POLY EDGE E300 SERIES IP DESK PHONES

It’s time for a desk phone that makes hybrid work easy. The Poly Edge E300 Series with eight-line keys offers more ways to connect, plus unbelievable audio, in a seriously sharp package. Built for hot-desking or the home office, these phones provide simple mobile phone pairing, plus bring together Poly’s famous noise reduction technology and a cutting-edge design for the perfect user experience. Our most versatile phones to date, the Poly Edge E300 Series is packed with features you didn’t even know you needed, like text-to-speech and antimicrobial protection. No matter what size your business, this is the phone that upgrades your office with style, bringing your organization into the future.

- 8-line keys supporting up to 32 lines, features and contacts.
- Integrated Bluetooth® 5.0 for mobile phone or headset pairing (E320,E350).
- Poly NoiseBlockAI and Poly Acoustic Fence technologies.
- Bright 3.5” color IPS LCD display.
- Text-to-speech and new accessibility options.

CUTTING-EDGE EXPERIENCE

BENEFITS

- Stay informed with style with the surround light status indicator with RGB mixing.
- Easy to install in home offices or hard to cable locations with included Wi-Fi (E350).
- Designed for the hybrid office with NFC technology for advanced integrations.
- Your phones stay cleaner for longer with integrated Microban® antimicrobial protection.

DATA SHEET
POLY EDGE E300 SERIES

IDEAL FOR
- Cubicle workers, call centers and small businesses
- Cubicle workers, hybrid office workers, call centers and small businesses
- Remote call center workers, hybrid office workers and small businesses needing phones in hard to cable locations or home offices

LINE KEYS
- POLY EDGE E300: 8 lines
- POLY EDGE E320: 8 lines
- POLY EDGE E350: 8 lines

LINES, CONTACTS
- POLY EDGE E300: 8 displayed / 32 supported
- POLY EDGE E320: 8 displayed / 32 supported
- POLY EDGE E350: 8 displayed / 32 supported

PAIRING BLUETOOTH® HEADSET AND MOBILE PHONE
- POLY EDGE E300: No
- POLY EDGE E320: Yes
- POLY EDGE E350: Yes

WI-FI
- POLY EDGE E300: No
- POLY EDGE E320: No
- POLY EDGE E350: Yes

SPECIFICATIONS

LINES / FEATURE KEYS
- 8-line keys supporting up to 32-line key assignments for lines, contacts, and features supported with pagination
- 4 context-sensitive “soft” keys
- 4-way navigation key cluster with center “Select” key
- Home and back feature keys
- Pagination key for additional lines/contacts
- Volume + / - control keys
- Hold and Transfer keys
- Headset select key
- Speakerphone select key
- Mute key (illuminated when muted)
- Voicemail key

USER INTERFACE FEATURES
- Color 3.5” IPS LCD display (320x240 pixel resolution)
- Voicemail support¹
- WebKit-based browser
- Two position desk stand (an optional wall mount kit can be ordered separately)
- Unicode UTF-8 character support
- One USB Type-C ports (2.0 compliant) for media, storage applications and headset connectivity
- Surround Lighting for the status indicator (RGB with color mixing) and future applications

AUDIO FEATURES
- Integrated Bluetooth 5.0 (Edge E320, Edge E350)
- NFC Support
- Multilingual user interface including² Arabic (UAE), Chinese (Traditional/Simplified), Czech, Danish, Dutch, English (Canada/US/UK), French (France/Canadian), German, Hungarian, Italian, Japanese, Korean, Norwegian, Polish, Portuguese, Romanian, Russian, Slovenian, Spanish, and Swedish
- Poly HD Voice technology delivers lifelike voice quality for each audio path: handset, hands-free speakerphone, and optional headset
- Poly Acoustic Clarity technology provides full duplex conversations, acoustic echo cancellation, and background noise suppression
- Poly Acoustic Fence technology eliminates background noise when using a handset or wired headset
- Poly NoiseBlockAI technology removes most background noise when using the speakerphone
- Poly Computer Audio Connector app installed on your PC (Windows only) enables selecting your phone for PC audio in/out to use the phones handset, optional headset and handsfree speakerphone with PC applications
- Frequency response—150 Hz-14 kHz for handset, optional headset and handsfree speakerphone modes
- Codecs: G.711 (A-law and μ-law), G.729AB, G.722 (HD Voice), G.722.1, iLBC, OPUS
- TIA-920 wideband audio, type 1 compliant (IEEE 1329 full duplex)
- Individual volume settings with visual feedback for each audio path
- Voice activity detection
- Comfort noise generation
- DTMF tone generation (RFC 2833 and in-band)
- Low delay audio packet transmission
- Adaptive jitter buffers
- Packet loss concealment

