



CONNECT. COLLABORATE. CREATE.

BENEFITS

- Give end users a simple, streamlined experience—and protect your investment—with one solution that integrates with a wide variety of unified collaboration platforms
- See and be seen with high-definition richness and clarity, thanks to UltraHD content that stays focused even on highly-detailed applications
- Capture ideas and mark up documents with optional annotation and digital whiteboarding capabilities—then easily save everything when you're done*
- Get sharper audio quality and voice clarity in medium and large rooms, with features like Poly NoiseBlock and Acoustic Fence

POLY MEDIALIGN

Take advantage of a simple way to build a more collaborative workplace. The Poly Medialign complete video conferencing system helps improve communication and comprehension for everyone. Easily share ideas, thoughts and presentations in rich UltraHD video and high-fidelity audio. Everything is included in one system. Monitors, tabletop mic arrays and a sturdy stand. Plus smart-tracking EagleEye Director II cameras, a powerful codec and all cables. Installation is seamless in any room. It's easy to get end users up and running, with simple connection to almost any video conferencing platform. And support is always just a call away. Here comes better collaboration.

- Ideal for larger spaces like boardrooms, classrooms and training rooms
- Hands-free smart cameras with automatic speaker tracking and group framing
- Straightforward global deployment with one all-inclusive solution
- Modern design and small footprint
- One customizable system with monitor, controller, color and height options

*Digital annotation and whiteboarding capabilities apply to configurations using the Poly G7500 codec

POLY MEDIALIGN



Medialign dual 75 inch in applewood

SPECIFICATIONS

GENERAL

- Power supply: 110 V-240 V AC, 6 A max
- Operating temperature: 0-40 °C
- Operating humidity: 15%-80% non-condensing
- Enclosure: Steel frame with steel and MDF covers

DIMENSIONS

- Medialign 65
 - (H) 1952 x (W) 1459 x (D) 161
- Medialign 65D
 - (H) 1952 x (W) 2928 x (D) 161
- Medialign 75
 - (H) 2222 x (W) 1735 x (D) 195
- Medialign 75D
 - (H) 2222 x (W) 3470 x (D) 195
- Medialign 86
 - (H) 2300 x (W) 1896 x (D) 215
- Medialign 86D
 - (H) 2300 x (W) 3863 x (D) 215

PRODUCT WEIGHT

- Medialign 65
 - 124.9 kg (275.4 lbs)
- Medialign 65D
 - 223.8 kg (493.4 lbs)
- Medialign 75
 - 158.7 kg (349.9 lbs)
- Medialign 75D
 - 294.9 kg (650.2 lbs)
- Medialign 86
 - 154.7 kg (341.0 lbs)
- Medialign 86D
 - 289.7 kg (638.7 lbs)

REGULATORY COMPLIANCE

- UL/cUL, CE

POWER INLET

- 110 V-240 V AC, 50/60 Hz breaker protected to 10 A

UHD LED DISPLAYS

- Display type: Edge-lit LED display
- Maximum resolution: 3840 x 2160
- Contrast ratio (typical):
 - 65"-1000:1
 - 75"-1200:1
 - 86"-1200:1
- Diagonal Screen Size:
 - 65"-1640.00 (64.56 in)
 - 75"-1892.73 (74.52 in)
 - 86"-1777.74 (69.99 in)
- Viewing angle: +/- 178 degrees
- Brightness (typical):
 - 65"-450 cd/m²
 - 75"-350 cd/m²
 - 86"-450 cd/m²

LOUDSPEAKERS

- Frequency response: 90-20 kHz
- THD at nominal output: < 1%-Woofer amplifier power: 17.5 W, 1% THD; 25 W

EAGLEEYE DIRECTOR II

- Connections
 - 1x Mini-HDCI out to video system
 - 2x USB 2.0 - 1x 3.5 mm stereo line-in
 - 1x HDMI in
 - 1x HDMI out

REALPRESENCE GROUP 500 CODEC

- Video input
 - 1x HDCI
 - 1x HDMI 1.31 x VGA
- Video out: 2x HDMI 1.3
- People video resolution 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
 - QSIF (176 x 120), QCIF (176 x 144) from 64 Kbps
 - w288p from 128 Kbps
 - w448 from 384 Kbps
 - w576p from 512 Kbps
- Content video resolution (Input)
 - HD (1920 x 1080i), HD (1920 x 1080p)
 - WSXGA+ (1680 x 1050)
 - SXGA (1280 x 1024)
 - WXGA (1280 x 768)
 - HD (1280 x 720p), XGA (1024 x 768)
 - SVGA (800 x 600)
- Content video resolution (Output)
 - 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)
 - VGA (640 x 480)

POLY MEDIALIGN



Medialign single 65 inch in gray



Medialign dual 86 inch in applewood

POLY G7500 CODEC

- 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 USB1

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

- Polycom Content App support
- Apple AirPlay
- Miracast
- 1x HDMI input

AUDIO INPUT

- Up to three IP Microphone Arrays
- Up to four Clink2 Microphones (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-C1
- 1x RS-232, 8-pin mini-DIN
- Bluetooth 5.0
- WiFi 802.11 a/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)

POLY MEDIALIGN



Medialign single 86 inch in white



Medialign single 75 inch in gray



Medialign single 65 inch in white

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
- Electrical
- Auto sensing power supply
- Typical operating voltage/power:
 - 60 VA @ 120 V @ 50 Hz @ .49 PF
 - 60 VA @ 120 V @ 60 Hz @ .49 PF
 - 74 VA @ 200 V @ 50 Hz @ .40 PF
 - 73 VA @ 200 V @ 60 Hz @ .40 PF
 - 87 VA @ 260 V @ 50 Hz @ .34 PF
 - 86 VA @ 260 V @ 60 Hz @ .36 PF

POLY CONSTANT CLARITY TECHNOLOGY

- Automatic gain control
- Automatic noise suppression
- Keyboard noise reduction
- Poly NoiseBlock technology
- Poly Acoustic Fence
- Live music mode

- Instant adaptation echo cancellation
- Audio error concealment - Poly Siren Lost Packet Recovery (LPR) technology
- Poly StereoSurround technology

OTHER SUPPORTED STANDARDS

- H.224/H.281, H.323 Annex Q, H.225, H.245, H.241, H.239, H.243, H.460
- BFCP (RFC 4582)
- TIP
- Network
- IPv4 and IPv6 support
- 1x 10/100/1G Ethernet
- Auto-MDIX
- H.323 and/or SIP up to 6 Mbps
- Poly Siren Lost Packet Recovery (LPR) technology

LEARN MORE

For more information on Poly Medialign visit www.poly.com