# 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

- Three cardioid microphones
- Loudspeaker frequency: 220-14,000 Hz
- Volume: 90 dB at 0.5-m peak volume
- 3.7 m/12 ft 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 three lines (registrations)
- Shared call/bridged line appearance (for single line registration use only)
- 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

### 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)
- 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

- FIPS 140-2 compliant cryptographic module
- 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 0)
- 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
- EN55032 Class B
- CISPR22 Class B
- EN55024
- EN61000-3-2, EN61000-3-3
- NZ Telepermit
- Australia RCM
- ROHS Compliant
- So. Africa ICASA
- Saudi Arabia CITC
- Singapore IMDA
- UAE TRA
- Japan MIC/VCCI
- Australia/NZ RCM
- Brazil ANATEL
- So. Korea KC
- Argentina CNC
- Malaysia SIRIM
- Taiwan NCC/BSMI
- Israel MOC

## RADIO[2]

### US

- FCC Part 15C
- FCC Part 15E

### CANADA

- RSS 247 Issue 1

### EEA

- ETSI EN 300 328 V1.9.1
- ETSI EN 301 489-3
- ETSI EN 301489-1
- ETSI EN 301489-17

### AUSTRALIA/NEW ZEALAND

- AS/NZS 4268

## 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 and 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 ft network cable CAT 5e
- Setup sheet

## OPTIONAL ACCESSORIES (SOLD SEPARATELY)

- Expansion microphones (pair): 2200-65790-001
- Power kit (for non-PoE installation): 2200-66840-xxx
- USB 2.0 cable Micro-B/male to Type A/male for using Trio 8300 as USB speakerphone for VoIP calls via computer based applications: 2200-49307-002
- Trio 8300 collaboration kit for videoconferencing (Includes: Trio 8300, Visual+ EagleEye Mini camera: 7200-83330-025

## WARRANTY

- One year

## PRODUCT MODEL NAME

- Poly Trio 8300

## 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] Not available with Poly Trio 8300 NR (No Radio) version.

## LEARN MORE

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

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