

Poly (Polycom) G7500 4k (Codec + EagleEye Cube USB 5x camera)



Product Name: Poly (Polycom) G7500 4k (Codec + EagleEye Cube USB 5x camera)

Manufacturer: -

Model Number: 7200-85870-102

Please Note: This product has been discontinued. For an alternative, please see the other Poly Products.

Poly (Polycom) G7500 4k (Codec + EagleEye Cube USB 5x camera)

The Polycom G7500 is a video conferencing and content-sharing solution for medium and large conference rooms.

Polycom G7500 Key Features

- Premium audio quality and voice clarity
- Share content wirelessly from any device
- Content annotation and digital whiteboarding
- Customisation and security for room control using REST APIs

Help teams share ideas and express themselves clearly—in Ultra HD 4K. No ideas get left behind, because anyone can share wirelessly, annotate and capture content for later use. With detailed visuals and rich audio, people feel like they're together in the same room. With noise cancellation built-in, audio distractions like background noise and side conversations are a thing of the past. G7500 is deployment friendly too, with an intuitive user interface and flexible set-up that increases adoption and utilization. Backwards compatibility with legacy Polycom peripherals means there is no need to rip and replace when deploying the G7500.

Polycom G7500 Technical Specifications

Package includes

- G7500 codec
- EagleEye IV camera or EagleEye Cube USB
- Poly IP Microphone
- Bluetooth Remote control
- Cable bundle

Video Standards and protocols

- H.264 AVC, H.264 High Profile, H.264 SVC, H.265, RTV
- H.239
- H.264 video error concealment

Video Input

- 1 x HDC
- 1 x HDMI
- 1 x USB

Video Out

- 2x HDMI
- Touch Display Compatible

People Video Resolution

Poly (Polycom) G7500 4k (Codec + EagleEye Cube USB 5x camera)

- 4K, 30 fps (TX & 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
- SIF (352 x 240), CIF (352 x 288)
- from 64 kbps
- QCIF (176 x 144) from 64 kbps
- w288p from 128 Kbps
- w448 from 384 Kbps
- w576p from 512 Kbps

Content Video Resolution

Input

- UHD (3840x2160)
- HD (1920 x 1080p)
- WSXGA+ (1680 x 1050)
- UXGA (1600 x 1200)
- SXGA (1280 x 1024)
- WXGA (1280 x 768)
- HD (1280 x720p)
- XGA (1024 x 768)
- SVGA (800 x 600)

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 frame rate

• 5–60 fps (up to 4K resolution at 15 fps in call)

Content sharing

- Polycom Content App support
- Apple AirPlay
- Miracast

Poly (Polycom) G7500 4k (Codec + EagleEye Cube USB 5x camera)

- 1 x HDMI input

Audio Input

- Up to 3 x IP Microphone Arrays

- Up to 4x Clink2 Microphones or SoundStructure (using Poly Microphone IP Adapter)

- 1 x HDMI

- 1 x 3.5 mm stereo line-in

Other interfaces

- 3x USB 3.0

- 1x USB-C

- 1x RS-232, 8-pin mini-DIN

- Bluetooth 5.0

- WiFi 802.11a/b/g/n/ac (MIMO) Multichannel Concurrency

Audio Standards and protocols

- 22 kHz bandwidth with Polycom Siren 22 technology, G.719 (M- Mode)

- 14 kHz bandwidth with Polycom Siren 14 technology, G.722.1 Annex C

- 7 kHz bandwidth with G.722, G.722.1

- 3.4 kHz bandwidth with G.711, G.728, G.729A

Network

- IPv4 support

- 1 x 10/100/1G Ethernet

- Auto-MDIX

- 3x 10/100/1G LLN supporting POE+/PSE

- H.323 and/or SIP up to 6Mbps

- Polycom Lost Packet Recovery (LPR) technology

- Dynamic Bandwidth Allocation

- Reconfigurable MTU size

- RS232 with REST & CLI API support

- Web Proxy support—Basic, Digest and NTLM

- Simple Certificate Enrollment Protocol (SCEP)

Security

- Media Encryption (H.323, SIP): AES-128, AES-256

- H.235.6 support

- Authenticated access to admin menus, web interface and APIs

- PKI/Certificate Management:

- TLS 1.2, 1.1, 1.0

- Self-signed and CA-signed certificate support

- CRL and OCSP-based certificate revocation checking

- Local account password policy configuration

- Security profiles

- Local account and login port lockout

Poly (Polycom) G7500 4k (Codec + EagleEye Cube USB 5x camera)

- Secure defaults
- Remote logging with support for TLS
- Active Directory external authentication

Options

- Poly IP Ceiling Microphone
- Poly IP Table Microphone
- Poly Microphone IP Adapter
- EagleEye Cube USB
- EagleEye Director II
- EagleEye Producer

Interoperability

- Zoom Meetings
- BlueJeans Video Conferencing

Electrical

- Auto sensing power supply
- Typical operating voltage/power

- 37VA @ 120V @ 60 Hz
- 37VA @ 230V @ 50/60 Hz

- Typical BTU/h: 65

Environmental

- Operating temperature: 0 to 40 °C
- Operating humidity: 15 to 80%
- Non-operating temperature: -40 to 70 °C
- Non-operating humidity (non-condensing): 5 to 95%
- Maximum altitude: 10,000 ft

Physical Characteristics

- G7500 base box
- 13.75" x 1.5" x 5.5" L x W x H
- 2.1 lbs

Warranty

- One-year return to factory parts and labor

Please Enquire

Poly (Polycom) G7500 4k (Codec + EagleEye Cube USB 5x camera)

Options available for Poly (Polycom) G7500 4k (Codec + EagleEye Cube USB 5x camera) :

Support

Required (+£550.00).