



# Poly G7500 Video Conferencing System with EagleEyeIV 12x Kit GSA/TAA JITC (842T6AA)

## Overview

### Customize rooms with confidence

Outfit conference rooms to meet your organization's unique needs. The Poly G7500 video conferencing system offers quality audio and video, plus it's flexible and customizable for any room space.



### 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].

### A flexible room solution

An easy to deploy solution for your modular meeting spaces. Seamlessly connects to Poly cameras and microphones for enhanced audio and video. And includes a robust set of REST APIs so you can easily integrate with other room components.

## 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.

### JITC compliant

This product is Joint Interoperability Test Command (JITC) compliant.

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

## Additional specifications

<b>Audio</b>	Poly NoiseBlockAI technology; Poly Acoustic Fence technology
<b>Audio standards</b>	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
<b>Certified collaboration software</b>	Zoom; Microsoft Teams
<b>Color</b>	Black
<b>Content video resolution (input)</b>	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)
<b>Content video resolution (output)</b>	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)
<b>Datasheet photo 1</b>	<a href="https://ssl-product-images.www8-hp.com/digmedialib/prodimg/lowres/c08632361.png">https://ssl-product-images.www8-hp.com/digmedialib/prodimg/lowres/c08632361.png</a>
<b>Datasheet photo 2</b>	<a href="https://ssl-product-images.www8-hp.com/digmedialib/prodimg/lowres/c08632421.png">https://ssl-product-images.www8-hp.com/digmedialib/prodimg/lowres/c08632421.png</a>
<b>Datasheet photo 3</b>	<a href="https://ssl-product-images.www8-hp.com/digmedialib/prodimg/lowres/c08632300.png">https://ssl-product-images.www8-hp.com/digmedialib/prodimg/lowres/c08632300.png</a>
<b>Digital signage</b>	Appspace; Raydiant
<b>Interoperability</b>	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
<b>Management Software</b>	Poly Lens
<b>Manufacturer Warranty</b>	Poly standard one-year limited warranty
<b>Minimum dimensions (W x D x H)</b>	349.2 x 38.1 x 139.7 mm
<b>Minimum dimensions (W x D x H)</b>	13.75 x 1.5 x 5.5 in
<b>Network capabilities</b>	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
<b>Non-Operating Humidity Range</b>	5 to 95%
<b>Non-operating temperature - Celsius</b>	-40 to 70 °C
<b>Non-operating temperature - fahrenheit</b>	-40 to 158 °F
<b>Operating altitude</b>	3,048 m
<b>Operating altitude</b>	10,000 ft
<b>Operating humidity range</b>	15 to 80%

<b>Operating temperature range</b>	0 to 40 °C
<b>Operating temperature range</b>	32 to 104 °F
<b>People video resolution</b>	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
<b>Physical security</b>	Standard Kensington lock slot
<b>Ports</b>	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)
<b>Power</b>	65 BTU h
<b>Power supply type</b>	External
<b>Special features</b>	Auto sensing power supply
<b>UNSPSC code</b>	45111902
<b>UPC number</b>	197497464634
<b>Video frame rate</b>	5–60 fps (up to 4K resolution at 15 fps in call)
<b>Video standards</b>	H.264 AVC; H.264 High Profile; H.265
<b>Weight</b>	2.1 lb
<b>Weight</b>	952.5 g
<b>What's in the box</b>	Cable bundle; Poly IP Microphone; AC power adapter; HDMI cable; EagleEye IV 12x camera; Power cable; Poly G7500 No Radio; CAT 5E LAN cable; CAT 5E shielded cable; HDCI camera cable
<b>Zoom capability</b>	12x

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## 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	

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