



Poly Telehealth Station: G7500 with EagleEyeIV 12x and 24 inch Touch Display plus Handheld Control (89L76AA)



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.

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

Additional specifications

Aspect ratio	16:9
Audio	Full duplex audio; Acoustic echo cancellation; 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
Brightness	250 nits
Camera resolution	1080p, FHD (1920 x 1080)
Camera type	Single-lens
Cartons per layer	1
Cartons per pallet	4
Certified collaboration software	Zoom; Microsoft Teams
Color	White
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)
Contrast ratio	1000:1
Country of origin	Made in Laos
Digital signage	Appspace; Raydiant
Display colors	Up to 16.7 million colors supported
Display size (diagonal)	60.5 cm (23.8")
Display size (diagonal)	23.8"
Horizontal viewing angle	178°
Interoperability	Zoom Certified; Microsoft Teams Certified; All cloud service providers through Poly Video App mode; USB Device mode
Management Software	Poly Lens
Manufacturer Warranty	Poly standard one-year limited warranty
Minimum dimensions (W x D x H)	574 x 398.8 x 133.3 mm (main system only, without camera and audio shield); 574 x 569.7 x 133.3 mm (complete system, including camera and audio shield)
Minimum dimensions (W x D x H)	22.6 x 15.7 x 5.25 in (main system only, without camera and audio shield); 22.6 x 22.43 x 5.25 in (complete system, including camera and audio shield)
Minimum order quantity	1
Native resolution	FHD (1920 x 1080)

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
Non-Operating Humidity Range	10 to 95%
Non-operating temperature - Celsius	-20 to 60 °C
Non-operating temperature - fahrenheit	-40 to 158 °F
Operating altitude	3,048 m
Operating altitude	10,000 ft
Operating humidity range	20 to 80%
Operating temperature range	0 to 35°C
Operating temperature range	32 to 95°F
Package dimensions (W x D x H)	28 x 11 x 27.5 in
Package dimensions (W x D x H)	711.2 x 279.4 x 698.5 mm
Package weight	38 lb
Package weight	17.24 kg
Pallet (layers)	4
Pallet dimensions	40 x 48 x 58.66 in
Pallet dimensions (W x D x H)	101.6 x 121.9 x 149 cm
Pallet weight	357 kg
Pallet weight	787.05 lb
Panel technology	PCAP (TouchPro® Projected Capacitive)
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; 1 audio-in; 1 RS-232; 1 HDMI-in 1.4 (video); 1 HDMI-out 1.4 (video); 8 pin mini-DIN
Power	65 BTU h; 110 - 120 VAC 60 Hz
Power supply type	External
Products per pallet	4
Products per pallet layer	1
Resolutions supported	640 x 480 @ 60 Hz; 640 x 400 @ 70 Hz; 720 x 400 @ 70 Hz; 800 x 500 @ 60 Hz; 800 x 600 @ 56 - 60 Hz; 1024 x 768 @ 60 Hz; 1280 x 720 @ 58 - 60 Hz; 1280 x 800 @ 60 Hz; 1280 x 1024 @ 60 Hz; 1366 x 768 @ 60 Hz; 1440 x 900 @ 60Hz; 1680 x 1050 @ 60 Hz; 1920 x 1080 @ 50 - 60 Hz

Security management AES 128 bits encryption; AES 256 bits encryption; Media encryption (H.323, SIP); H.235.6 support; Authenticated access to admin menus, web interface, and APIs; BFCP; Local account password policy configuration; Security profiles; Local account and login port lockout; Secure defaults; Remote logging with support for TLS; Active directory external authentication; PKI/Certificate Management: TLS 1.2, 1.1, 1.0; Self-signed and CA-signed certificate support; CRL and OCSP-based certificate revocation check

Speaker output power 1 x 10 W (maximum)

Speaker type Single speaker

Special features Auto sensing power supply

UNSPSC code 45111902

Vertical viewing angle 178°

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 28.57 lb

Weight 12.96 kg

What's in the box Poly G7500; Cable bundle; Bluetooth® remote control; EagleEye IV 12x camera; Handheld control; 24" touch screen (100 x 100 VESA mount capable)

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

Zoom capability 12x

Services

Poly Services

★ : Recommended

Poly Support Services

3 Year Poly+ Telehealth Station Integrated unit with 24in display G7500 Codec EE IV12x cam BT remote	P86940312 ★
1 Year Poly Elite OS Telehealth Station Integrated unit with 24in disp G7500 Codec EEIV12xcam BT rmt	E86940114
1 Year Poly Elite Telehealth Station Integrated unit with 24in display G7500 Codec EEIV12x BT remote	E86940112
1 Year Poly+ OS Telehealth Station Integrated unit with 24in display G7500 Codec EE IV12x BT remote	P86940114
1 Year Poly+ Telehealth Station Integrated unit with 24in display G7500 Codec EE IV12x BT remote	P86940112
1 Year Ptr Poly+ Telehealth Station Integrated unit with 24in display G7500 Codec EE IV12x BT remote	P86940160
3 Year Poly+ OS Telehealth Station Integrated unit with 24in display G7500 Codec EE IV12x BT remote	P86940314
3 Year Ptr Poly+ Telehealth Station Integrated unit with 24in display G7500 Codec EE IV12x BT remote	P86940362
React Fee Telehealth Station Integrated unit with 24in display G7500 Codec EE IV12x cam less 1y	R86940801
React Fee Telehealth Station Integrated unit with 24in display G7500 Codec EE IV12x cam more 1y	R86940802

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