

# 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.264 SVC, H.265, RTV
- 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
- Up to 4x Clink2 Microphones or SoundStructure (using Poly Microphone IP Adapter)
- 1x HDMI
- 1x 3.5 mm stereo line-in

### AUDIO OUTPUT

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

### OTHER INTERFACES

- 3x USB 3.0
- 1x USB-C<sup>1</sup>
- 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
- 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 for Android
- All cloud service providers through Poly Video App Mode

### LEARN MORE

For more information on G7500 visit [www.poly.com/g7500](http://www.poly.com/g7500)

### 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

<sup>1</sup> For future use

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