



Poly G7500 Video Conferencing System with EagleEyeIV 12x Kit GSA/TAA (842T5AA)

Overview

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

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.

Features

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.

Hi-performance HD video camera

12x optical zoom camera includes a digital sensor to capture incredible detail for more natural communication. With a wide field of view, it's flexible enough to use in any room environment, from a small huddle room to a large boardroom.

Easy management via Poly Lens

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

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

Additional specifications

Audio	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
Certified collaboration software	Zoom; Microsoft Teams
Color	Black
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)
Digital signage	Appspace; Raydiant
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
Management Software	Poly Lens
Manufacturer Warranty	Poly standard one-year limited warranty
Minimum dimensions (W x D x H)	349.2 x 38.1 x 139.7 mm
Minimum dimensions (W x D x H)	13.75 x 1.5 x 5.5 in
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
Non-Operating Humidity Range	5 to 95%
Non-operating temperature - Celsius	-40 to 70 °C
Non-operating temperature - fahrenheit	-40 to 158 °F
Operating altitude	3,048 m
Operating altitude	10,000 ft
Operating humidity range	15 to 80%
Operating temperature range	32 to 104 °F
Operating temperature range	0 to 40 °C

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

Physical security

Standard Kensington lock slot

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)

Power

65 BTU h

Power supply type

External

Special features

Auto sensing power supply

UNSPSC code

45111902

UPC number

197497464627

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

Weight

2.1 lb

Weight

952.5 g

What's in the box

Poly G7500; Poly IP Microphone; Bluetooth® remote control; AC power adapter; HDMI cable; EagleEye IV 12x camera; Power cable; CAT 5E LAN cable; CAT 5E shielded cable; HDCI camera cable

Wireless technologies

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

Zoom capability

12x

Services

Poly Services

★ : Recommended

Poly Support Services

3 Year Poly+ G7500 4k Codec-Wireless Presentation System Eagle Eye IV-12x camera	P85760312 ★	
1 Year Partner Poly+ G7500 4k Codec-Wireless Presentation System Eagle Eye IV-12x camera	P85760160	
1 Year Partner Poly+ Onsite G7500 4k Codec-Wireless Presentation System Eagle Eye IV-12x camera	P85760158	
1 Year Poly Elite G7500 4k Codec-Wireless Presentation System Eagle Eye IV-12x camera	E85760112	
1 Year Poly Elite Onsite 4h G7500 4k Codec-Wireless Presentation System Eagle Eye IV-12x camera	E85760914	obsolete
1 Year Poly Elite Onsite G7500 4k Codec-Wireless Presentation System Eagle Eye IV-12x camera	E85760114	
1 Year Poly+ G7500 4k CODEC-Wireless Presentation System with Eagle Eye IV-12x camera	P85760112	
1 Year Poly+ Onsite G7500 4k Codec-Wireless Presentation System Eagle Eye IV-12x camera	P85760114	
3 Year Partner Poly+ G7500 4k CODEC-Wireless Presentation Systemwith Eagle Eye IV-12x camera	P85760362	
3 Year Partner Poly+ Onsite G7500 4k Codec-Wireless Presentation System Eagle Eye IV-12x camera	P85760358	
3 Year Poly+ Onsite G7500 4k Codec-Wireless Presentation System Eagle Eye IV-12x camera	P85760314	
Service Reactivation fee G7500 4k Codec EEIV 12x camera for product less than 1y out of support	R85760801	
Service Reactivation fee G7500 4k Codec EEIV 12x camera for product more than 1y out of support	R85760802	
Upg embedded 1yr Poly+ to 1yr Elite G7500 4k Codec Eagle Eye IV-12x camera	E85760912	
Upg embedded 1yr Poly+ to 1yr Poly+ Onsite G7500 4k Eagle Eye IV-12x camera	P85760102	
Upg embedded 1yr Poly+ to 3tr Poly+ Onsite G7500 4k Codec Eagle Eye IV-12x camera	P85760309	
Upg embedded 1yr Poly+ to 3yr Partner Poly+ G7500 4k Codec Eagle Eye IV-12x camera	P85760351	
Upg embedded 1yr Poly+ to 3yr Poly+ G7500 4k Codec Eagle Eye IV-12x camera	P85760103	
Upg embedded 3yr Partner Poly+ to 3yr Partner Poly+ Onsite G7500 4k Codec Eagle Eye IV-12x camera	P85760555	

Upg embedded 3yr Partner Poly+ to 3yr Poly+ G7500 4k Codec Eagle Eye IV-12x camera	P85760333
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Upg embedded 3yr Partner Poly+ to 3yr Poly+ Onsite G7500 4k Codec Eagle Eye IV-12x camera	P85760444
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Upg from embedded 1yr Poly+ to 3yr Partner Poly+ Onsite G7500 4k Codec Eagle Eye IV-12x camera	P85760788
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Professional Services

Poly Remote Installation of One G7500 Video Solution	PROG7500RE2
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