Polycom RealPresence Trio 8500 SIP Conference Phone



Product Name: Polycom RealPresence Trio 8500 SIP Conference Phone
Manufacturer: -
Model Number: 2200-66700-025

Please Note: This product has been discontinued. For an alternative, please see the Polycom RealPresence Trio 8800 Conference Phone.

Polycom RealPresence Trio 8500 SIP Conference Phone
The Polycom Trio 8500 takes the ordinary conference call experience to the next level. Getting conference calls started shouldn’t be hard, frustrating and time-consuming. The sleek and sophisticated design of the Polycom Trio 8500 makes navigation simple to use. Easily start calls on time, every time. With Polycom’s legendary voice quality, you can be sure every syllable is crystal clear with Polycom HD Voice technology.
Polycom Trio 8500 Key Features

ï¿½ HD Voice
ï¿½ 5-inch colour LCD
ï¿½ Gesture-based, multitouch-capable capacitive touch screen
ï¿½ Integrated Bluetooth 4.0
ï¿½ Simple-to-use interface
ï¿½ Maximize investment
ï¿½ Polycom RealPresence Resource Manager
ï¿½ Powerful video performance
ï¿½ Versatile content sharing
ï¿½ Certified Skype for Business conference phone

Legendary voice quality Polycom Trio 8500 is equipped with advanced sound quality including HD Voice and Polycom Acoustic Clarity technologies which combine industry-leading full duplex echo cancellation and noise reduction with advanced voice processing. With up to 14ft/4.3m of pick up, it is ideal for the midsize conference room.
To ensure you experience an uninterrupted flow of ideas, Polycom’s patented NoiseBlock technology will automatically detect non-speech noise and mute the microphones for you. They will automatically unmute when speech is detected, so business can keep moving seamlessly.
Powerful video performance Combine the exceptional audio of Polycom Trio 8500 with the Polycom Trio Visual+ or Polycom Trio VisualPro accessories and one of the feature-rich Polycom EagleEye cameras to create a video and content sharing solution that is right-sized for your specific environment. Bringing users together face-to-face increases camaraderie as well as fosters more meaningful conversation.
Versatile content sharing Decision-making today is more data-driven than ever before. Increase productivity with the versatile content sharing capabilities of Polycom Trio. The ability to share wired or wirelessly from your personal device gives you the power to choose the method that is most comfortable for your work style.
Scalable for every environment It’s your call. With Polycom Trio, you are free to deploy on all leading unified communication platforms from open SIP to Skype for Business to cloud video solutions like BlueJeans, WebEx and Zoom—or enjoy multiple platforms simultaneously with the hybrid registration feature of Polycom Trio. It’s easy to deploy and manage, as one common provisioning and management approach for all rooms requires less time to learn and oversee.
Polycom Trio 8500 Technical Specification
User interface features

ï¿½ Gesture-based, multitouch-capable capacitive touch screen
ï¿½ 5-inch color LCD (720 x 1280 pixel), 9:16 aspect ratio

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ï¿½ On-screen virtual keyboard
ï¿½ 1x USB 2.0 Type A-compliant host port USB battery charging BC1.2 compliant
ï¿½ 1x USB 2.0 Micro-B device port
ï¿½ Integrated Bluetooth 4.0
ï¿½ 3 illuminated mute buttons
ï¿½ Unicode UTF-8-character support
ï¿½ User interface localised in Arabic, Chinese, Danish, Dutch, English (Canada/US/UK), French, German, Italian, Japanese, Korean, Norwegian, Polish, Portuguese, Russian, Slovenian, Spanish and Swedish

Audio Features

ï¿½ 3 cardioid microphones
ï¿½ Loudspeaker - Frequency 180-14,000 Hz - Volume: 90 dB at 0.5m peak volume
ï¿½ 14ft/4.3m microphone pickup range
ï¿½ Supported codecs: - G.711 (A-law and μ-law) - G.719 - G.722 - G.722.1, G.722.1C - G.729AB - Polycom SIren 7, Siren 14 - SILK
ï¿½ Polycom HD Voice
ï¿½ Polycom Acoustic Clarity technology provides full-duplex conversations, acoustic echo cancellation and background noise suppression— Type 1 compliant (IEEE 1329 full duplex)
ï¿½ Polycom NoiseBlock
ï¿½ Voice activity detection
ï¿½ Comfort noise generation
ï¿½ DTMF tone generation (RFC 2833 and in-band)
ï¿½ Low-delay audio packet transmission
ï¿½ Adaptive jitter buffers
ï¿½ Packet loss concealment
ï¿½ Bluetooth device pairing for wideband speech and multimedia streaming (HFP/AD2P)

