(Monitor not included)

MOBILE VIDEO CART FOR EDUCATORS

BENEFITS

- Increase student engagement and achieve better results with 4K video quality from the G7500 video conferencing system.

- Improve educator's sound quality, for improved student comprehension, with the power of HD audio from G7500

- Design your own cart with Poly conferencing peripherals allowing educators to choose the setup that meets the needs of their budget and learning environment (sold separately)

- Educators and staff can easily setup and maneuver workstation with sturdy side handles, durable swivel casters and monitor clips

EDUCART 2

Learning becomes more interactive and fun when educators have tools to build clear and engaging environments. EduCart 2 workstation combines powerful video conferencing with extraordinary HD audio to invigorate distance learning. Educators can use their own devices and preferred video conferencing apps with ease. Presenters and students can share content wirelessly creating a more collaborative environment. For greater classroom interaction, EduCart 2 can be customized for specific learning environments. Flexible design makes learning from any classroom a breeze.

FEATURES

- Adjustable center display height
- Native video conferencing service provider integration
- Wireless or HDMI content sharing
- Electronic whiteboarding capabilities (monitor dependent)

EDUCART 2

SPECIFICATIONS

PACKAGE INCLUDES

- G7500 codec
- EagleEye IV 12x camera
- Poly IP Microphone
- Bluetooth® remote control
- Cable bundle
- EduCart 2 stand, casters and hardware

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
- 3x USB
- Camera switching via touch interface or remote control

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

AUDIO OUTPUT

- 65w stereo speakers
- 1x HDMI
- 1x 3.5 mm stereo line-out

OTHER INTERFACES

- 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
- 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
- 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 intuitive touch interface for Poly Studio X Family and G7500
- Poly IP Table Microphone
- Poly Microphone IP Adapter
- EagleEye Cube smart USB video conferencing camera
- EagleEye Director II high performance HD video camera
- EagleEye Producer video camera tracking module

INTEROPERABILITY

- Native support for Zoom, StarLeaf, 8x8, GoToRoom and RingCentral
- 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

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

- EduCart 2 stand:
  - 46.5" W x 63.5" H x 33.25" D
  - 80 lbs (Base Cart)
  - MONITOR NOT INCLUDED
- G7500 base box:
  - 13.75" L x 1.5" H x 5.5" D
  - 2.1 lbs

LIMITED WARRANTY

- One-year return to factory parts and labor

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

LEARN MORE

For more information on EduCart 2 visit **www.poly.com**