

Designed for the Way We Work

There's now an easy way to stay connected with the Nokia E63. Check important emails for work or communicate with friends conveniently on-the-go. Or, make internet bookings whenever you need to, wherever you are. Sharing your media has never been more fun!



Features at a glance

- Stay on top of both work and personal emails, and set it up easily with the email set-up wizard.
- With both wi-fi and 3G, choose the fastest and yet most cost effective way of web browsing, instant messaging, and of course, sending emails.
- Access PC files from anywhere, or share photos on social networks, the Nokia E63 does both and more.

Size

- Form: Monoblock with full keyboard
- Dimensions: 113 x 59 x 13 mm
- Weight: 126 g
- Volume: 87 cc
- Full keyboard
- High quality QVGA display

Display and 3D

- Size: 2.36"
- Resolution: 320 x 240 pixels (QVGA)
- Up to 16 million colors
- TFT active matrix (QVGA)
- Two customisable home screen modes

Security features

- Device lock
- Remote lock
- Data encryption for both phone memory and microSD content
- Mobile VPN

Keys and input methods

- Full keyboard
- Dedicated one-touch keys: Home, calendar, contacts, and email
- Speaker dependent and speaker independent voice dialling
- Intelligent input with auto-completion, auto-correction and learning capability
- Accelerated scrolling with Navi™Key

Colours and covers

- Available in-box colours: Ultramarine Blue and Ruby Red

Connectors

- Micro-USB connector, full-speed
- 3.5 mm standard AV connector

Power

- BP-4L 1500 mAh Li-Po standard battery
- Talk time (maximum): GSM up to 11 hours; WCDMA up to 4h 40 min
- Standby time (maximum): GSM up to 18 days; WCDMA up to 20 days; WLAN idle up to 170 hours
- Music playback time (maximum): 18 h

Operating frequency

- E63-1 Quad-band EGSM 850/900/1800/1900, WCDMA 900/2100
- E63-2 Quad-band EGSM 850/900/1800/1900, WCDMA 850/1900
- E63-3 Quad-band EGSM 850/900/1800/1900, WCDMA 850/2100
- Offline mode

Memory

- microSD memory card slot, hot swappable, max. 8 GB
- 110 MB internal dynamic memory

Data network

- CSD
- HSCSD
- GPRS class A, multislot class 32, maximum speed 100/60 kbps (DL/UL)
- EDGE class A, multislot class 32, maximum speed 296/177.6 kbps (DL/UL)
- WCDMA 900/2100 or 850/1900 or 850/2100, maximum speed 384/384 kbps (DL/UL)
- WLAN IEEE 802.11b/g
- WLAN Security: WEP, 802.1X, WPA, WPA2
- TCP/IP support
- IETF SIP and 3GPP

Local connectivity and synchronisation

- Bluetooth version 2.0 with Enhanced Data Rate
- Bluetooth profiles: DUN, OPP, FTP, HFP, GOEP, HSP, BIP, RSAP, GAVDP, AVRCP, A2DP
- MTP (Multimedia Transfer Protocol) support
- Bluetooth (Bluetooth Serial Port Profile. BT SPP)
- Network (Raw). Direct TCP/IP socket connection to any specified port (a.k.a HP JetDirect™).
- Network (LPR). Line Printer Daemon protocol (RFC1179).
- Support for local and remote SyncML synchronisation, iSync, Intellisync, ActiveSync

Call features

- Integrated hands-free speakerphone
- 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 and fallback
- Speed dialling
- Speaker dependent and speaker independent voice dialling (SDND, SIND)
- Fixed dialling number support
- Vibrating alert (internal)
- Contacts with images
- Conference calling
- Push to talk
- VoIP

Messaging

- SMS
- Multiple SMS deletion
- Text-to-speech message reader
- MMS
- Distribution lists for messaging
- Instant messaging with Presence-enhanced contacts
- Cell broadcast

E-mail

- Supported protocols: IMAP4, Mail for Exchange, POP3, SMTP
- Support for e-mail attachments
- IMAP IDLE support
- Support for Nokia Intellisync Wireless Email
- Integrated Nokia Mobile VPN
- Easy Email set-up

