SMART CONFERENCE PHONE FOR MID-SIZE MEETING ROOMS

BENEFITS

- Poly's legendary voice quality fills the room with HD Voice 14 kHz audio and 4.2 m/14 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 8500

Whip your mid-size conference rooms into havens of productive collaboration with one simple addition: Poly Trio 8500. Our super-smart conference phone has a great sense of space. With its 4.2 m/14 ft of pickup, legendary voice quality and NoiseBlock technology, it makes sure the flow of ideas is uninterrupted.

Meetings are launched 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 8500, think medium rooms, big possibilities.

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

POLY TRIO 8500

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
- 1x USB 2.0 Type A-compliant host port USB battery charging BC1.2 compliant[1]
- 1x USB 2.0 Micro-B device port
- Integrated Bluetooth 4.0
- Three illuminated mute buttons
- 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

- Three MEMS microphones
- Loudspeaker
  - Frequency 180-14,000 Hz
  - Volume: 90 dB at 0.5 m peak volume
- 4.3 m/14 ft microphone pickup range
- Supported codecs:
  - G.711 (A-law and μ-law)
  - G.719
  - G.722
  - G.722.1, G.722.1C
  - G.729AB
  - Poly Siren 7, Siren 14
  - SILK
- Poly HD Voice
- 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)
- Low-delay audio packet transmission
- Adaptive jitter buffers
- Packet loss concealment
- Bluetooth device pairing for wideband speech and multimedia streaming (HFP/AD2P)

CALL HANDLING FEATURES

- Up to three lines (max 1 Skype for Business)
- 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
- Local five-way audio conferencing
- One-touch speed dial and meeting join
- Do-not-disturb function
- Local configurable digit map/dial plan
- Corporate directory access using LDAP
- Visual conference management
- Daisy-chain up to four

NETWORK AND PROVISIONING

- Open SIP
- Skype for Business certified[1]
- Microsoft Teams certified[1]

- SDP
- IETF SIP (RFC 3261 and companion RFCs)
- Single-port gigabit Ethernet 10/100/1000Base-TX across LAN
- Manual or dynamic host configuration protocol (DHCP) network setup
- Time and date synchronization using SNTP
- FTP/TFTP/HTTP/HTTPS server-based central provisioning
- Poly Zero Touch Provisioning
- Provisioning and call server redundancy supported
- 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
- VLAN-CDP, DHCP VLAN discovery
- LLDP-MED for VLAN discovery

SECURITY

- 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

[1]When deployed as a conference phone only

POWER

- LAN IN: Built-in auto-sensing IEEE 802.3at. PoE Device (Class 4)[1]. Backward compatibility with IEEE 802.3af.
- Optional power kit includes extended single-port gigabit midspan, 802.3at Type 2 compliant, local power cord and network cable (2200-66740-xxx)

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 301 489-17
- EN61000-3-2; EN61000-3-3
- NZ Telepermit
- Australia RCM
- ROHS compliant
- Energy Star compliant

RADIO

- US
  - FCC Part 15.247
- Canada
  - RSS 247 Issue 1
- EU
  - ETSI EN 300 328 v1.9.1
- Japan
  - Japan Item (19)
- 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 8500 SHIPS WITH:

- Open SIP Conference phone 2200-66700-025 OR Skype for Business or Microsoft Teams conference phone 2200-66700-019
- 7.6 m/25 ft network cable CAT 5e
- Cable wrap
- Tactile overlay for improved accessibility
- Setup sheet

ACCESSORIES (OPTIONAL)

- Poly Trio 8500 Expansion Microphones (2200-65790-001)
- USB 2.0 Cable, 1.2 m/4 ft (2200-49307-002)

WARRANTY

- 1 year

COUNTRIES OF ORIGIN

- Laos
- Mexico

PHONE DIMENSIONS (L X W X H)

- 35.6cm x 30.9cm x 7cm

PHONE WEIGHT

- 985 g/2.2 lbs

BOX DIMENSIONS (L X W X H)

- 41 cm x 36 cm x 9 cm

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[1] Requires full Class 4 power input on LAN IN for operation.

Please note: Poly Trio 8500 is also known as Polycom Trio 8500 or Polycom RealPresence Trio 8500.

LEARN MORE

To learn more about Poly Trio and Poly Trio Video Collaboration Kits, visit **poly.com/trio**