Poly Studio V52 USB Video Bar

Raise the bar with every meeting.

For the latest in advanced conferencing tech coupled with USB simplicity, Poly Studio V52 Premium USB Video Bar has joined the call. Make effortless, crystal-clear connections in any medium-sized room thanks to striking visuals and next-gen AI features.

*Product image may differ from actual product

Be transported

Feel like you've all walked into the same room thanks to true-to-life conferencing made for medium-sized spaces. The razor-sharp 4K 20MP camera with 95° FOV and 5X zoom captures every detail, while 4-way speakers deliver room-filling sound.

Frame up a better conversation

With better focus comes deeper collaboration. Latest generation AI tech like Poly DirectorAI automatically brings everyone in frame, in focus, and in the action, while Poly NoiseBlockAI and Acoustic Fence ensures that everyone is heard and distractions are not.

Elevated conferencing, ready for any meeting

Make meetings productive in more ways, and more rooms, thanks to flexible USB connectivity. Enjoy consistent experiences in rooms using Poly tech while enjoying your favorite video conference platform. Add accessories as needed to bring everyone into the action.

Datasheet

Poly Studio V52 USB Video Bar

Featuring

Sharp and clear optics

Zoom in and see the smallest details with 20MP 4K UltraHD 95-degree FOV camera that's thoughtfully designed for medium-sized spaces. Always collaborate in the best light with sharp clear optics, true color, and low light compensation.

Everyone is seen at the table

Help all participants feel connected and engaged with Poly DirectorAI smart camera technology and its variety of framing modes suited for any type of meeting. To keep the meeting focused, define what area to frame with DirectorAI Perimeter.

Get going in minutes

Mid-sized rooms can be up and running in minutes with simple USB setup. And with the powerful camera, mics, speakers, and AI-driven framing — you'll have everything you need to cover conferencing spaces.

Hear and be heard

Surround meeting participants with rich and immersive sound from built-in stereo speakers. Clearly pick up voices at the far end of the table and remove distractions from your meeting with Poly NoiseBlockAI and Acoustic Fence technologies.

We work everywhere that you do

This USB video bar makes meetings a breeze. It works seamlessly with your favorite video conference platforms, for a full experience with all the features you know and love.

Easy management via Poly Lens

Take control of your deployment from anywhere via remote management with Poly Lens cloud-based device management software.

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Specifications

Camera
Camera resolution: 2160p, 4K UHD (3840 x 2160)
Diagonal field of view (dFoV): 110°
Horizontal field of view (hFoV): 95°
Total Camera Megapixels: 20 MP
Zoom capability: 5x digital
Camera type: Single-lens
Lens privacy capabilities: Attachable
Camera range (metric): Up to 6.1 m
Smart camera technology: Poly DirectorAI with speaker framing; People framing; Group framing; DirectorAI perimeter

Video
Video standards: UVC 1.1, up to 4K NV12 30 fps, 4K MJPEG 30 fps

Connectivity and communications
External I/O ports:
1 USB Type-C® 5Gbps signaling rate
2 USB Type-A 5Gbps signaling rate
1 RJ-11
2 HDMI-out 2.0 (for provisioning support only)
1 RJ-45 Ethernet port
1 HDMI-in 1.4 (not supported)
Interoperability:
USB Device mode
Wireless Technology:
Wi-Fi 802.11a/b/g/n/ac/ax (MIMO) Multi-channel Concurrency; Bluetooth® 5.0 (audio sink not supported)

Audio
Audio features:
Full duplex audio
Acoustic echo cancellation
Poly NoiseBlockAI technology
Poly Acoustic Fence technology
Microphone type: Two MEMS microphones; Two second-order microphones
Microphone pickup range (metric): Up to 6.09 m
Speaker output power: 2 x 20 W (40 W maximum)
Audio standards: Up to 48 kHz/16 bit/Stereo; UAC 2.0
Speaker type: Stereo speakers
Sensitivity (speaker): 79 dB

Power supply
Power supply type: External
Power features: 37 VA, 120 V 60 Hz
37 VA, 230 V 50/60 Hz
Heat dissipation cooling: 65 BTU/h

Environmental
Operating Altitude (imperial) / Operating Altitude (metric): 16,000 ft / 4,877 m
Operating humidity range: 15 to 80%
Non-operating humidity range: 5 to 95%
Operating Temperature Range (Celsius) / Operating Temperature Range (Fahrenheit): 0 to 40 °C /
Non-operating temperature - Celsius: -40 to 70 °C

Management
Management software:
Poly Lens Cloud

Security
Standard Kensington lock slot
Security management:
AES 128 bits encryption
AES 256 bits encryption
Authenticated access to admin menus, web interface, and APIs
BFCP
Local account password policy configuration

Network
Network capabilities: IPv4; IPv6; 1x 10/100/1G Ethernet; Web proxy support: basic, digest, and NTLM

Weight and dimensions
Product Primary Color: White
Weight (metric): 2540 g
Product Dimensions (metric): 769.5 x 115.2 x 103 mm
Package dimensions (metric): 850 x 205 x 145 mm
Package weight: ; 3000 g
Master carton quantity: 1
Master carton dimension (metric): 85 x 20.5 x 14.5 cm
Master carton weight (metric): 5.5 kg
Cartons per layer: 9
Pallet (layers): 10
Cartons per pallet: 90
Products per layer: 9
Products per pallet: 90
Pallet weight: ; 513.3 kg
Package Weight (metric): 3000 g
UPC number: 198122618316
Product number: A09D4AA
Product name: Poly Studio V52 USB Video Bar

Warranty
Poly standard one-year limited warranty

Country of origin
Country of origin: Made in Laos

What is in the box
Ethernet cable
Monitor clamp
Privacy cover
Quick start guide
Warranty card
Product notice
AC power adapter
HDMI cable
Power cable
USB Type-A to USB Type-C® cable
Poly Studio V52
Safety documents
Compliance documents[1]

Poly Studio V52 USB Video Bar

Accessories and services (not included)

Poly Studio X52 Wall Mount	Product number: 875L8AA
Poly Studio X52 VESA Mount	Product number: 875L9AA
Poly Studio X52 Table Stand	Product number: 875M0AA
Poly Studio X50/X52/X70/USB Expansion Microphone Cable Extender Pack	Product number: 875M4AA
Poly Studio X52 Display Clamp	Product number: 875M5AA
Poly Studio X50/X52/X70/USB Table Microphone	Product number: 875M6AA
Poly Studio X52 Adapter Bracket for Studio X50 Wall or VESA Mount	Product number: 8L532AA
Poly Studio X52 Front Panel Replacement	Product number: 977L8AA