

# Polycom® Trio™ 8500

## SIP-Based IP Conference Phone

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



The Polycom Trio 8500 is an advanced IP conference phone designed for small to medium-sized rooms.

The Polycom Trio 8500 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 14ft/4.3m 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
- Screensaver and digital picture frame mode



### Audio features

- Loudspeaker  
Frequency: 180-14,000 Hz  
Volume: 90dB at 0.5m peak volume
- 14ft/4.3m 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
- Supported codecs: G.711 (A-law and Mu-law) G.729a (Annex B) G.722, G.722.1, G.722.1C, Siren, OPUS

### 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
- 3 illuminated mute buttons
- 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
- 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
- Network address translation (NAT) support - static
- RTCP support (RFC 1889)
- Status and statistics
- Convenient volume adjustment keys
- Local five-way audio conferencing

### 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% (noncondensing)
- Storage temperature: -20 to +70 degrees C (-4 to +160 degrees F)

### Warranty

- One year

### Country of origin

- Laos

### Phone dimensions

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

### Phone console weight

- Unit weight 985g

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For more information, please contact a sales representative. Visit [ringcentral.com](http://ringcentral.com) or call 855-774-2510.



RingCentral, Inc. (NYSE:RNG) is a leading provider of global enterprise cloud communications and collaboration solutions. More flexible and cost-effective than legacy on-premises systems, RingCentral empowers today's mobile and distributed workforce to communicate, collaborate, and connect from anywhere, on any device. RingCentral unifies voice, video, team messaging and collaboration, conferencing, online meetings, and integrated contact center solutions. RingCentral's open platform integrates with leading business apps and enables customers to easily customize business workflows. RingCentral is headquartered in Belmont, California, and has offices around the world.

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