Call Handling Features

ï¿½ Up to 3 lines (max 1 Skype for Business)
ï¿½ Shared call/bridged line appearance
ï¿½ Distinctive incoming call treatment/call waiting
ï¿½ Call timer and call waiting
ï¿½ Call transfer, hold, divert (forward), pickup
ï¿½ Called, calling, connected party information
ï¿½ Local five-way audio conferencing
ï¿½ One-touch speed dial and meeting join
ï¿½ Do-not-disturb function
ï¿½ Local configurable digit map/dial plan
ï¿½ Corporate directory access using LDAP
ï¿½ Visual conference management

Network and Provisioning

ï¿½ Open SIP and Skype
ï¿½ SDP
ï¿½ IETF SIP (RFC 3261 and companion RFCs)
ï¿½ Single-port gigabit Ethernet 10/100/1000Base-TX across LAN
ï¿½ Manual or dynamic host configuration protocol (DHCP) network setup
ï¿½ Time and date synchronisation using SNTP
ï¿½ FTP/TFTP/HTTP/HTTPS server-based central provisioning
ï¿½ Polycom Zero Touch Provisioning
ï¿½ Provisioning and call server redundancy supported

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ï¿½ QoS Support - IEEE 802.1p/Q tagging (VLAN), layer 3 TOS, and DSCP
ï¿½ VLAN-CDP, DHCP VLAN discovery LLDP-MED for VLAN discovery

Security

ï¿½ 802.1X authentication and EAPOL
ï¿½ Media encryption via SRTP
ï¿½ Transport layer security (TLS v 1.2)
ï¿½ Encrypted configuration files
ï¿½ Digest authentication
ï¿½ Password login
ï¿½ Support for URL syntax with password for boot server address
ï¿½ HTTPS secure provisioning
ï¿½ Support for signed software executables

Power

ï¿½ LAN IN: Built-in auto-sensing IEEE 802.3at. PoE Device (Class 4)1. Backward compatibility with IEEE 802.3af.
ï¿½ Optional Power kit includes extended single-port gigabit midspan, 802.3at Type 2 compliant, local power cord and network cable (2200-66740-xxx)

Approvals

ï¿½ Japan MIC/VCCI Class B
ï¿½ FCC Part 15 (CFR 47) Class B
ï¿½ ICES-003 Class B
ï¿½ CISPR22 Class B
ï¿½ VCCI Class B
ï¿½ EN 301 489-1, EN 301 489-17
ï¿½ EN61000-3-2; EN61000-3-3
ï¿½ NZ Telepermit
ï¿½ Australia RCM
ï¿½ ROHS compliant
ï¿½ Energy Star compliant

Radio

ï¿½ US - FCC Part 15.247
ï¿½ Canada - RSS 247 Issue 1
ï¿½ EU - ETSI EN 300 328 v1.9.1
ï¿½ Japan - Japan Item (19)
ï¿½ Australia - AS/NZ4268

Safety

ï¿½ UL 60950-1
ï¿½ UL 62368-1
ï¿½ CE Mark
ï¿½ CAN/CSA-C22.2 No. 60950-1-03
ï¿½ CAN/CSA C22.2 No. 62368-1-14
ï¿½ EN 60950-1
ï¿½ EN 62368-1
ï¿½ IEC 60950-1
ï¿½ IEC 62368-1

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ï¿½ AS/NZS 60950-1
ï¿½ AS/NZS 62368-1-17

Environmental Conditions

ï¿½ Operating temperature: 0° to 40°C (+32° to 104°F)
ï¿½ Relative humidity: 5% to 95% (non-condensing)
ï¿½ Storage temperature: -20° to +70°C (-4° to +160°F)

Polycom Trio 8500 ships with:

ï¿½ Either Phone Console (open SIP): 2200-66700-025 or Phone Console (Skype for Business): 2200-66700-019
ï¿½ 25ft/7.6m network cable CAT 5e
ï¿½ Cable wrap
ï¿½ Tactile overlay for improved accessibility
ï¿½ Setup sheet

Accessories (optional)

ï¿½ Polycom Trio 8500 Expansion Microphones (2200-65790-001)
ï¿½ USB 2.0 Cable, 4ft/1.2m (2200-49307-002)

Warranty

ï¿½ 1 year

Country of origin

ï¿½ Laos

Phone dimensions (L x W x H)

ï¿½ 35.6 x 30.9 x 7cm

Phone Weight

ï¿½ 985 grams

Box dimensions (L x W x H)

ï¿½ 41 x 36 x 9cm

Please Enquire