
- Calendar, Contacts, To Do list
- Media (Music, Video, Photos, Files)

Applications

- Business Productivity
 - Office Applications (Excel, Word, Powerpoint, One Note)
 - 25 GB Skydrive** storage for Documents & Notes
 - Lync (Corporate IM)
 - Outlook tasks
- Games
 - XBOX Live Hub**
 - See friends presence and leaderboards
 - Find friends to play games
 - 3D Avatar control & creation
- Synchronization
 - Zune PC SW + Mac Connector
 - Calendar, Contacts, To Do list
 - Media (Music, Video, Photos, Files)
- Pre-loaded apps

- Nokia Drive** – turn by turn navigation
- TopApps** – locally relevant applications
- Nokia Contacts Transfer – helps to migrate your phonebook from other devices & platforms.
- Nokia Music** - Enjoy great music from the world's most locally relevant catalogue (14 million tracks).100 great radio channels with something for everyone.
- Local or Operator Apps

*** Service may not be available in all markets*

Communications

Email and messaging

- E-mail (SMTP, IMAP4, POP3)
- Mail for Exchange 2003 & 2007
- Rich HTML
- Viewing of email attachments – .doc, .xls, .ppt, . pdf
- Facebook integration with phonebook
- Face detection for picture tags before sharing
- Groups allows users to create groups, and share messages and photos within the group

Call Management

- Contacts: advanced contacts database with support for multiple phone and email details per entry with personal thumbnail pictures

- Logs of dialled, received and missed calls
- Conference calling
- Integrated handsfree speaker

Sharing and internet

Browsing and internet

- Internet Explorer 9 with desktop rendering
- Hardware graphics acceleration
- HTML 5, CSS3, SVG, XHTML, DOM and more
- WLAN IEEE802.11 b/g/n with 2.4GHz

Navigation

GPS and navigation

- Integrated GPS, A-GPS receivers
- Accelerometer for correct orientation of display
- Nokia Drive with free drive and walk navigation
- Download the latest country maps for Nokia Drive for free
- Nokia Maps available from Marketplace
- Bing Maps

Photography

Camera

- 8 MP camera

- Carl Zeiss lens
- LED flash
- Auto Focus
- 720p, 30FPS
- Touch focus
- Fast 1-click sharing
- Fast and non-destructive image editor
- Geotagging

Image capture

- Fast 1-click sharing
- Fast and non-destructive image editor

Video

Video cameras

- 8 MP camera
- Carl Zeiss lens
- Auto Focus
- 720p, 30FPS
- Touch focus

Video sharing and playback

- Zune Video side-loading

Video codecs and formats

- Playback: HD 720p video playback
- H.264 @30fps

- MPEG-4 ASP
- 3GP, .3GP2, .MP4, .M4v, .MBR., .WMV (Windows Media Video 9 and VC-1)
- Video capture
- 720p video recording
- mp4
- HD video capture (720p)
- H.264

Music and audio

Music features

- Zune music
- Nokia Music (in selected markets)
- Free streaming Mix Radio*
- (*not available on all markets)
- Wide range of audio codecs supported
- .m4a, .m4b, .mp3, .wma (Windows Media Audio 9)
- AAC/AAC+/EAAC+
- AMR-NB
- EVRC
- QCELP

Radio

- Stereo FM radio

Environmental features

Energy efficiency

- 5-star energy rated micro USB charger

Eco content and services

- Maps for route optimization and pedestrian navigation
- Eco links on browser

Materials

- All materials of the device can be recovered as materials and energy
- RoHS compliant
- BFR, PVC, bromine, chlorine and RFR free
- No skin sensitizers used in surface parts

Recycling

- All materials of the device can be recovered as materials and energy

Packaging

- Size optimised sales package
- Printed User Guide and Sales material minimized
- Packaging will use non-petroleum-based

User manual

- Printed User Guide and Sales material minimized

Package Contents

Standard Sales Package

- Nokia Lumia 800
- Nokia Charger AC-16
- Nokia Charging and Data Cable CA-185CD
- Nokia Stereo Headset WH-902 (3.5 mm AHJ)
- Soft cover (colour matched to phone colour)
- Quick Guide (Foldout)
- Extended PIB (user guide + product information booklet)

Accessories

Recommended accessories

- Nokia Purity HD Stereo Headset by Monster
- Nokia Purity Stereo Headset by Monster
- Nokia Luna Bluetooth Headset
- Nokia Universal Holder CR-123

Image Gallery





Source: Nokia Corporation