

Poly G7500 Video Conferencing System with Studio E70 and TC8 Controller Kit



*Product image may differ from actual product

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.

Create your ideal space

Includes flexible features to easily outfit conference rooms to meet your organization's unique needs.

Smart technology, focused meetings

Ensure clear, focused meetings with smart audio and video tech and easy touch controls. Keep discussions efficient and on track.

Featuring

Supports quality audio

Supports audio-conferencing processors like Biamp, Shure, and QSC.

Built-in apps

Built-in video apps for native full-featured experiences – no PC required.

Seamless connections

Seamlessly connects to cameras, microphones, and other 3rd party components.

Touch display

The Poly TC8 has an intuitive, high-resolution 8-inch touch display.

Dual AI-driven camera

Poly Studio E70 intelligent dual camera with clear video quality for smarter hybrid meetings.

Easy management via Poly Lens

Deploy via remote management with Poly Lens.

Poly G7500 Video Conferencing System with Studio E70 and TC8 Controller Kit



*Product image may differ from actual product

Specifications

Camera

Zoom capability: 7.3x digital

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

Wireless Technology:

Bluetooth® 5.0; Wi-Fi 802.11a/b/g/n/ac (MIMO) Multi-channel

Concurrency

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: 10,000 ft

Operating humidity range: 15 to 80%

Non-operating humidity range: 5 to 95%

Operating temperature range: 32 to 104 °F

Non-operating temperature: -40 to 70 °C -40 to 158 °F

Poly G7500 Video Conferencing System with Studio E70 and TC8 Controller Kit

Specifications

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: 2.1 lb

Product dimensions: 13.75 x 1.5 x 5.5 in

Master carton dimension: 9.64 x 17.32 x 11.61 in

Cartons per layer: 14

Pallet (layers): 5

Cartons per pallet: 70

Products per layer: 14

Products per pallet: 70

Pallet weight: 787.05 lb

Pallet dimensions: 40 x 48 x 58.66 in

UPC number: (ABA) 197497449440; (AC4) 197497449501

Product number: 83Z53AA

Product name: Poly G7500 Video Conferencing System with Studio E70 and TC8 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
HDMI cable
TC8 controller
Power cable
CAT 5E LAN cable
CAT 5E shielded cable

Poly G7500 Video Conferencing System with Studio E70 and TC8 Controller Kit

Footnotes

Messaging Footnotes

¹The Poly G7500 Video Conferencing System with Poly Studio E70 and the Poly TC10 touch controller.

© Copyright 2025 HP Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

March 2025
us-en

