

Poly® Trio 8500



Enjoy versatile audio connectivity from your preferred USB and Bluetooth mobile devices with the Trio 8500 IP conference phone, perfect for medium-sized conference rooms.

The Poly Trio 8500 whips your mid-size conference room into a haven of productive collaboration. With its legendary voice quality and NoiseBlock technology, it makes sure the flow of ideas is uninterrupted.

- **Connectivity to multiple platforms** — Wi-Fi, USB, and Bluetooth are built in – so feel free to bring your own device and connect.
- **Crystal Clear audio** — Poly's legendary voice quality fills the room with HD voice 14kHz audio and 4.2m/14 ft pickup.
- **No interruptions** — Poly NoiseBlock technology makes sure the flow of ideas is uninterrupted by muting the microphone when sound is occurring but no one is talking.

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 compliant1
- 1x USB 2.0 Micro-B device port
- Integrated Bluetooth 4.0
- 3 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; G.729AB
- Poly[®] HD Voice™
- Poly Acoustic Clarity technology provides full-duplex conversations, acoustic echo cancellation and background noise suppression— Type 1 compliant (IEEE 1329 full duplex)
- Poly 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
- 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
- Poly 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). Backward compatibility with IEEE 802.3af

Approvals

- FCC Part 15 (CFR 47) Class B
- ICES-003 Class B
- CISPR22 Class B
- VCCI Class B
- EN301 489-1, EN 301 489-17
- EN61000-3-2; EN61000-3-3
- ROHS compliant
- Energy Star Compliant

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)

Country of origin

- Laos
- Mexico

Phone dimensions

- 35.6cm x 30.9cm x 7cm

Phone weight

- 985 grams

Box dimensions

- 41cm x 36cm x 9cm