

Touch. Play. Share.

Perfectly proportioned for one hand, the Nokia 5800 XpressMusic gives you instant access to your favourite music, videos and more. Enjoy your media collection on an amazing 3.2" high-resolution touchscreen with superior surround sound; with up to 8GB of memory and ultra-fast 3.5G connection.



Features at a glance

- Features responsive fingertip, stylus or plectrum control, automatic screen rotation and tactile feedback on a 3.2" high-resolution touchscreen.
- One-touch access to up to 8GB of entertainment with a dedicated Media Bar, superior surround sound with built-in stereo speakers and an advanced music player.
- Shoot 3.2 megapixel stills, DVD-like videos and seamlessly showcase and share them online with ultra-fast 3.5G connection.

Operating Frequency

- WCDMA 900/2100
- GSM/EDGE 850/900/1800/1900
- WCDMA 850/1900 (Latin America and Brazil variant only)
- Automatic switching between GSM bands
- Flight mode

Size

- Form: Classic with full touch user interface
- Dimensions: 111 x 51.7 x 15.5 mm
- Weight: 109 g
- Volume: 83 cc
- Touch user interface optimised for one-hand use with tactile feedback

Display and 3D

- Main display
- Size: 3.2"
- Resolution: 640 x 360 pixels (nHD)
- Up to 16 million colours
- aspect ratio 16:9
- automatic orientation sensor (Accelerometer) for display rotation
- 3D image engine

Keys and input method

- Stylus, plectrum and finger touch support for text input and user interface control (alphanumeric keypad, full and mini qwerty keyboard, handwriting recognition, full screen handwriting for Chinese language)
- Dedicated Media Bar touch key for access to music, gallery, share on-line, Video Centre and web browser
- Voice commands
- Physical keys for application launch key (menu key), send & end, power, camera, lock, volume up & down

Colours and covers

- Available in-box colours:
 - Red
 - Blue
 - Black

* Available colours may vary per region.

Connectors

- Micro-USB connector, USB 2.0 High Speed
- 3.5 mm Nokia AV connector
- MicroSD card slot, small DC jack, Micro USB cable interface to PC (CA-101), TV out interface (CA-75U)

Local connectivity and synchronization

- Bluetooth version 2.0
- Bluetooth profiles: A2DP & AVRCP
- MTP (Mobile Transfer Protocol) support
- TV out with Nokia Video Connectivity Cable (CA-75U, in-box)
- Support for PC synchronisation with Nokia OVI Suite

Memory

- MicroSD memory card slot, hot swappable, max. 16 GB
- 81 MB internal memory
- 8GB microSD memory card in-box, expandable up to 16GB

Power

- BL-5J 1320 mAh Li-Ion battery
- Talk time (maximum):
 - GSM 8.8 h
 - WCDMA 5 h
- Standby time (maximum):
 - GSM 406.2 h
 - WCDMA 400 h
- Browsing time with packet data (maximum): 3.4 h
- Video playback time (maximum): 5.2 h, Video playback time (maximum, nHD/Mpeg4) 3.4 h, VGA video playback using TV-Out with Stereo BT Headset 3.8 h
- Video recording time (maximum): 3.6 h
- Video call time (maximum): 3 h
- Music playback time (maximum): Up to 35 h
- Gaming time (maximum): 5.6 h

Data network

- CSD
- HSCSD
- GPRS/EDGE class B, multislot class 32, maximum speed 296/177 kbps (DL/UL)
- WCDMA 2100/900 with simultaneous voice and packet data, maximum speed PS 384/384 kbps (UL/DL), CS maximum speed 64 kbps
- HSDPA cat 6, maximum speed 3.6 Mbps (DL)
- WLAN IEEE 802.11 b/g (3G version only)
- TCP/IP support

Call features

- Integrated hands-free speakerphone
- Number screening for messaging and calls
- Automatic answer with headset or car kit
- Any key answer
- Call waiting, call hold, call divert
- Call timer
- Logging of dialled, received and missed calls
- Automatic redial
- Speed dialling
- Voice dialling: speaker independent dialling and voice commands (SIND)
- Fixed dialling number support
- Vibrating alert (internal), also with tactile feedback
- Side volume keys
- Mute/unmute
- Contacts bar for 4 contacts with images and communication history (SMS, IM, email, web feeds)
- Talking ring tones
- Conference calling with up to 6 participants
- Video calling: up to 3h, QCIF 176 x 144 pixels, low up to 5 fps, normal up to 10 fps, smooth up to 15 fps

Messaging

- SMS
- Multiple SMS deletion
- MMS version 1.3, message size up to 600 kb
- Automatic resizing of images for MMS
- Nokia Xpress audio messaging
- Common inbox for SMS and MMS messages
- Number screening for messaging
- Distribution lists for messaging
- Instant messaging client
- Cell broadcast

E-mail

- Supported protocols: IMAP, POP, SMTP
- Support for e-mail attachments
- OMA e-mail notification support
- Mail for Exchange 2008 in DL client, in 2009 embedded