HEADSET AND HANDSET COMPATIBILITY
- Dedicated RJ-9 headset port
- Hearing aid compatibility to ITU-T P.370 and TIA 504A standards
- Compliant with ADA Section 508 Subpart B 1194.23 (all)
- Hearing aid compatible (HAC) handset for magnetic coupling to hearing aids
- Compatible with commercially available TTY adapter equipment
- USB headset support (USB Type-C)
- Bluetooth headset support (Edge E320, Edge E350)

CALL HANDLING FEATURES¹
- Enhanced Feature Keys make powerful feature shortcuts online key appearances or soft keys

¹ Optionally available for additional cost
² Additional languages available as part of Poly’s multilingual user interface
• Shared call/bridged line appearance
• Busy Lamp Field (BLF)
• Flexible line appearance (1 or more-line keys can be assigned for each line extension)
• Distinctive incoming call treatment/ call waiting
• Call timer and call waiting
• Call transfer, hold, divert (forward), park, pickup
• Called, calling, connected party information
• Local 3-way audio conferencing
• 1-touch speed dial, redial
• Remote missed call notification
• Do not disturb function
• Reverse Number Lookup via LDAP
• Calling Party Identification (RFC8225 classifications—Trusted, Unknown, SPAM)
• Electronic hook switch capable
• Local configurable digit map/dial plan

OPEN APPLICATION PLATFORM
• WebKit-enabled full browser that supports HTML5, CSS, SSL security, and JavaScript
• Supports Polycom Apps SDK and API for third-party business and personal applications
• NFC-enabled Edge E series phones allow third-party applications to read serial number and other device information that can be useful in application development such as guest login for phone hoteling or Bluetooth pairing
• Corporate directory access using LDAP
• Visual Conference Management

NETWORK AND PROVISIONING
• SIP Protocol Support
• SDP
• IETF SIP (RFC 3261 and companion RFCs)
• Two-port gigabit Ethernet switch 10/100/1000Base-TX across LAN and PC ports
  - Conforms to IEEE802.3-2005 (Clause 40) for Physical media attachment
  - Conforms to IEEE802.3-2002 (Clause 28) for link partner auto-negotiation
• Manual or dynamic host configuration protocol (DHCP) network setup
• Time and date synchronization using SNTP
• FTP/FTPS/TFTP/HTTP/HTTPS server based central provisioning for mass deployments
• Provisioning and call server redundancy supported
• QoS Support—IEEE 802.1p/Q tagging (VLAN), Layer 3 TOS, and DHCP
• VLAN—CDP, DHCP VLAN discovery, LLDP-MED for VLAN discovery
• Network Address Translation (NAT) — support for static configuration and “Keep-Alive” SIP signaling
• RTCP and RTP support
• Event logging
• Syslog
• Hardware diagnostics
• Status and statistics reporting
• IPv4, IPv6, dual stack (IPv4/IPv6) mode
• TCP
• UDP
• DNS-SRV
• Wi-Fi network connectivity (EDGE E350)
  - 2.4-2.4835 GHz (802.11b, 802.11g, 802.11n HT-20)
  - 5.15-5.825 GHz (802.11a, 802.11n, HT-20,802.11n HT-40)

SECURITY
• 802.1X Authentication and EAPOL Media encryption via SRTP
• Transport Layer Security (TLS)
• Encrypted configuration files
• Digest authentication
• Password login
• Support for URL syntax with password for boot server address
• HTTPS secure provisioning
• Support for signed software executables
• Wi-Fi encryption: WEP, WPA-Personal, WPA2-Personal, WPA2-Enterprise with 802.1X (EAP-TLS, PEAP-MSCHAPv2)

POWER
• Built-in auto sensing IEEE 802.3af Power over Ethernet (Class 3) 13 W (Max)
• External Universal AC/DC Adapter (optional) 5VDC @ 3A (15W) - power supply unit (PSU) sold separately
• ENERGY STAR® rated

SAFETY
• UL62368-1
• CAN/CSA C22.2 No 62368-1-14
• EN 60950-1/62368-1
• IEC 60950-1/62368-1
• AS/NZS 60950.1/62368.1

REGULATORY APPROVALS (POLY EDGE E310)
• FCC Part 15 (CFR 47) Class B
• ICES-003 Class B
• EN55032 Class B
• CISPR32 Class B
• VCCI Class B
• EN55024
• EN61000-3-2; EN61000-3-3
• UK - UKCA
• NZ Telepermit
• UAE TRA
• Eurasian Customs Union EAC
• Brazil ANATEL
• Australia RCM
• South Africa ICASA
• Saudi Arabia CITC
• Indonesia SDPPI
• S.Korea KC
• Mexico NOM ANCE
• RoHS Compliant
• CE Mark
• TAA

REGULATORY APPROVALS (POLY EDGE E320)
• Argentina ENACOM
• Australia RCM
• Brazil ANATEL
• Canada ICES
• China SRRC
LEARN MORE
For more information on Poly Edge E300 Series visit www.poly.com/edge-e300