



## 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  $\mu$ -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 three
- 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<sup>1</sup>
- Microsoft Teams certified<sup>1</sup>
- 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

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