Web browsing

- Supported markup languages: HTML, XHTML, WML
- Supported protocols: HTTP, WAP, JavaScript
- TCP/IP support
- OSS browser
- Nokia Mobile Search

GPS and navigation

- Integrated GPS for pedestrian and car navigation
- Nokia Maps 2.0 Touch application

Photography

- 3.2 megapixel camera (2048 x 1536 pixels)
- Image formats: JPEG
- Carl Zeiss optics
- 3x digital zoom
- Autofocus
- Dual LED flash
- Flash modes: On, off, automatic, red-eye reduction
- White balance modes: automatic, sunny, cloudy, incandescent, fluorescent
- Centre weighted auto exposure; exposure compensation: +2 ~ -2EV at 0.5 step
- Normal, Sepia, Black&White, Vivid, Negative
- Dedicated camera key
- Landscape (horizontal) orientation
- Photo editor on device
- Direct printing to compatible picture printers

Voice and audio recording

- Voice commands
- Speaker-independent name dialling (SIND)
- Voice recorder
- AMR, NB-AMR, FR, EFR
- Digital stereo microphone

Video

- Main camera
 - Video recording at up to 640 x 480 pixels and up to 30 fps (TV high quality), up to 640 x 352 pixels and up to 30 fps (widescreen quality), up to 320 x 240 pixels and up to 30 fps/15 fps (email high/normal quality), up to 176 x 144 and up to 15 fps (Sharing quality)
 - Up to 4x digital video zoom
- Front camera for video calling
- Video recording file formats: .mp4, .3gp
- Audio recording formats: WAV (normal), AMR (MMS), AAC/MP4 (high quality)
- Video white balance modes: automatic, sunny, cloudy, incandescent, fluorescent
- Scene modes: automatic, night
- Colour tone modes: normal, sepia, black & white, vivid, negative
- Clip length (maximum): 1 h 30 min (high or normal quality). Dependable on available memory.
- RealPlayer
- Video playback file formats: MPEG4-SP playback 30fps VGA, MPEG4-AVC playback 30fps QVGA, WMV9 playback 30fps QVGA, MPEG4-SP playback 30 fps nHD
- Video streaming: 3GPP and CIF
- Landscape mode video playback
- Video editor on device
- Video Centre service supported: download and stream video content, WMV support, video feeds

Music and audio playback

- Nokia Nseries digital music player
 - Playlists
 - 8-band graphical equalizer
 - selection by artist, composers, album and genre album graphics display and audio visualisations bass booster, stereo widening, loudness
- Music playback file formats: .mp3, SpMidi, AAC, AAC+, eAAC+, WMA
- Dedicated volume keys & immediate access to Music Player from Media Bar, dedicated music keys in the headset control unit AD-54
- Stereo FM radio
- 3.5 mm Nokia AV connector
- Music Player
- Nokia Music Manager
- Nokia Music Store support
- Nokia Podcasting support
- Ring tones: 3D stereo ring tones, 64-tone polyphonic, mp3 & video ring tones (3 videos and 9 mp3 songs built-in)
- Integrated stereo speakers with surround sound (crystal clear hi-fi sound quality with dedicated audio chip)

Gaming

- Games: 3D Bounce and Global Race

Software platform and user interface

- S60 5th edition
- Symbian OS version 9.4
- Active standby
- Media Bar
- Contacts bar

Personalisation: profiles, themes, ring tones

- Support for assigning images to contacts
- Support for contact groups
- Clock: analogue and digital, world clock
- Alarm clock
- Reminders
- Calculator
- Calendar with week and month view
- Converter
- Notes
- To-do list

Personalisation: profiles, themes, ring tones

- Customisable profiles
- Ring tones: 3D stereo ring tones, 64-tone polyphonic, mp3 & video ring tones
- Themes

Applications

- Java™ MIDP 2.0
- Flash Lite 3.0
- Games: 3D Bounce and Global Race, DVD: Ulead VTB
- Nokia Music Store
- Nokia Maps
- Map loader
- PC Download
- PC Photos
- OVI Suite with Nokia Music
- Download!
- Share on OVI
- Adding more applications:
 - Over-the-air (OTA) downloads

Sales package contents

- 5800 XpressMusic with pen stylus
- Battery (BL-5J)
- High Efficiency Charger (AC-8)
- Music Headset (HS-45, AD-54)
- Video-out Cable (CA-75U)
- Connectivity Cable (CA-101)
- 8 GB microSDHC card (MU-43)
- Carrying Case (CP-305)
- Stand (DT-29)
- Stylus plectrum in wrist strap (CP-306)
- Extra pen stylus
- User guide and Quick guide
- Mini DVD

Available color



Red

Blue

* Operation times vary depending on the network and usage. The availability of the product and its features depends on your area and service providers, so please contact them and your Nokia dealer for further information. These specifications are subject to change without notice. Phone specifications mentioned above are based on the latest available information; please visit www.nokia-asia.com for the most recently updated product specifications.

www.nokia-asia.com/5800xpressmusic