SMART CONFERENCE PHONE FOR LARGE MEETING ROOMS

BENEFITS

- Poly's legendary voice quality fills the room with HD Voice 22 kHz audio and 6 m/20 ft pickup

- Enjoy versatile audio connectivity from your preferred mobile devices (USB, Bluetooth®)

- Start a meeting in seconds with one-touch-join

- Make decisions faster with rich video and content sharing options

POLY TRIO 8800

Whip your large meeting rooms into havens of productive collaboration with one simple addition. Poly Trio 8800. Our super-smart conference phone has a great sense of space. With its 6 m/20 ft of pickup, legendary voice quality and NoiseBlock technology, it makes sure the flow of ideas is uninterrupted.

Meetings are launched in seconds with a single touch. And video conferencing and content sharing can be easily added, ensuring future-proof flexibility. Wi-Fi, USB and Bluetooth® are built in—so feel free to BYOD.

With Poly Trio 8800, think big rooms, big possibilities.

- Connectivity to multiple platforms
- Versatile, modular architecture
- Poly NoiseBlock
- Supports a range of feature-rich EagleEye cameras

POLY TRIO 8800

SPECIFICATIONS

USER INTERFACE FEATURES

- Gesture-based, multitouch-capable capacitive touch screen
- 5-inch color LCD (720 x 1280 pixel), 9:16 aspect ratio
- On-screen virtual keyboard
- 1 USB 2.0 Type A-compliant port USB battery charging BC1.2 compliant (requires full Class 4 power input on LAN IN for operation)
- 1x USB 2.0 Micro-B device port for use as USB audio device
- Integrated Bluetooth 4.0 and NFC
- 3 multicolored capacitive-touch mute indicators
- Unicode UTF-8-character support
- User interface localized in Arabic, Chinese, Danish, Dutch, English (Canada/US/UK), French, German, Italian, Japanese, Korean, Norwegian, Polish, Portuguese, Russian, Slovenian, Spanish and Swedish

AUDIO FEATURES

- 3 cardioid microphones
- Loudspeaker
  - Frequency: 100-22,000 Hz
  - Volume: 92 dB at 0.5-m peak volume
- 6 m/20 ft microphone pickup range
- Supported codecs:
  - G.711 (A-law and μ-law)
  - G.719
  - G.722, G722.1, G722.1C
  - G.729AB
  - Poly Siren 7, Siren 14
  - iLBC (3.33Kbps and 15.2Kbps)
  - Opus (8Kbps - 24Kbps)
  - SILK

- Poly Acoustic Clarity technology provides full-duplex conversations, acoustic echo cancellation and background noise suppression–Type 1 compliant (IEEE 1329 full duplex)
- Poly NoiseBlock
- Voice activity detection
- Comfort noise generation
- DTMF tone generation (RFC 2833 and in-band)
- Bluetooth device pairing for wideband speech and multimedia streaming (HFP/AD2P)
- Low-delay audio packet transmission
- Adaptive jitter buffers
- Packet loss concealment

CALL HANDLING FEATURES

- Up to three lines (max. one Skype for Business and Microsoft Teams)
- Shared call/bridged line appearance
- Distinctive incoming call treatment/call waiting
- Call timer and call waiting
- Call transfer, hold, divert (forward), pickup
- Called, calling, connected-party information
- One-touch speed dial and meeting join
- Local five-way audio conferencing
- Daisy-chain up to four
- Do-not-disturb function
- Local configurable digit map/dial plan
- Corporate directory access using LDAP
- Visual conference management

