



# Poly G7500 Video Conferencing System (83Z50AA)

## 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 G7500 leverages your design to power your meetings and wow your teams.

### 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.

## **Audio clarity you can count on**

Keep background noise and side conversations out of meetings with Poly NoiseBlockAI and Acoustic Fence technologies.

## **Poly USB Device Mode**

Flexibility to launch a meeting from a personal PC and connect to the professional room system using Poly USB Device Mode.

## **Easy management via Poly Lens**

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

## 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>Microphone pickup range (imperial)</b>	Up to 20 ft
<b>Microphone pickup range (metric)</b>	Up to 6.09 m
<b>Microphone type</b>	Up to three 1x IP microphone arrays
<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>	197497449082
<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>	Poly G7500; AC power adapter; Ethernet cable; Bluetooth® remote control

## Services

### Poly Services

★ : Recommended

#### Poly Support Services

3 Year Poly+ G7500 4k Base Unit G7500 4k video Codec	P85860312 ★	
1 Year One time extension for 5 Year HW Replacement All inclusive cover for G7500 4K Base Poly DaaS	D85860AL1	
1 Year One time extension for 5 Year HW Replacement cover for G7500 4K Base Poly DaaS	D85860DS1	
1 Year Partner Poly+ G7500 4k Base Unit G7500 4k video Codec	P85860160	
1 Year Partner Poly+ Onsite G7500 4k Base Unit G7500 4k video Codec	P85860158	
1 Year Poly Elite G7500 4k Base Unit G7500 4k video Codec	E85860112	
1 Year Poly Elite Onsite 4h G7500 4k Base Unit G7500 4k video Codec	E85860914	obsolete
1 Year Poly Elite Onsite G7500 4k Base Unit G7500 4k video Codec and Wireless Presentation Sys	E85860114	
1 Year Poly+ G7500 4k Base Unit - G7500 UHD 4k video CODEC and Wireless Presentation System	P85860112	
1 Year Poly+ Onsite G7500 4k Base Unit G7500 4k video Codec	P85860114	
3 Year Partner Poly+ G7500 4k Base Unit - G7500 UHD 4k video CODEC and Wireless Presentation System	P85860362	
3 Year Partner Poly+ Onsite G7500 4k Base Unit G7500 4k video Codec	P85860358	
3 Year Poly Elite G7500 4k Base Unit G7500 4k video Codec and Wireless Presentation Sys Walmart	E85860312	
3 Year Poly+ Onsite G7500 4k Base Unit G7500 4k video Codec	P85860314	
5 Year Next Business Day HW Replacement Poly G7500 4K Base Poly DaaS	D85860DS5	
Custom 1 Year Poly Elite with FRU replace and destroy service for Poly G7500	GEFRURAD315	
Custom 1 Year Poly+ Onsite with FRU replace and destroy service for G7500	GPFRURAD313	
Custom 1 Year Poly+ with FRU replace and destroy service for G7500	GPFRURAD311	
Custom 3 Year Poly+ Onsite with FRU replace and destroy service for G7500	GPFRURAD314	
Custom 3 Year Poly+ with FRU replace and destroy service for G7500	GPFRURAD312	
Service Reactivation fee G7500 4k Base Unit for product less than one Year out of support	R85860801	
Service Reactivation fee G7500 4k Base Unit for product more than one Year out of support	R85860802	

#### Professional Services

Poly Remote Installation of One G7500 Video Solution	PROG7500RE2
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