SMART CONFERENCE PHONE FOR SMALL MEETING ROOMS.

BENEFITS

- Make every meeting productive with Poly's legendary voice quality and up to 3.7 m/12 ft range

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

- Maximize your investment with connectivity to on-premises and cloud platforms at once—ideal for hybrid environments

- Reduces time, money and IT resources with robust management and deployment options

POLY TRIO 8300

Smart conference phone for small meeting rooms

Think your small meeting room has limited possibilities? Think again. Poly Trio 8300 transforms any small conference hub into a smart collaboration space with the touch of a button. Launch conference calls in seconds. Fill the room with rich audio. Tune out distractions and keep everyone engaged with Poly NoiseBlock technology. Optimal coverage ensures every voice is heard. One device provides Wi-Fi[2], USB, Bluetooth® and IP connectivity, and a simple interface launches meetings in seconds. Plus, you get future-proof flexibility with the option to easily add video conferencing and content sharing accessories. With all these options in one smart device, you can help your teams get more done in less space. And make meetings more engaging for everyone.

- Audio connectivity for mobile devices
- Wi-Fi audio calling (2.4-5 GHz)[2]
- Poly NoiseBlock eliminates background noise
- Future-proof flexible modular architecture

POLY TRIO 8300

SPECIFICATIONS

AUDIO

- 3 cardioid microphones
- Loudspeaker Frequency: 220-14,000 Hz
- Volume: 90 dB at 0.5-m peak volume
- 3.7 m/12ft microphone pickup range

AUDIO FEATURES

- Audio Codecs
  - G.711 (A-law and μ-law)
  - G.722
  - G.722.1, G.722.1C
  - G.729AB
  - G.719
  - SILK
  - Polycom® Siren™ 7, Siren™ 14
  - iLBC (3.33Kbps and 15.2Kbps)
  - Opus (8Kbps-24Kbps)
- Poly NoiseBlock
- Voice activity detection
- Polycom® Acoustic Clarity™ technology provides full-duplex conversations, acoustic echo cancellation and background noise suppression – Type 1 compliant (IEEE 1329 full duplex)
- Bluetooth device pairing for wideband speech and multimedia streaming (HFP/AD2P) [2]
- DTMF tone generation (RFC 2833 and in-band)
- Comfort noise generation
- Low-delay audio packet transmission
- Adaptive jitter buffers
- Packet loss concealment

CALL HANDLING FEATURES[1]

- Up to 3 lines (registrations)
- 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 3-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

NETWORK AND PROVISIONING

- IETF SIP (RFC 3261 and companion RFCs)
- SDP
- Single-port gigabit Ethernet 10/100/1000Base-TX across LAN
- Wi-Fi network connectivity [2]
  - 2.4 - 2.4835 GHz (802.11b, 802.11g, 802.11n HT20)
  - 5.15 - 5.825 GHz (802.11a, 802.11n HT20, 802.11n HT40)
- 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 10.7 or above) based provisioning
- Provisioning and call server redundancy support
- Polycom Zero Touch 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) v1.2
- 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) [2]

POWER

- LAN IN: Built-in auto-sensing IEEE 802.3af. PoE Device (Class 4)
- Optional power kit includes extended single-port gigabit midspan, 802.3af Type 2 compliant, local power cord and network cable
- ENERGY STAR® rated

APPROVALS

- FCC Part 15 (CFR 47) Class B
- ICES –003 Class B
- EN55022 Class B
- CISPR22 Class B
- EN55024
- EN61000-3-2, EN61000-3-3
- NZ Telepermit
- Australia RCM
- ROHS Compliant

RADIO[2]

- US
- FCC Part 15.247

CANADA

- RSS 247 Issue 1
- EEA
- ETSI EN 300 328 V1.9.1
- ETSI EN 301 489-3

AUSTRALIA/NEW ZEALAND

- AS/NZS 4268

SAFETY

- UL 60950-1 & UL 62368-1
- CSA C22.2 No. 60950-1-07
- CSA C22.2 No. 62368-1-14
- CE Mark
- EN 60950-1 & EN 62368-1
- IEC 60950-1 & IEC 62368-1
- AS/NZS 60950.1
- AS/NZS 62368.1

ENVIRONMENTAL

- 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 8300 SHIPS WITH

- Phone Console: 2200-66840-xxx
- 7.6-m/25-foot network cable CAT 5e
- Setup Sheet

PRODUCT MODEL NAME

- Poly Trio 8300

COUNTRY OF ORIGIN

- Laos
- Mexico

DIMENSIONS (L X W X H)

- Phone: 33.9 x 29.4 x 6 cm (13.3 x 11.5 x 2.4 in)
- Unit weight: 735 g (1.62 lbs)
- Box Dimensions: (L x W x H): 40 x 36 x 8.5 cm (15.7 x 14.1 x 3.5 in)
- Box weight: approx. 1.76 Kg (2.2 lbs)

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[1] Most software-enabled features and capabilities must be supported by the server. Please contact your IP PBX/Softswitch vendor or service provider for a list of supported features.

[2] Available with the Poly Trio 8300 NR (No Radio) version only.

LEARN MORE

For more information on Poly Trio 8300 visit **poly.com/trio8300**