Web browsing

- Supported markup languages: HTML, XHTML, MP, WML, CSS
- Supported protocols: HTTP, WAP2.0
- TCP/IP support
- Nokia browser
- JavaScript version 1.3 and 1.5
- Mini Map
- Nokia Mobile Search

Location application

- Nokia Maps application

Photography

- 2.0 megapixel camera (1600 x 1200 pixels)
- Image formats: JPEG/EXIF
- CMOS sensor
- Digital zoom
- Focal length: 4.5 mm
- Focus range: 10 cm to infinity
- LED flash
- Flash modes: Automatic, Off, Forced
- Flash operating range: 1 m
- White balance modes: automatic, daylight, incandescent, fluorescent
- Capture modes: still, sequence, self-timer, video
- Colour tone modes: normal, sepia, black & white, negative
- Viewfinder
- Active toolbar
- Share photos with Share on Ovi

Video

- Main camera
- 320 x 240 (QVGA) at 15 fps
- 176 x 144 at 15 fps (QCIF)
- Digital video zoom
- Video recording file formats: .mp4, .3gp; codecs: H.263, MPEG-4 VSP
- Audio recording formats: AMR
- Video white balance modes: automatic, sunny, incandescent, fluorescent
- Scene modes: automatic, night
- Colour tone modes: normal, sepia, black & white, negative
- Clip length (maximum): 1 h
- RealPlayer
- Video playback file formats: .Flash Lite 3, mp4, .3gp; codecs: H.263, MPEG-4 VSP
- Video streaming: .3gp, mp4, .rm
- Customisable video ring tones

Music and audio playback

- Music player
- Media player
- Music playback file formats: .mp3, .wma, .aac, AAC+, eAAC+
- Audio streaming formats: .rm, .eAAC+
- FM radio 87.5-108 MHz with RDS support
- Visual Radio support. Read more: www.visualradio.com
- 3.5 mm Standard AV connector
- Nokia Music Manager
- Nokia Music Store support
- Nokia Podcasting support
- Customisable ring tones
- Synchronise music with Windows Media Player
- Navi™ Key support
- Voice Aid

Voice and audio recording

- Voice commands
- Speaker dependent and speaker independent voice dialling (SDND, SIND)
- Voice recorder
- Audio recording formats: AMR-WB, AMR-NB
- Speech codecs: FR, EFR, HRO/1, AMR-HR, and AMR-FR
- Text-to-speech

Personalisation: profiles, themes, ring tones

- Customisable profiles
- Customisable ring tones
- Customisable video ring tones
- Support for talking ring tones
- Customisable themes
- Customisable home screen content in Business and Personal modes

Software platform and user interface

- S60 3.1 Edition, Eseries
- Symbian Os 9.2
- Two home screens with customisable active standby views
- Voice commands

Personal information management (PIM): contacts, clock, calendar etc.

- Advanced contacts database: multiple number and e-mail details per contact, contacts with images
- Support for assigning images to contacts
- Support for contact groups
- Closed user group support
- Fixed Dialling Number support
- Clock: analog and digital
- Alarm clock with ring tones
- Reminders
- Calculator with advanced functions
- Calendar with week and month view
- Converter
- Active Notes
- To-do list
- PIM information viewable during call

Applications

- Java™ MIDP 2.0
- Flash Lite 3.0
- Chat and instant messaging
- Nokia browser
 - JavaScript version 1.3 and 1.5
 - Mini Map
- Dictionary
- Quickoffice (Quickword, Quickpoint, Quicksheet)
- PDF Viewer
- ZIP Manager
- Download
- File Manager
- Nokia Search
- Nokia Maps
- Files on OVI
- Adding more applications:
 - Use the Download! client
 - Over-the-air (OTA) downloads

Sales package contents

- Nokia E63
- Nokia Battery BP-4L
- Nokia Charger AC-8
- Nokia Headset WH-102
- User Guide, Quick Start Guide and other documentation
- microSD depending on market/channel

Available colors



Red

Blue

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