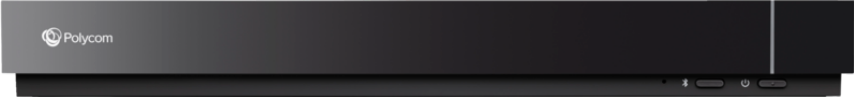# Poly G7500 Video Conferencing System GSA/TAA JITC

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.

Datasheet

Poly G7500 Video Conferencing System GSA/TAA JITC

Specifications

Camera

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)

Content sharing: Poly Content App support; Apple AirPlay; Miracast; Digital Whiteboarding; HDMI input

Video frame rate: 5–60 fps (up to 4K resolution at 15 fps in call)

Digital signage: Appspace; Raydiant

Video standards: H.264 AVC; H.264 High Profile; H.265

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

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

Battery

Power supply type: External
Power features:65 BTU h

Certifications

Certified collaboration software: Zoom; Microsoft Teams
Special features: Auto sensing power supply

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 ℃ / 32 to 104 °F
Non-operating temperature - Celsius: -40 to 70 ℃
Non-operating temperature - fahrenheit: -40 to 158 °F

Applications supported

Management software:
Poly Lens

Security

Standard Kensington lock slot

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
UPC number: 197497464597
Product number: 842T2AA

Warranty

Poly standard one-year limited warranty

What is in the box

Poly G7500
AC power adapter
Ethernet cable
Bluetooth® remote control
Power cable