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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. 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 compliant¹
- 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 certified¹
- Microsoft Teams certified¹
- Zoom certified

- 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

- 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

¹When 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

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

¹Requires 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

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