Polycom® Trio™ 8800
SIP-Based IP Conference Phone

Next-generation IP conference phone designed for small conference rooms and midsized or huddle rooms.

The Polycom Trio 8800 is an advanced IP conference phone designed for small to medium-sized rooms.

The Polycom Trio 8800 is HD voice-enabled,* a technology that delivers high-quality audio that ensures clear conversations. Ordinary conference calls are transformed into interactive conversations that sound as natural as face-to-face conversations.

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. Trio is sleek with a five-inch color touch screen, and intuitive navigation makes it simple to use.

Trio can also be used as a speakerphone and provides wired and wireless pairing with your personal devices using Bluetooth or USB. Trio allows you to easily add the Trio Visual+ accessory and a USB compression camera to enjoy powerful HD content sharing and real-time video for complete visual collaboration. Visual+ support is not currently available for RingCentral Meetings™.

Features and specifications

Power

- 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).
Display and keypad

- Gesture-based, multitouch-capable capacitive touch screen
- Five-inch color LCD (720 x 1280 pixel), 9:16 aspect ratio

Audio features

- Loudspeaker
  - Frequency: 100-22,000Hz
  - Volume: 92dB at 0.5m peak volume
- 6m/20-foot microphone pickup range
- Polycom Acoustic Clarity™ technology provides full-duplex conversations
- 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

Call handling features

- Distinctive incoming call treatment/call waiting
- Call timer
- Call transfer, hold, pickup
- Called, calling, connected party information
- Three-way conferencing
- One-touch speed dial, redial
- Call waiting
- Automatic off-hook call placement
- Do-not-disturb function

Other features

- 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
- Three multicolored capacitive-touch mute indicators
- Unicode UTF-8 character support user interface localized in Arabic, Chinese, Danish, Dutch, English (Canada/US/UK), French, Norwegian, Polish, Portuguese, Russian, Slovenian, Spanish, and Swedish

Network and provisioning

- Two-port gigabit Ethernet switch
  - 10/100/1000 Base-TX across LAN and 2nd port
  - Second 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
- HTTPS server-based central provisioning
- VLAN-CDP, DHCP VLAN discovery
- LLDP-MED for VLAN discovery
- QoS Support - IEEE 802.1p/Q tagging (VLAN), layer 3 TOS, and DSCP - WMM (Wi-Fi multimedia)
- Network address translation (NAT) support - static
- RTCP support (RFC 1889)
- Event logging
- Local digit map
- Hardware diagnostics
- Status and statistics
- User selectable ringtones
- Convenient volume adjustment keys
- Field upgradeable

Safety

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

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
Protocol support
- IETF SIP (RFC 3261 and companion RFCs)
- 802.1X authentication and EAPOL
- Media encryption via SRTP
- Transport layer security (TLS)
- Encrypted configuration files
- Digest authentication

Included
- Phone console
- 7.6m/25-foot network cable CAT 5e
- 2m/6.5-foot USB 2.0 cable
- Cable wrap
- Tactile overlay for improved accessibility
- Universal power supply

Environmental conditions
- Operating temperature: 0 to 40 degrees C (+32 to 104 degrees F)
- Relative humidity: 5% to 95% (non-condensing)
- Storage temperature: -20 to +70 degrees C (-4 to +160 degrees F)

Warranty
- One year

Country of origin
- Thailand

Phone dimensions
- 38.3 x 7.5 x 33.2 cm (15.1 x 2.9 x 13.1 in)

Phone console weight
- Unit weight 0.95Kg (2.1lbs)