



Poly Edge E220 IP

Desk Phone

It's time for a desk phone that makes hybrid work easy. The Poly Edge E220 with four-line keys offers more ways to connect, plus unbelievable audio, in a seriously sharp package. Built for hot-desking and hybrid working, 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 E220 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.



4-line keys supporting up to 16 lines, features and contacts.



Integrated Bluetooth® 5.0 for mobile phone or headset pairing.



Signature Poly HD voice.



Bright 2.8" color IPS LCD display.



Poly NoiseBlockAI and Poly Acoustic Fence technologies.

Benefits

- Improved accessibility with text-to-speech feature, screen color adjustments for color blindness, and bigger font settings.
- Let the phone compliment your office layout with a 2-position stand and wall mount hardware included.

- Stay informed with style with the light bar status indicator.

- Your phones stay cleaner for longer with integrated Microban® antimicrobial protection.

Specifications

Lines / Feature Keys

- 4-line keys supporting up to 16-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)

User Interface Features

- Color 2.8” IPS LCD display (320x240 pixel resolution)
- Voicemail support¹
- WebKit-based browser
- Two position desk stand with wall mount option included
- Unicode UTF-8 character support
- One USB Type-C ports (2.0 compliant) for media, storage applications and headset connectivity
- Lightbar status indicator (RGB with color mixing)
- Integrated Bluetooth® 5.0
- 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

Audio Features

- 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
- 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

Call Handling Features¹

- Enhanced Feature Keys make powerful feature shortcuts online key appearances or soft keys
- Shared call/bridged line appearance
- Busy Lamp Field (BLF)
- Flexible line appearance (one 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 pairing¹
- 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 supported¹
- 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

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

Power

- Built-in auto sensing IEEE 802.3af Power over Ethernet (Class 3) 13 W (Max)
- External Universal AC/DC Adapter (optional) 5VDC @ 3A (2.5W) - power supply unit (PSU) sold separately
- ENERGY STAR® rated

Regulatory Approvals³

- Argentina ENACOM
- Australia RCM
- Brazil ANATEL
- Canada ICES
- China SRRC
- China RoHS 2.0
- EEA CE Mark
- Eurasian Customs Union EAC
- India WPC
- Indonesia SDPPI
- Israel MOC

- Japan MIC and VCCI
- Malaysia SIRIM
- Mexico IFETEL and NYCE
- NZ Telepermit
- Saudi Arabia CITC
- Singapore IMDA
- South Africa ICASA
- South Korea KC
- Taiwan NCC
- UAE TRA
- UK - UKCA
- USA FCC

Safety

- UL 62368-1
- CAN/CSA C22.2 No. 62368-1-14
- EN 60950-1/62368-1
- IEC 60950-1 and IEC 62368-1
- AS/NZS 60950.1/62368.1

EMC

- FCC Part 15 Class B
- ICES-003 Class B
- EN 55032 Class B
- EN 55024
- EN 301 489-1 and EN 301 489-17
- CISPR32 Class B
- VCCI Class B

Operating Conditions

- Temperature: 0 to 40°C (+32 to 104° F)
- Relative humidity: 5% to 95%, noncondensing

Storage Temperature

- -40 to +70° C (-40 to +160° F)

Poly Edge E220 Comes With

- Console with Microban® Antimicrobial protection
- Handset with Microban® Antimicrobial protection
- Handset cord with Microban® Antimicrobial protection
- Network (LAN) cable—CAT-5E
- Desk Stand
- Wall mount hardware included
- Setup Sheet

Poly Edge E100 Unit Box Dimensions (L X W X D) / Weight

- Box dimension: 22.3 x 25.5 x 8.3 (cm); 8.8 x 10 x 3.5 (inches)
- Box weight: 0.88kg/1.95lbs (with product, accessories, and documents)

Master Carton Quantity

- 10

Part Numbers - Phones

- 2200-86980-025 POLY EDGE E100 IP PHONE

Country of Origin

- China

Warranty

- 1-year limited warranty

Part Numbers - Accessories

- 2200-49925-001 EDGE E, CCX350, PSU, 5V/3A, NA/JP
- 2200-49926-015 EDGE E, CCX350, PSU, 5V/3A, BZ/KR/CN/AR
- 2200-49926-125 EDGE E, CCX350, PSU, 5V/3A, EU/ANZ/UK/IN

1. Most software-enabled features and capabilities must be supported by the server. Please contact your IP PBX/Softswitch vendor or service provider for a list of supported features.
2. Planned localizations
3. Planned compliances

For more information, please contact a sales representative. Visit ringcentral.com or call 855-774-2510.



RingCentral, Inc. (NYSE: RNG) is a leading provider of business cloud communications and contact center solutions based on its powerful Message Video Phone™ (MVP™) global platform. More flexible and cost effective than legacy on-premises PBX and video conferencing systems that it replaces, RingCentral empowers modern mobile and distributed workforces to communicate, collaborate, and connect via any mode, any device, and any location. RingCentral offers three key products in its portfolio including RingCentral MVP™, a unified communications as a service (UCaaS) platform including team messaging, video meetings, and a cloud phone system; RingCentral Video®, the company's video meetings solution with team messaging that enables Smart Video Meetings™; and RingCentral cloud Contact Center solutions. RingCentral's open platform integrates with leading third-party business applications and enables customers to easily customize business workflows. RingCentral is headquartered in Belmont, California, and has offices around the world.