NETWORK AND PROVISIONING

- Open SIP
- Skype for Business certified[1]
- Microsoft Teams certified[1]
- Zoom certified
- IETF SIP (RFC 3261 and companion RFCs)
- Two-port gigabit Ethernet switch
  - 10/100/1000Base-TX across LAN and 2nd port
  - 2nd port supports IEEE 802.3af PSE
- Wi-Fi network connectivity
  - 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)
- Manual or dynamic host configuration protocol (DHCP) network setup
- Time and date synchronization using SNTP
- FTP/TFTP/HTTP/HTTPS server-based central provisioning
- RealPresence Resource Manager (v. 10.1 or above) based provisioning
- Poly Zero Touch Provisioning
- Provisioning and call server redundancy support
  - RealPresence Resource Manager (v 10.1 or above) based provisioning
  - PDMS-E, PDMS-SP
- QoS support
  - IEEE 802.1p/Q tagging (VLAN), layer 3 TOS, and DSCP
  - WMM (Wi-Fi multimedia)
- VLAN – CDP, DHCP VLAN discovery
- LLDP-MED for VLAN discovery

SECURITY

- FIPS 140-2 compliant cryptographic module
- 802.1X authentication and EAPOL
- Media encryption via SRTP
- Transport layer security (TLS) v 1.2
- 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

- LAN IN: Built-in auto-sensing IEEE 802.3at. PoE Device (Class 4) (requires full Class 4 power input on LAN IN for operation). Backward compatibility with IEEE 802.3af
- LAN OUT: Built-in auto-sensing IEEE 802.3af power sourcing equipment (requires full Class 4 power input on LAN IN for operation)

APPROVALS

- Japan MIC/VCCI Class B
- FCC Part 15 (CFR 47) Class B
- ICES-003 Class B
- CISPR22 Class B
- VCCI Class B
- EN 301 489-1, EN 301 489-3, EN 301 489-17
- EN61000-3-2; EN61000-3-3
- NZ Telepermit
- Australia A&C Tick
- ROHS compliant

RADIO

- US
  - FCC Part 15.247
  - FCC Part 15.407
  - FCC Part 15.225
- Canada
  - RSS 247 Issue 1
- EU
  - ETSI EN 300 328 v1.9.1
  - ETSI EN 301 893 v1.7.1
  - ETSI EN 300 330
- Japan
  - Japan Item (19)
  - Japan Item (19)-3
  - Japan Item (19)-3-2
- Australia
  - AS/NZ4268

SAFETY

- UL 60950-1
- UL 62368-1
- CE Mark
- CAN/CSA-C22.2 No. 60950-1-03
- CAN/CSA C22.2 No. 62368-1-14
- EN 60950-1
- EN 62368-1
- IEC 60950-1
- IEC 62368-1
- AS/NZS 60950-1
- AS/NZS 62368-1-17

ENVIRONMENTAL CONDITIONS

- Operating temperature: 0 to 40°C (+32 to 104°F)
- Relative humidity: 5% to 95% (non-condensing)
- Storage temperature: -20 to +70°C (-4 to +160°F)

POLY TRIO 8800 SHIPS WITH

- Open SIP Conference phone 2200-66070-025 OR Skype for Business or Microsoft Teams conference phone 2200-66070-019
- 7.6 m/25 ft network cable CAT 5e
- 2 m/6.5 ft USB 2.0 cable
- Cable wrap
- Tactile overlay for improved accessibility
- Setup sheet

ACCESSORIES (OPTIONAL)

- Poly Trio Expansion Microphones (2200-65790-001)
- Power kit incl. ext. single-port gigabit mid-span, 802.3at Type 2 compliant, local power cord and network cable (7200-23490-xxx)

WARRANTY

- 1 year

PHONE DIMENSIONS (L X W X H)

- 38.3 x 7.5 x 33.2 cm (15.1 x 2.9 x 13.1 in)
- Unit weight: 950 g/2.1 lbs

BOX DIMENSIONS (L X W X H)

- 48.3 x 11.5 x 39.4 cm (19 x 4.5 x 15.5 in)
- Box weight: 1970 g/4.3 lbs

Poly Trio 8800 is also known as Polycom RealPresence Trio 8800.

LEARN MORE

For more information about Poly Trio Video Collaboration Kits, visit **poly.com/trio**