SEE THE DETAILS YOU NEVER KNEW EXISTED.

BENEFITS

- Simplify the user experience by combining video conferencing and content sharing in one solution

- Make people feel like they are together in the same room with Ultra HD 4K for amazing richness and clarity when sharing content

- Minimize background noise from disrupting meetings with advanced audio technology including NoiseBlockAI

- Native support for cloud video platforms like Zoom, GoToMeeting and 8x8 means no room PC or Mac is required

POLY G7500

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. The G7500 runs cloud service applications natively or the Poly Video app for standards-based calling and connection into any provider or video system.

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

POLY G7500

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.265
- H.239
- H.264 video error concealment

VIDEO INPUT
- 1x HDCI
- 1x HDMI
- 1x USB

VIDEO OUT
- 2x HDMI
- Touch display compatible

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
- 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 (3840 x 2160)
  - HD (1920 x 1080p)
  - WSXGA+ (1680 x 1050)
  - UXGA (1600 x 1200)
  - SXGA (1280 x 1024)
  - WXGA (1280 x 768)
  - HD (1280 x 720p)
  - 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
- Poly Content App support
- Apple AirPlay
- Miracast
- 1x HDMI input

AUDIO INPUT
- Up to three 1x IP microphone arrays (20 ft pickup range each)
- Up to 4x Clink2 Microphones or SoundStructure (using Poly Microphone IP Adapter)
- 1x HDMI
- 1x 3.5 mm stereo line-in
- USB support for SHURE microphones

AUDIO OUTPUT
- 1x HDMI
- 1x 3.5 mm stereo line-out

OTHER INTERFACES
- 3x USB 3.0
- 1x USB-C[1]
- 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
- 20 kHz bandwidth with G.719 (M- Mode) and Polycom Siren 22 technology
- 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
- IPv6
- 1x 10/100/1G Ethernet
- Auto-MDIX
- 3x 10/100/1G LLN supporting POE+/PSE
- H.323 and/or SIP up to 6 Mbps
- Polycom Lost Packet Recovery (LPR) technology
- Dynamic bandwidth allocation
- Reconfigurable MTU size
- RS232 with REST and 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
- Secure defaults
- Remote logging with support for TLS
- Active directory external authentication

OPTIONS

- Poly TC8
- Poly IP Table Microphone
- Poly Microphone IP Adapter
- EagleEye Cube USB
- EagleEye Director II
- EagleEye Producer

INTEROPERABILITY

- Support for native 3rd party applications, including Zoom Rooms, and GoToRoom
- All cloud service providers through Poly Video App mode
- USB Device Mode

ELECTRICAL

- Auto sensing power supply
- Typical operating voltage/power
  - 37VA @ 120V @ 60 Hz
  - 37VA @ 230V @ 50/60 Hz
- Typical BTU/h: 65

ENVIRONMENTAL SPECIFICATION

- 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" L x 1.5" H x 5.5" D
  - 2.1 lbs

WARRANTY

- One-year return to factory parts and labor

[1] For future use

Certain features may only be available with certain apps or in Poly Video mode

LEARN MORE

For more information on G7500 visit **www.poly.com/g7500**