



# Poly Studio V52 USB Video Bar (A09D4AA)

## Overview

**Raise the bar with every meeting. ALT: AI technology. USB simplicity**

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

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

<b>Non-operating temperature - fahrenheit</b>	-40 to 158 °F
<b>Operating altitude</b>	4,877 m
<b>Operating altitude</b>	16,000 ft
<b>Operating humidity range</b>	15 to 80%
<b>Operating temperature range</b>	32 to 104 °F
<b>Operating temperature range</b>	0 to 40 °C
<b>Package dimensions (W x D x H)</b>	850 x 205 x 145 mm
<b>Package dimensions (W x D x H)</b>	33.4 x 8.1 x 5.7 in
<b>Package weight</b>	6.61 lb
<b>Package weight</b>	3000 g
<b>Pallet (layers)</b>	10
<b>Pallet dimensions</b>	47.24 x 39.37 x 5.04 in
<b>Pallet dimensions (W x D x H)</b>	120 x 100 x 12.8 cm
<b>Pallet weight</b>	513.3 kg
<b>Pallet weight</b>	1131.6 lb
<b>People video resolution</b>	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
<b>Physical security</b>	Standard Kensington lock slot
<b>Ports</b>	1 USB Type-C® 5Gbps signaling rate; 2 USB Type-A 5Gbps signaling rate; 1 RJ-11; 1 HDMI-in 2.0 (not supported); 2 HDMI-out 2.0 (for provisioning support only); 1 RJ-45 Ethernet port
<b>Power</b>	65 BTU h; 37 VA, 120 V 60 Hz; 37 VA, 230 V 50/60 Hz
<b>Power supply type</b>	External
<b>Products per pallet</b>	90
<b>Products per pallet layer</b>	9
<b>Security management</b>	AES 128 bits encryption; AES 256 bits encryption; Authenticated access to admin menus, web interface, and APIs; BFCP; Local account password policy configuration
<b>Sensitivity (speaker)</b>	79 dB
<b>Smart camera technology</b>	Poly DirectorAI with speaker framing; People framing; Group framing; Presenter tracking; DirectorAI perimeter
<b>Speaker output power</b>	1 x 20 W (RMS); 1 x 40 W (maximum)
<b>Speaker type</b>	Stereo speakers
<b>Total camera resolution (megapixels)</b>	20 MP
<b>UNSPSC code</b>	45121520
<b>UPC number</b>	(ABB) 198122618279; (ABT) 198122618309; (ABU) 198122618316; (UUZ) 198122618361

<b>Video frame rate</b>	5–60 fps (up to 4K resolution at 15 fps in call)
<b>Video standards</b>	UVC 1.1, up to 4K NV12 30 fps, 4K MJPEG 30 fps
<b>Weight</b>	5.6 lb
<b>Weight</b>	2540 g
<b>What's in the box</b>	Ethernet cable; Monitor clamp; Privacy cover; AC power adapter; HDMI cable; Poly Studio V52; USB Type-C® to USB Type-C® cable
<b>Wireless technologies</b>	Wi-Fi 802.11a/b/g/n/ac/ax (MIMO) Multi-channel Concurrency; Bluetooth® 5.0 (audio sink not supported)
<b>Zoom capability</b>	5x digital

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# 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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