



Poly Studio V52 USB Video Bar (A09D4AA)

Overview

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.



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.

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.

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.

Enterprise-grade management

Poly Lens remote device management gives you better visibility into workspaces across the entire organization. With multiple ways to manage, IT professionals can remotely monitor, update, and troubleshoot Poly devices on their own terms.

Features

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.

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.

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.

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.

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.

Easy management via Poly Lens

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

Additional specifications

Audio	Full duplex audio; Acoustic echo cancellation; Poly NoiseBlockAI technology; Poly Acoustic Fence technology
Audio standards	Up to 48 kHz/16 bit/Stereo; UAC 2.0
Camera range (imperial)	Up to 20 ft
Camera range (metric)	Up to 6.1 m
Camera resolution	2160p, 4K UHD (3840 x 2160)
Camera type	Single-lens
Cartons per layer	9
Cartons per pallet	90
Color	White
Content video resolution (input)	UHD (3840 x 2160); HD (1920 x 1080); WSXGA+ (1680 x 1050); UXGA (1600 x 1200); SXGA (1280 x 1024); WXGA (1280 x 768); HD (1280 x 720); XGA (1024 x 768); SVGA (800 x 600)
Country of origin	Made in Laos
Datasheet photo 1	AHID/8b2df43b562ab3e83455f0b2ac08064a19821a85
Datasheet photo 2	AHID/851f4bb76bd673d1c56904f8467eea443ad102a2
Datasheet photo 3	AHID/5ba1d347af0767a3b7ae2ede407ad81b0d0730fb
Diagonal field of view (dFoV)	110°
Heat dissipation cooling	65 BTU/h
Horizontal field of view (hFoV)	95°
Interoperability	USB Device mode
Lens cover capabilities	Attachable
Management Software	Poly Lens Cloud
Manufacturer Warranty	Poly standard one-year limited warranty
Microphone pickup range (imperial)	Up to 20 ft
Microphone pickup range (metric)	Up to 6.09 m
Microphone type	Two MEMS microphones; Two second-order microphones
Minimum dimensions (W x D x H)	769.5 x 115.2 x 103 mm
Minimum dimensions (W x D x H)	30.3 x 4.5 x 4 in
Multiple order quantity	1
Network capabilities	IPv4; IPv6; 1x 10/100/1G Ethernet; Web proxy support: basic, digest, and NTLM
Non-Operating Humidity Range	5 to 95%
Non-operating temperature - Celsius	-40 to 70 °C

Non-operating temperature - fahrenheit	-40 to 158 °F
Operating altitude	16,000 ft
Operating altitude	4,877 m
Operating humidity range	15 to 80%
Operating temperature range	0 to 40 °C
Operating temperature range	32 to 104 °F
Package dimensions (W x D x H)	850 x 205 x 145 mm
Package dimensions (W x D x H)	33.4 x 8.1 x 5.7 in
Package weight	12.1 lb
Package weight	3000 g
Pallet (layers)	10
Pallet dimensions	47.24 x 39.37 x 5.04 in
Pallet dimensions (W x D x H)	120 x 100 x 12.8 cm
Pallet weight	513.3 kg
Pallet weight	1131.6 lb
Physical security	Standard Kensington lock slot
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)
Power	37 VA, 120 V 60 Hz; 37 VA, 230 V 50/60 Hz
Power supply type	External
Products per pallet	90
Products per pallet layer	9
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
Sensitivity (speaker)	79 dB
Smart camera technology	Poly DirectorAI with speaker framing; People framing; Group framing; DirectorAI perimeter
Speaker output power	1 x 20 W (RMS); 1 x 40 W (maximum)
Speaker type	Stereo speakers
Total camera resolution (megapixels)	20 MP
UNSPSC code	45121520
UPC number	198122618262
Video frame rate	5–60 fps (up to 4K resolution at 15 fps in call)
Video standards	UVC 1.1, up to 4K NV12 30 fps, 4K MJPEG 30 fps

Weight	2540 g
Weight	5.6 lb
What is in the box footnote	[1]
What's 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
Wireless technologies	Wi-Fi 802.11 a/b/g/n/ac/ax (MIMO) Multi-channel Concurrency; Bluetooth® 5.0 (audio sink not supported)
Zoom capability	5x digital

Hybrid Work Solutions

Video

★ : Recommended

Video Accessories

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

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