

DATA SHEET

Polycom Trio™ 8800

The conference phone reimagined for open SIP environments

Polycom Trio™ 8800 is the conference phone reimagined for larger conference rooms. Marrying our world-class audio conferencing experience, with business-class video and content, the Polycom Trio connects to the leading unified communications platforms of today and tomorrow.

Legendary Voice Quality

Polycom Trio is a revolutionary conference phone offering stunning room-filling sound for the best conference experience – ever. With a 20-foot pickup range and advanced audio technology such as enhanced Polycom® HD Voice™ and the patented Polycom® NoiseBlock™, conversation flows naturally and you hear every word clearly. What does this mean to you? It means increased productivity. A cheap conference phone may appear to be a savings at first – but the fatigue caused by audio that seems “good enough” is costly in the long run. Straining to hear the other side, echo, distracting background noise all result in wasted time, and there is quite a bit of truth in the old adage “time is money.”

The sleek and sophisticated, award-winning design of Polycom Trio makes conferencing simple. A 5-inch color touch display and intuitive, interface means minimal training required. And with Microsoft Exchange integration, scheduled meetings can get started with one touch of the join button resulting in fewer mistakes and quick starts for every meeting.

Feel free to use your personal device wirelessly via Bluetooth/NFC, IP or wired via USB and experience exceptional sound quality when using web-based or cloud conferencing services.

Broadest Interoperability

Polycom Trio is based on open standards to ensure interoperability with leading open SIP platforms. For added peace of mind, hybrid registration gives the ability to deploy on up to three separate SIP platforms simultaneously.

Affordable Business-Class Content Sharing and Video Conferencing*

The Polycom Trio 8800 conference phone also offers the optional ability to share content and add video conferencing. Add the Polycom Trio™ Visual+ and either a USB fixed web camera** or the Polycom EagleEye MSR 12x optical PTZ camera, and now you have a powerful and affordable audio, content and video conferencing solution.

*Requires Polycom Trio Visual+ accessory

**Logitech C930e camera only



Benefits

- Legendary voice quality for the clearest and richest audio experience in a conference phone
- Accelerate user adoption by pairing your own portable devices (BYOD) via USB, Bluetooth/NFC or IP.
- Intuitive icon-based interface is familiar, minimizes mistakes, and speeds connection with “one touch join”
- Conveniently manage and provision using Polycom® RealPresence® Resource Manager
- Hybrid registration support for connecting up to three platforms simultaneously
- Easily adapts to content and business-grade video conferencing solution*

Product 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-foot microphone pickup range
- Supported codecs:
 - G.711 (A-law and μ -law)
 - G.722
 - G.729
 - SILK
 - Polycom® Siren™ 7 (16 kbps)
 - Polycom® Acoustic Clarity™ technology provides full-duplex conversations, acoustic echo cancellation and background noise suppression – Type 1 compliant (IEEE 1329 full duplex)
- Polycom® 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)

Call handling features

- Up to 3 lines (max. one 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
- 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

- Open SIP and Skype for Business/Microsoft Office 365/Lync 2013 SDP
- 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)
 - 5.15 - 5.825 GHz (802.11a may vary by country)
 - 2.4 and 5 GHz (802.11n)
- 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
- Polycom Zero Touch Provisioning
- Provisioning and call server redundancy support
- 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

- 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
- EN55022 Class B
- CISPR22 Class B
- VCCI Class B
- EN55024
- EN61000-3-2; EN61000-3-3
- NZ Telepermit
- Australia A&C Tick
- ROHS compliant
- 19471-0715

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
 - ETSI EN 301 489-3
 - ETSI EN 301 489-17
- Japan
 - Japan Item (19)
 - Japan Item (19)-3
 - Japan Item (19)-3-2
- Australia
 - AS/NZ4268

Safety

- UL 60950-1
- CE Mark
- CAN/CSA-C22.2 No. 60950-1-03
- EN 60950-1
- IEC 60950-1
- AS/NZS 60950-1

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)

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Polycom Trio 8800 ships with:

- Phone console Skype for Business/ Microsoft Office 365 Cloud PBX 2200-66070-019
- 7.6-m/25-foot network cable CAT 5e
- 2-m/6.5-foot USB 2.0 cable
- Cable wrap
- Tactile overlay for improved accessibility
- Setup sheet

Accessories (optional)

- Polycom 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 (2200-66740-xxx)

- Polycom Trio Visual+ for enabling content presentation and video (2200-13339-xxx)
- Polycom® EagleEye™ MSR camera 12x optical PTZ (7230-60896-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: 0.95 Kg (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: 1.97 Kg (4.35 lbs)

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