Poly G7500 Video Conferencing System with Studio E70 and TC10 Controller Kit

Customize rooms with confidence

Boost productivity and collaboration using the Poly G7500 video conferencing system with the Poly Studio E70 and TC10, designed to bring teams closer with crystal-clear communication, seamless interaction, flexible setup, and immersive meeting experiences.

*Product image may differ from actual product

Create your ideal space

This modular video conferencing system makes it easy to outfit conference rooms to meet your organization's unique needs. Loaded with flexible features, the Poly G7500 bundle leverages your design to power your meetings and wow your teams [1].

Smart technology, focused meetings

Experience clear, distraction-free meetings with smart audio and video technologies from Poly. Easy touch controls keep calls, camera, and content on track, ensuring efficient, focused discussions.

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Featuring

Supports quality audio

Ensures voice clarity for any room type by supporting audio-conferencing processors like QSC, Shure, and Biamp over USB.

Built-in apps

Quickly launch video calls with built-in apps that provide a native full-featured experience – no PC required.

Seamless connections

Delivers an easily accessible modular room solution by seamlessly connecting to cameras, microphones, and other 3rd party components.

Large, clear display

The TC10 offers a clear, high-resolution 10" touch display that makes its intuitive controls easy to find and use.

Dual AI-driven camera

Poly Studio E70 intelligent camera brings clear video quality, and advanced analytics to meeting rooms. Dual cameras are boosted by Poly DirectorAI technology to create a vibrant video experience.

Easy management via Poly Lens

Take control of your deployment via remote management with Poly Lens cloud-based device management software.

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Specifications

Video

People video resolution: 4K, 30 fps (TX and RX) from 2048 Kbps; 1080p, 60 fps from 1740 Kbps; 1080p, 30 fps from 1024 Kbps; 720p, 60 fps from 832 Kbps; 720p, 30 fps from 512 Kbps; 4SIF/4CIF, 60 fps from 512 Kbps; 4SIF/4CIF, 30 fps from 128 Kbps; QCIF (176 x 144) from 64 kbps; SIF (352 x 240) from 64 Kbps; CIF (352 x 288) from 64 Kbps; w288p from 128 Kbps; w448 from 384 Kbps; w576p from 512 Kbps
Content video resolution (input): UHD (3840 x 2160); HD (1920 x 1080); WSXGA+ (1680 x 1050); UXGA (1600 x 1200); SXGA (1280 x 1024); WXGA (1280 x 768); HD (1280 x 720); XGA (1024 x 768); SVGA (800 x 600)
Content video resolution (output): UHD (3840 x 2160); WUXGA (1920 x 1200); HD (1920 x 1080); WSXGA+ (1680 x 1050); SXGA+ (1400 x 1050); SXGA (1280 x 1024); HD (1280 x 720); XGA (1024 x 768)
Video frame rate: 5–60 fps (up to 4K resolution at 15 fps in call)
Video standards: H.264 AVC; H.264 High Profile; H.265
Content sharing: Poly Content App support; Apple AirPlay; Miracast; Digital Whiteboarding; HDMI input
Digital signage: Appspace; Raydiant

Connectivity and communications

External I/O ports:
1 USB Type-C® 5Gbps signaling rate
3 USB Type-A 5Gbps signaling rate
1 audio-in
1 audio-out
1 RS-232
1 HDMI-in 1.4 (video and audio)
2 HDMI-out 1.4 (video)
1 HDCI
1 HDMI-out 1.4 (audio)
Interoperability:
Zoom Certified
Microsoft Teams Certified
All cloud service providers through Poly Video App mode
USB Device mode
Support for native 3rd party applications including Zoom, Microsoft Teams, BlueJeans, Dialpad, GoToRoom, RingCentral and StarLeaf

Audio

Audio features:
Poly NoiseBlockAI technology
Poly Acoustic Fence technology
Audio standards: 22 kHz with Polycom Siren 22 technology; 20 kHz with G.719 (M- Mode) and Polycom Siren 22 technology; 14 kHz with Polycom Siren 14 technology, G.722.1 Annex C; 7 kHz with G.722, G.722.1; 3.4 kHz with G.711, G.728, G.729A

Other features

Special features: Auto sensing power supply

Power supply

Power supply type: External
Power features:65 BTU h

Certifications

Certified collaboration software: Zoom; Microsoft Teams

Environmental

Operating Altitude (imperial) / Operating Altitude (metric): 10,000 ft / 3,048 m
Operating humidity range: 15 to 80%
Non-operating humidity range: 5 to 95%
Operating Temperature Range (Celsius) / Operating Temperature Range (Fahrenheit): 0 to 40 °C / 32 to 104 °F
Non-operating temperature - Celsius: -40 to 70 °C
Non-operating temperature - fahrenheit: -40 to 158 °F

Management

Management software:
Poly Lens

Security

Standard Kensington lock slot

Network

Network capabilities: IPv4; IPv6; 1x 10/100/1G Ethernet; Auto-MDIX; H.323 and/or SIP up to 6 Mbps in Poly App video mode; Polycom Lost Packet Recovery (LPR) technology; Dynamic bandwidth allocation; Reconfigurable MTU size; Web proxy support: basic, digest, and NTLM; 3x 10/100/1G LLN supporting POE+/PSE; RS232 with REST and CLI API support

Weight and dimensions

Product Primary Color: Black
Weight (imperial): 2.1 lb
Weight (metric): 952.5 g
Product dimensions (imperial): 13.75 x 1.5 x 5.5 in
Product Dimensions (metric): 349.2 x 38.1 x 139.7 mm
Cartons per layer: 10
Pallet (layers): 5
Cartons per pallet: 50
Products per layer: 10
Products per pallet: 50
Pallet weight: 787.05 lb; 357 kg
Pallet dimensions (imperial): 47.24 x 39.37 x 86.57 in
Pallet dimensions (metric): 120 x 100 x 219.9 cm
UPC number: 197498808055
Product number: 92L53AA
Product name: Poly G7500 Video Conferencing System with Studio E70 and TC10 Controller Kit

Warranty

Poly standard one-year limited warranty

Country of origin

Country of origin: Made in Laos

What is in the box

Poly G7500
Poly Studio E70
Cable bundle
Poly IP Microphone
Bluetooth® remote control
AC power adapter
Poly TC10 touch controller

Key Selling Points Footnotes
[1] The Poly G7500 Video Conferencing System with Poly Studio E70 and the Poly TC10 touch controller.

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Datasheet