

DATA SHEET

Polycom Trio™—Optimized for Zoom Rooms

Polycom delivers the ultimate Zoom Rooms meeting experience.

While Zoom customers enjoy Zoom video meetings on desktops, laptops and mobile devices, they often need a video solution for group collaboration in conference rooms as well.

With Polycom Trio™ optimized for Zoom Rooms, Zoom customers can use the Zoom meeting controls they know with the industry-leading audio quality of Polycom Trio to have the best Zoom Rooms meetings in conference rooms of any size.

Polycom Trio optimized for Zoom Rooms

Polycom Trio optimized for Zoom Rooms provides a reliable and high quality meeting experience in the conference room for subscribers of Zoom Rooms in an affordable, consolidated solution.

When optimized for Zoom Rooms, Polycom Trio becomes a USB device acting as the Zoom Rooms and meeting controller, speaker and microphone for the Zoom Rooms meeting.

In this mode, Polycom Trio runs the Zoom Rooms controller application using the 5" color touch display providing the familiar Zoom in-meeting controls to navigate the meeting. Easily manage the speaker volume of Polycom Trio using the + and – control and mute and unmute the speaker using the capacitive touch mute buttons on each leg.

Polycom's USB cameras, certified for Zoom Rooms, complete the Zoom Rooms meeting experience. Let Polycom® EagleEye™ Mini, Polycom® EagleEye™ IV and Polycom® EagleEye™ Director II USB* provide the highest quality video for teams from 2 to 10 people.

Legendary voice quality

Polycom Trio, integrated with Zoom Rooms, delivers natural, rich, room-filling voice quality and the elimination of distracting background noise with the Zoom meeting user experience Zoom subscribers expect.

Polycom Trio 8500 and 8800 are designed to bring the best meetings to every conference room. To ensure customers experience an uninterrupted flow of ideas, Polycom Trio provides Polycom® NoiseBlock™ technology that will automatically detect non-speech noise and mute the microphones. They will automatically unmute when speech is detected, so business can keep moving seamlessly.

* All Sold Separately



Benefits

- Enjoy Zoom Rooms meetings with the world's clearest and richest audio experience—ideal for the conference rooms of every size
- Encourage user engagement with a familiar and simple-to-use interface and one-touch-to-join calendar integration
- Declutter Zoom Rooms with fewer required components
- Easy plug-and-play deployment, provisioning and management

Polycom Trio Zoom Rooms kits and certified devices

Polycom has bundled together Polycom Trio 8500 and Polycom Trio 8800 with Polycom EagleEye USB Cameras and the PC needed to run the Zoom Rooms software into convenient, affordable and consolidated bundles that can be easily purchased and easily deployed.

Polycom certifies the integration of the following devices with Zoom Rooms:

- Polycom Trio 8500
- Polycom Trio 8800
- Polycom EagleEye IV USB
- Polycom EagleEye Director II USB
- Polycom® VoxBox™

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
- 3 illuminated mute buttons
- Unicode UTF-8-character support
- Zoom Room 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 (Polycom Trio 8500)
 - 100–22,000 Hz (Polycom Trio 8800)
- Volume: 90 dB at 0.5m peak volume
- Microphone pickup range
 - 14ft/4.3m (Polycom Trio 8500)
 - 20ft/6m (Polycom Trio 8800)
- Polycom NoiseBlock technology
- Polycom® Acoustic Clarity™ technology provides full-duplex conversations, acoustic echo cancellation and background noise suppression—Type 1 compliant (IEEE 1329 full duplex)
- Comfort noise generation

Network and provisioning

- 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
- 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
- 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

Radio

- US FCC Part 15.247
- Canada RSS 247 Issue 1
- EUETSI EN 300 328 v1.9.1
- ETSI EN 301 489-3

Learn more

Contact Polycom Sales to learn more.

About Polycom

Polycom helps organizations unleash the power of human collaboration. More than 400,000 companies and institutions worldwide defy distance with video, voice and content solutions from Polycom. Polycom and its global partner ecosystem provide flexible collaboration solutions for any environment that deliver the best user experience and unmatched investment protection.

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Polycom Trio™ Zoom Rooms

Delivering native Zoom Rooms meeting experiences

Polycom Trio™ Zoom Rooms include the gold standard for speakerphone technology, delivering the clearest possible sound to all participants, wherever they may be. Polycom Trio, optimized for Zoom Rooms, delivers Polycom's legendary audio quality for stunning, room-filling sound while preserving the Zoom interface for a consistent experience. And when you add a Polycom® EagleEye™ camera, with high-definition video transmission that captures incredible details, the solution will meet the needs of all of your workspaces.

Polycom Trio 8500 Zoom Rooms (PN 2215-85260-001)



For huddle rooms and personal workspaces

The Polycom® NoiseBlock™ technology of Polycom Trio allows for the uninterrupted flow of ideas by blocking out distracting sounds. Polycom® EagleEye™ Mini, a 4x electronic zoom USB camera, offers true color saturation and rendering, provides optimized autofocus and can adapt easily to a variety of lighting environments.

- Polycom Trio 8500 optimized for Zoom Rooms (2200-66700-025)
- Polycom EagleEye Mini (7200-84990-001)
- Dell Optiplex 7050 MFF with Zoom Rooms software

Polycom Trio 8500 Plus Zoom Rooms (PN 2215-85270-001)



For mid-sized rooms

The 14-foot mic pickup and Polycom NoiseBlock technology of Polycom Trio 8500 makes it easy to hear everyone in a mid-sized conference room. The Polycom® EagleEye™ IV USB camera, with its wide field of view and 12x optical zoom, has a completely digital camera sensor to capture incredible details for even more natural communication.

- Polycom Trio 8500 optimized for Zoom Rooms (2200-66700-025)
- Polycom EagleEye IV USB (7230-60896-001)
- Dell Optiplex 7050 MFF with Zoom Rooms software

Polycom Trio 8800 Zoom Rooms (PN 2215-85280-001)



For larger rooms

The extended mic pickup range of up to 20 feet makes Polycom Trio 8800 the ideal solution for larger rooms. The Polycom EagleEye IV USB camera—with its wide field of view delivers stunning video that enhances collaboration. Add the Polycom EagleEye Director with the Polycom® EagleEye™ Director II for a hands-free, automatic camera tracking experience.

- Polycom Trio 8800 optimized for Zoom Rooms (2200-66070-001)
- Polycom EagleEye IV USB (7230-60896-001)
- Dell Optiplex 7050 MFF with Zoom Rooms software