poly

EDGE E220
Business IP Phone

SMART FEATURES, SEAMLESS CONNECTIVITY

The Poly Edge E220 is a dependable choice for professionals looking for a balance of performance and reliability. With built-in Bluetooth 5.0, a vibrant 2.8" color display, and 4-line keys supporting up to 16 programmable lines, it offers the flexibility to keep up with any fast-paced work environment.

KEY FEATURES

- 2.8" color display
- Bluetooth 5.0
- 4 line keys (Supports up to 16 programmable lines)
- Poly NoiseBlockAI and Acoustic Fence technology
- GigE PoE Connectivity

ADDITIONAL SPECIFICATIONS

DISPLAY
- Aspect ratio:
- 9:16
- Native resolution:
- 320 x 240
- Panel technology:
- Color IPS LCD
- Display size (diagonal):
- 2.8"
- Display size (diagonal, metric):
- 7.1 cm (2.8")

CONNECTIVITY AND COMMUNICATIONS
External I/O ports:
- 1 USB 2.0 Type-C® (for media and storage applications)
- 2 RJ-45 (10/100/1000BASE-TX Mbps)
- Wireless technologies:
- Bluetooth® 5.0
- NFC[3]

BATTERY
Power features:
- 13 W (maximum)
- Built-in auto-sensing IEEE 802.3af Power over Ethernet (Class 3)[2]

USER INTERFACE FEATURES
Languages:
- Arabic; Chinese; Czech; Danish; Dutch; English; French; German; Hungarian; Italian; Japanese; Korean; Norwegian; Polish;Portuguese; Romanian; Russian; Slovenian; Spanish; Swedish

AUDIO
Audio features:
- Poly HD Voice
- Poly Acoustic Clarity technology provides full duplex conversations, acoustic echo cancellation, and background noisesuppression
- 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 audioin/out to use the phones handset, optional headset and handsfree speakerphone with PC applications
- 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

Frequency response (microphone):
- 150 Hz to 14 kHz

Audio codecs:
- G.711 (A-law and μ-law)
- G.722
- OPUS

ENVIRONMENTAL
Certifications and compliances:
- AS/NZS 60950.1; AS/NZS 62368.1; Australia RCM; Brazil ANATEL; CAN/CSA C22.2 No.62368-1-14; CE Mark; CISPR22 Class B; EEA; EN 301 489-1, EN 301 489-3, EN 301 489-17; EN55024; EN55032 Class B; EN60950-1 & EN 62368-1; FCC Part 15 (CFR 47) Class B; FCC Part 15.247; FCC Part 15.407; IEC 60950-1 & IEC 62368-1; ICES-003 Class B; Israel MOC; Japan MIC/VCCI; Japan Item (19)-3-2; Malaysia SIRIM; NZ Telepermit, R-NZ; ROHS compliant;Saudi Arabia CITC; Singapore IMDA; So. Africa ICASA; So. Korea KC; Taiwan NCC/BSMI; UAE TRA; UL 62368-1; VCCIClass B; Argentina ENACOM; Canada ICES; Canada–RSS 247 Issue2; China SRRC; China RoHS 2.0;India WPC; EU–ETSIEN 300 328 & ETSI EN 301 893; Indonesia SDPPI; Mexico IFETEL and NYCE; UK - UKCA; USA FCC

Operating humidity range:
- 5 to 95%
- Operating Temperature Range (Celsius) / Operating Temperature Range (Fahrenheit): 0 to 40°C / 32 to 104°F
- Storage temperature range (Celsius) / Stoage temperature range (Fahrenheit): -40 to 70°C / -40 to 160°F

Energy star certified:
- ENERGY STAR® certified

CERTIFICATIONS
Special features:
- Unicode UTF-8 character support
- Adjustable desk stand (2 positions)
- Wall mountable
- Mobile phone pairing
- Mobile phone contacts sync to phone

APPLICATIONS SUPPORTED
Management software:
- Poly Zero Touch Provisioning
- Poly Lens
- Polycom Device Management Service for Service Providers (PDMS-SP) Cloud Management
- SDP

