

Poly RealPresence Trio 8500 VoIP Conference Phone



Product Name: Poly RealPresence Trio 8500 VoIP Conference Phone

Manufacturer: Polycom

Model Number: 2200-66700-019

Polycom RealPresence Trio 8500 VoIP Conference Phone

The Poly RealPresence Trio 8500 VoIP Conference Phone offers the ultimate video conferencing experience in a Skype for Business environment with 3 Lines, 1 Gigabit Port, PoE and LCD Touch Screen. Start calls on time, every time with the same interface you already use on your Skype for Business desktop client.

Polycom RealPresence Trio 8500 Key Features

- Skype for Business enabled for the conference room.
- Gesture-based, multi-touch-capable 5-inch colour LCD with a 9:16 aspect ratio.
- Simple to use interface and one-touch-join calendar integration.
- Ability to connect mobile devices via Bluetooth or USB.
- Hybrid registration to allow endpoint registration on multiple platforms.
- NoiseBlock that automatically detects non-speech noise and mutes the microphones.
- 14ft/4.3m of pick up, ideal for a midsize conference room.
- Legendary voice quality enabled by Poly HD Voice technology

The Poly Trio 8500 is also equipped with the industry's most advanced sound quality including HD Voice and Polycom's Acoustic Clarity technologies to guarantee that every syllable is crystal-clear.

Polycom Trio 8500 VoIP Conference Phone - Technical 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
- 1x USB 2.0 Type A-compliant host port USB battery charging BC1.2 compliant
- 1x USB 2.0 Micro-B device port
- Integrated Bluetooth 4.03 illuminated mute buttons
- 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 180-14,000 Hz- Volume: 90 dB at 0.5m peak volume
- 14ft/4.3m microphone pickup range
- Supported codecs:- G.711 (A-law and μ -law)- G.722- Polycom's Siren;
- Polycom's 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's 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)

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- Call handling features
- Up to 3 lines (max. 1 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
- 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 and Microsoft Lync 2013/Skype for Business/Office365 Cloud PBX
- SDP
- IETF SIP (RFC 3261 and companion RFCs)
- Single-port gigabit Ethernet 10/100/1000Base-TX across LAN
- Manual or dynamic host configuration protocol (DHCP) network setup
- Time and date synchronization using SNTP
- FTP/TFTP/HTTP/HTTPS server-based central provisioning
- Polycom Zero Touch Provisioning
- Provisioning and call server redundancy supported
- QoS Support- IEEE 802.1p/Q tagging (VLAN), layer 3 TOS, and DSCP/VLAN-CDP, DHCP
- VLAN discovery
- LLDP-MED for VLAN discovery

Security

- 802.1X authentication and EAPOL
- Media encryption via SRTP
- 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

Power

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

Approvals

- Japan MIC/VCCI Class B
- FCC Part 15 (CFR 47) Class B

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- ICES-003 Class B
- EN55022 Class B
- CISPR22 Class B
- VCCI Class B
- EN55024
- EN61000-3-2; EN61000-3-3
- NZ Telepermit
- Australia RCM
- ROHS compliant
- Energy Star® compliant

Please see the datasheet for more information.

Price: £610.50
