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 legendary voice quality, and the additional capabilities of business-class video and content, Polycom Trio has the broadest interoperability in its class and connects to the leading unified communications platforms of today and tomorrow.

Legendary voice quality

Polycom Trio is a revolutionary conference phone offering the industry's most advanced sound quality.

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.

Polycom Trio is sleek and sophisticated. A 5-inch color touch screen and intuitive navigation make it simpler than ever—resulting in fewer mistakes, quick starts for every meeting and minimal training requirements.

Feel free to use your personal devices wired or wirelessly via USB or Bluetooth/NFC or IP to enjoy full, rich sound when using cloud conferencing services or to place calls using your personal contacts list.

Easily add content sharing and video conferencing[1]

The way people work is changing. With the growing trend of open workspaces and the rising costs of real estate, fewer individual offices exist. To give people a private place to work, a growing number of small conference rooms or huddle rooms has emerged, but they are not often outfitted with the business tools needed to drive the productivity you want.

Polycom Trio award-winning design, the first of its kind, allows you to easily add the Polycom Trio™ Visual+ accessory and a USB compression camera to transform the world's best conference phone into a powerful collaboration solution complete with content sharing and business-class video conferencing.

[1]Requires Polycom Trio Visual+ accessory

[2]Resource Manager license sold seperately

Benefits

- World's clearest and richest audio experience in a conference phone
- Easily share content and business-grade video conferencing[1]
- Accelerate user adoption by pairing your own portable devices (BYOD) via USB, Bluetooth/NFC or IP.
- Modern, intuitive interface minimizes mistakes and speeds connection with "one touch join"
- Ease migration complexity with support for multiple platforms simultaneously. Register up to 3 separate lines.
- Conveniently manage and provision using Polycom® RealPresence® Resource Manager[2]

Deployment and Manageability

Deploying, provisioning and managing Polycom Trio is effortless. The extensive capabilities of Resource Manager[1] enable administrators to quickly customize settings and tailor the user interface to meet specific deployment needs.

With interoperability across most major UC platforms, Polycom Trio will fit your environment regardless of platform technology.

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)
- 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 0.5m peak volume
- 6m/20-foot microphone pickup range
- Supported codecs:
  - G.711 (A-law and μ-law)
  - G.719
  - G.729AB
  - iLBC (13.33Kbps and 15.2Kbps)
  - Opus (8Kbps – 24Kbps)
  - G.722, G.722.1
  - G.722.1C
  - Polycom® Siren™ 7, 14, 22
- Polycom® HD Voice™
- 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)
- 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 3 lines
- 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
- Do-not-disturb function
- Local configurable digit map/dial plan
- Corporate directory access using LDAP
- Visual conference management

Network and provisioning

- Open SIP or Skype for Business/Microsoft Office 365[2]
- 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
- Resource Manager (v. 10.1 or above)[1]
- Polycom Zero Touch Provisioning
- Provisioning and call server redundancy supported
- 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[3]
- Transport layer security (TLS)
- 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
- China CCC 19471-0715

Radio

- US
  - FCC Part 15.247
  - FCC Part 15.407
  - FCC Part 15.225
- Canada
  - RSS 247 Issue 1

[1]Polycom Resource Manager 10.1 or above sold separately

[2]For Skype for Business users: Polycom UC Software for Skype for Business License is required per system

[3]Consult technical documentation for more details

- 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)

Polycom Trio 8800 ships with:

- Phone console (2200-66070-001)
- 7.6m/25-foot network cable CAT 5e
- 2m/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
  midspan, 802.3at Type 2 compliant, local
  power cord and network cable
  (2200-66740-xxx)
- Polycom Trio Visual+ for enabling content
  presentation and video
  (2200-21540-xxx)

Warranty

- 1 year

Country of origin

- Thailand

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: 0.95Kg (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)

Please note: Polycom Trio 8800 is also known as
Polycom RealPresence Trio 8800.

Learn more

To learn more about the Polycom Trio
8800, visit www.polycom.com/trio

About Polycom

Polycom helps organizations unleash the power of human collaboration. More than 400,000 companies and institutions
worldwide defy distance with video, voice and content solutions from Polycom. Polycom and its global partner ecosystem provide
flexible collaboration solutions for any environment that deliver the best user experience and unmatched investment protection.

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