DISPLAY FEATURES
Lightbar status indicator (RGB with color mixing)

SECURITY
Security management:
- 802.1X Authentication and EAPOL Media encryption via SRTP
- Digest authentication
- Encrypted configuration files
- HTTPS secure provisioning
- Password login
- Support for signed software executables
- Support for URL syntax with password

NETWORK
Supported network protocols:
- DHCP VLAN discovery
- LLDP-MED for VLAN discovery
- FTP/TFTP/HTTP/HTTPS server-based central provisioning
- Hardware diagnostics
- Manual or dynamic host configuration protocol (DHCP) network setup
- Network address translation support for static configuration and Keep-Alive
- QoS Support — IEEE 802.1p/Q tagging (VLAN), Layer 3 TOS, and DHCP
- Status and statistics reporting
- Syslog Event Logging
- Conforms to IEEE802.3-2005 (Clause 40) for physical media attachment
- Conforms to IEEE802.3-2002 (Clause 28) for link partner auto-negotiation
- Time and date synchronization using SNTP
- RTCP and RTP support
- IPv4
- IPv6
- Provisioning and call server redundancy support
- DNS-SRV
- UDP
- SIP protocol support
- IETF SIP (RFC 3261 and companion RFCs)

VoIP features:
- 4 line keys supporting up to 16 SIP lines with pagination

HEADSET AND HANDSET COMPATIBILITY
Headset ports:
- 1 RJ-9
- 1 Electronic Hook Switch (EHS) port for optional APP-51 adapter
- Headset and handset compatibility:
- Compatible with commercially available TTY adapter equipment
- Compliant with ADA Section 508 Subpart B 1194.23 (all)
- Hearing aid compatibility to ITU-TP.370 and TIA 504A standards
- Hearing aid compatible (HAC) handset for magnetic coupling to hearing aids
- USB Type-C® headset support

ADDITIONAL SPECIFICATIONS

TELEPHONY AND CALL HANDLING FEATURES

Telephony and call handling features:
- 4 context-sensitive soft keys
- 4 way navigation key cluster with center Select key
- Bundled with Polycom UC Software: Corporate Directory Access using LDAP
- Busy Lamp Field (BLF)
- Call timer and call waiting
- Call transfer, hold, divert (forward), park, pickup
- Called, calling, connected party information
- Calling Party Identification (RFC8225 classifications — Trusted, Unknown, SPAM)
- Distinctive incoming call treatment/call waiting
- Do not disturb function
- Electronic hook switch capable
- Enhanced Feature Keys make powerful feature shortcuts online key appearances or soft keys
- Headset select key (illuminated when selected)
- Hold and transfer keys
- Home and back feature keys
- Local three-way audio conferencing
- Local configurable digit map/dial plan
- Mute key (illuminated when muted)
- One-touch speed dial, redial
- Pagination key for additional lines/contacts
- Remote missed call notification
- Reverse number lookup via LDAP
- Shared call/bridged line appearance
- Speakerphone select key (illuminated when selected)
- Supports Polycom Apps SDK and API for third- party business and personal application
- Visual Conference Management
- Voicemail key
- Volume +/- control keys
- Flexible line appearance (one or more line keys can be assigned for each line extension)
- 4 programmable line keys supporting up to 16 line key assignments for lines, contacts, and features with pagination

WEIGHT AND DIMENSIONS

Product Primary Color:
- Black
- Package dimensions (imperial):
- 8.8 x 10 x 3.5 in
- Package dimensions (metric):
- 22.3 x 25.5 x 8.3 cm
- Package weight (imperial):
- 1.95 lb
- Package Weight (metric):
- 880 g
- Product number:
- 82M87AA

COUNTRY OF ORIGIN

- Country of origin:
- Made in China

WARRANTY

- Poly standard one-year limited warranty

WHAT IS IN THE BOX

- Setup sheet
- Network (LAN) cable-CAT-5E
- Desk stand
- Console with Microban® Antimicrobial protection
- Handset with Microban® Antimicrobial protection
- Handset cord
- Wall mount hardware

Questions? Contact Us Today.