

Poly Studio V72 USB Video Bar

Exceptional AV capabilities. USB simplicity

Get a deeper level of collaboration in large spaces with the Poly Studio V72 premium USB video bar. Simple and scalable, it's optimized for PC-based rooms, with Poly DirectorAI and NoiseBlockAI tech, and certified compatibility with major cloud video platforms.



*Product image may differ from actual product

People take center stage Transform the way your teams collaborate in large rooms. Our USB video bar's built-in, latest gen AV tech, Poly DirectorAI, NoiseBlockAI and Acoustic Fence, help you create better connections, so no one feels left behind, no matter where they are.	Flex your big-room setup Easily customize your PC-based or BYOD conferencing setup with the flexible and premium USB video bar. Just add Poly peripherals¹ as needed and enjoy a consistent audiovisual experience all around.	Get peace of mind through Poly Lens 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.
---	--	--

Sustainability in action

Built for a better tomorrow

Containing recycled plastics² and shipped in paper-based packaging³ derived from at least 60% recycled materials, this USB video bar enables more impactful meetings in large rooms with less impact on the environment.

Datasheet

Poly Studio V72 USB Video Bar

Featuring



Participants take center stage

Poly DirectorAI makes your presence felt. Through AI and machine learning, an array of framing and tracking modes enhance your meetings by better capturing human expression. End the confusion over who says what and enjoy meeting equity.

Bring everyone together

Visuals are key when it comes to encouraging natural and inclusive conversations in large meeting rooms. Enhance clarity with the premium USB video bar's 4K 20MP cameras, which offer 70° and 120° fields of view, making them ideal for large rooms.

Crystal-clear audio, all around

Make sure every voice is heard – with an innovative acoustic chamber design and beamforming microphone array, this premium USB video bar clearly picks up all voices to deliver immersive, crisp sound across the room.

Hush distractions. Amplify the dialogue

Experience audio quality that fuels collaboration and productivity. Using advanced AI and machine learning, Poly audio innovations provide noise cancellation and voice clarity creating a focused call that brings everyone together.

Make the most of your large rooms

Create an ideal setup for collaboration in your big conference rooms. Easily plug in extra cameras, microphones, and other Poly peripherals¹ as needed to your premium USB video bar for truly immersive meetings, every time.

Consistency is the name of the game

Enjoy top video quality and audiovisual innovations on your platform of choice. Simply connect this video bar in a large PC-based or BYOD meeting room for a consistent, seamless collaboration experience tailored to your needs.

Certified to work with major platforms

Certified as a USB peripheral for large rooms⁴ and designed to work with major cloud providers, the Poly Studio V72 premium USB video bar ensures performance and compatibility for smoother meetings.

Poly Studio V72 USB Video Bar

Specifications

Camera

- Camera resolution: 2160p, 4K UHD (3840 x 2160)
- Diagonal field of view (dFoV): 140° (wide); 78° (narrow)
- Horizontal field of view (hFoV): 120° (wide); 70° (narrow)
- Focus type: Fixed focus
- Total Camera Megapixels: 2 x 20 MP
- Zoom capability: 7.3x digital
- Camera type: Dual-lens
- Lens privacy capabilities: Integrated
- Camera range (metric): Up to 762 m
- Camera range (Imperial): Up to 25 ft
- Smart camera technology: Poly DirectorAI with speaker framing, people framing, group framing

Connectivity and communications

- External I/O ports:
 - 1 USB Type-C® 5Gbps signaling rate
 - 1 RJ-11
 - 2 HDMI-out 2.0 (for provisioning support only)
 - 1 LLN RJ-45
 - 1 HDMI-in 1.4 (not supported)
 - 1 line in (not supported)
 - 1 line out (not supported)
 - 1 LAN RJ-45
 - 2 USB Type-A 5Gbps signaling rate (disabled by default, can be enabled in Poly Lens app)²
- Interoperability:
 - USB Device mode
- Wireless Technology:
 - Wi-Fi 802.11a/b/g/n/ac/ax (MIMO) Multi-channel Concurrency¹

