

Poly Trio 8300 IP Conference Phone and PoE-enabled

Smart collaboration starts here

Small meeting room? No problem. Transform your small conference room into a smart collaboration hub with Poly Trio 8300, smart conference phone. Get more done in less space with quality audio clarity, a classic interface and future-proof flexibility.



*Product image may differ from actual product

Hear and be heard

Tune out distractions and keep everyone focused with noise-blocking technology. Pro-level audio quality ensures there's no time lost repeating or misunderstanding ideas.

One-touch-join

A simple interface launches meetings in seconds. The Poly Trio 8300 conference phone provides Wi-Fi, USB, Bluetooth®, and IP connectivity.

Quality audio

Make every meeting productive with quality audio and up to 12 ft/3.7 m of pickup range.

Supports multiple platforms

Maximize your investment with connectivity to on-premises and cloud platforms at once – ideal for hybrid work environments.

Mobile-friendly

Convenient speakerphone capability when paired with user's mobile device via USB or Bluetooth®.¹

Wi-Fi calls

Get started faster and more easily with Wi-Fi audio calling supported on 2.4GHz and 5GHz – no need to re-cable.

Datasheet

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Specifications



Display

Aspect ratio: 16:9
Panel technology: Monochrome LCD
Display size (diagonal, metric): 8.9 cm (3.5")

Connectivity and communications

Wireless range: Up to 3.7 m
External I/O ports:
 1 RJ-45 (10/100/1000 Mbps)
Wireless technologies:
 Bluetooth® 4.2
 Wi-Fi network connectivity: 2.4-2.4835 GHz (802.11b, 802.11g, 802.11n HT-20)
 5.15-5.825 GHz (802.11a, 802.11n, HT-20, 802.11n HT-40)

Battery

Power features:
 Built-in auto sensing IEEE 802.3af Power over Ethernet (Class 0)

Audio

Audio features:
 Poly Acoustic Clarity technology provides full duplex conversations, acoustic echo cancellation, and background noise suppression
 Comfort noise generation
 DTMF tone generation (RFC 2833 and in-band)
 Low delay audio packet transmission
 Adaptive jitter buffers
Microphone type: Three cardioid microphones
Frequency response (microphone): 220 Hz to 14 kHz
Sensitivity (speaker): 90 dB
Audio codecs:
 G.711 (A-law and μ -law)
 G.722
 G.722.1
 G.722.1C
 G.729AB
 G.719
 SILK
 Polycom® Siren™ 7
 Siren™ 14
 iLBC
 OPUS

Environmental

Certifications and compliances: Argentina CNC; AS/NZ4268; AS/NZS 4268; AS/NZS 60950-1; AS/NZS 62368-1; Australia RCM; Australia/NZ RCM; Brazil ANATEL; CE Mark; CISPR22 Class B; CSA C22.2 No. 60950-1-07; CSA C22.2 No. 62368-1-14; EEA; EN 60950-1 & EN 62368-1; EN55024; EN61000-3-2, EN61000-3-3; EN55032 Class B; ETSI EN 300 328 v1.9.1; ETSI EN 301 489-1; ETSI EN 301 489-17; ETSI EN 301 489-3; FCC Part 15 (CFR 47) Class B; FCC Part 15C; FCC Part 15E; IEC 60950-1 & IEC 62368-1; ICES-003 Class B; Israel MOC; Japan MIC/VCCI; Malaysia SIRIM; NZ Telepermit; ROHS compliant; Saudi Arabia CITC; Singapore IMDA; So. Africa ICASA; So. Korea KC; Taiwan NCC/BSMI; UAE TRA; UL 60950-1 and UL 62368-1
Operating humidity range: 5 to 95%
Operating Temperature Range (Celsius) / Operating Temperature Range (Fahrenheit): 0 to 40°C /
Storage temperature range (Celsius) / Storage temperature range (Fahrenheit): -20 to 70 °C /
Energy star certified: ENERGY STAR® certified

Certifications

Special features:
 Adjustable base height
 Unicode UTF-8 character support
 Privacy shutter

Applications supported

Management software:
 Poly Zero Touch Provisioning
 RealPresence Resource Manager (v.10.1 or above) based provisioning
 Polycom Device Management Service for Enterprise (PDMS-E)
 Polycom Device Management Service for Service Providers (PDMS-SP) Cloud Management

Security

Security management:
 802.1X Authentication and EAPOL Media encryption via SRTP
 Digest authentication
 Encrypted configuration files
 HTTPS secure provisioning
 Password login
 Support for signed software executables
 Support for URL syntax with password
 Transport Layer Security (TLS)
 Wi-Fi encryption: WEP, WPA-Personal, WPA2-Personal, WPA2-Enterprise with 802.1X (EAP-TLS, PEAP-MSCHAPv2)
 FIPS 140-2 compliant cryptographic module

Network

Supported network protocols:
 DHCP VLAN discovery
 LLDP-MED for VLAN discovery
 FTP/TFTP/HTTP/HTTPS server-based central provisioning
 Manual or dynamic host configuration protocol (DHCP) network setup
 QoS Support – IEEE 802.1p/Q tagging (VLAN), Layer 3 TOS, and DHCP
 Time and date synchronization using SNTP
 Provisioning and call server redundancy support
VoIP features:
 IETF SIP (RFC 3261 and companion RFCs)

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Headset and handset compatibility

Headset and handset compatibility:
Bluetooth® headset compatibility

Telephony and call handling features

Telephony and call handling features:
Bundled with Polycom UC Software: Corporate Directory Access using LDAP
Call timer and call waiting
Call transfer, hold, divert (forward), park, pickup
Called, calling, connected party information
Distinctive incoming call treatment/call waiting
Do not disturb function
Local three-way audio conferencing
Local configurable digit map/dial plan
Shared call/bridged line appearance
Visual Conference Management
Up to 3 lines (maximum one Skype for Business and Microsoft Teams)
Daisy-chain up to four
One-touch speed dial, redial and meeting join

Weight and dimensions

Product Primary Color: Black
Weight (metric): 735 g
Product Dimensions (metric): 33.9 x 29.4 x 6 cm
Package Weight (metric): 1760 g
UPC number: 197497506273
Product number: 849A0AA

Warranty

Poly standard one-year limited warranty

What is in the box

Console
Network (LAN) cable-CAT-5E
Setup sheet

Key Selling Points Footnotes

¹ Mobile devices not included with the Poly Trio 8300 and are not sold by Poly.

Technical Specifications Footnotes

¹ Optional power kit includes extended single-port gigabit midspan, 802.3af Type 2 compliant, local power cord and network cable (sold separately). ² Most software-enabled features and capabilities must be supported by the server. Please contact your IP PBX/Softswitch vendor or service provider for a list of supported features.