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.
Trio 8500  Product 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
• 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

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