Audio

- Audio features:
 - Poly NoiseBlockAI technology
 - Poly Acoustic Fence technology
- Microphone type: Two MEMS microphones; Two second-order microphones
- Microphone pickup range (Imperial): Up to 25 ft
- Speaker output power: 2 x 20 W (RMS for mid speakers); 2 x 30 W (maximum for mid speakers); 2 x 15 W (RMS for tweeter speakers); 2 x 20 W (maximum for tweeter speakers)
- Frequency response (microphone): 120 Hz to 16 kHz
- Sensitivity (microphone): -26 dB
- Sensitivity (speaker): 83 dB (mid speakers); 89 dB (tweeter speakers)

Power supply

- Power supply type: External
- Operating voltage: 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 32 to 104 °F
- Non-operating temperature - Celsius: -40 to 70 °C
- Non-operating temperature - fahrenheit: -40 to 158 °F
- Sustainable Impact specifications: Contains recycled plastics; Paper-based packaging derived from at least 60% recycled materials^{3,4}

Management

- Management software:
 - Poly Lens Cloud
 - Poly Lens Room

Security

- Standard Kensington lock slot
- Security management:
 - Local account password policy configuration
 - Security profiles
 - Secure defaults
 - Remote logging with support for TLS

Weight and dimensions

- Product Primary Color: White
- Weight (Imperial): 7.28 lb
- Product dimensions (Imperial): 33.1 x 5.3 x 4.6 in
- Package weight (Imperial): 13.72 lb
- Package dimensions (Imperial): 36.22 x 6.42 x 8.92 in
- Cartons per layer: 7
- Pallet (layers): 9
- Cartons per pallet: 63
- Products per layer: 7
- Products per pallet: 63
- Pallet weight: 926 lb;
- Pallet dimensions (Imperial): 48 x 40 x 87 in
- Pallet dimensions (metric):
- UPC number: (ABA) 198701635284; (AC3) 198701635314
- Product number: AV1E3AA
- Product name: Poly Studio V72 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
- Wall mount kit
- Quick start guide
- AC power adapter
- HDMI cable
- USB Type-C® to USB Type-C® cable
- Poly Studio V72

Key Selling Points Footnotes

¹ Supported Poly peripherals include Poly Studio E360 and Poly Studio Table Microphone, pending regional availability and sold separately. ² Recycled plastic is expressed as a percentage of the total weight plastic. Post-consumer recycled is based on the definition set in the EPEAT standard for computers, IEEE 16801-2018 standard. ³ Percent of paper-based packaging made from sustainably sourced, certified, and recycled fibers. ⁴ Poly Studio V72 is certified for Zoom, certified by Microsoft Teams as a USB peripheral for large rooms, and compatible with Google Meet.

Technical Specifications Footnotes

¹ TAA, J17C and no radio versions available. ² USB Type-A ports will only support mouse and keyboard peripherals. ³ Recycled plastic is expressed as a percentage of the total weight plastic. Post-consumer recycled is based on the definition set in the EPEAT standard for computers, IEEE 16801-2018 standard. ⁴ Percent of paper-based packaging made from sustainably sourced, certified, and recycled fibers.

Datasheet

Poly Studio V72 USB Video Bar

Accessories and services (not included)

Poly Studio X70 VESA Mount

Product number: 875L2AA

Poly Studio X70 Table Stand

Product number: 875L3AA

Poly Studio R30/USB Bluetooth Remote Control



Product number: 875L4AA

Poly Studio X50/X52/X70/USB Expansion Microphone Cable Extender Pack

Product number: 875M4AA

Poly Studio X50/X52/X70/USB Table Microphone

Product number: 875M6AA

Poly Studio X50/X70/USB Power Supply without Power Cord

Product number: 875M7AA

Poly TC10 Black Touch Controller

The Poly TC10 touch control panel makes meetings more productive and allows users to easily schedule workspaces and conference rooms.

Product number: 8X097AA

Datasheet