

Poly Studio V12 (AA3F3AA)

Overview

Conferencing made simple



The Poly Studio V12 USB video bar has you covered for successful conferencing in any small room. Users will feel empowered when walking into BYOD rooms with superior AI-driven AV capabilities, simple deployment and centralized management.

A smarter way to collaborate

Equip your small meeting spaces with a USB video bar that boasts a 20MP 120° FOV camera built with impressive image quality. Smart camera and audio technology power meeting equity, ensuring a smoother hybrid meeting.

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.

Small room, simple setup

Simplify deployment by choosing a power method that fits into your room. Compatible with leading platforms and equipped with built-in speaker, microphone, and camera, this video bar is quick to set up and easy to use.

Built for a better tomorrow

Containing at least 65% recycled plastics[1] and shipped in paper-based packaging[2], this USB video bar enables more impactful meetings in small rooms with less impact on the environment.

Features

Keep the focus on your team

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

Every detail captured

In meetings, every detail matters. The 4K UltraHD camera captures every expression with stunning clarity, while a 120° FOV ensures everyone is seen.

A captivating sound experience

Hear and be heard, no matter where you're sitting. Enjoy rich, room-filling sound from stereo speakers ensuring every word is captured with a next-generation beamforming microphone array.

Crystal-clear communication

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.

Deployment made easy

Connect this USB video bar to your small, BYOD meeting rooms and give users a consistent and flexible meeting experience.

Multiple power options

Simplify deployment by choosing your power method, whether that's PoE++ or AC adapter.

[1] 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 1680.1-2018 standard.

[2] Percent of paper-based packaging made from sustainably sourced, certified, and recycled fibers.

Specifications

Audio	Poly NoiseBlockAI technology; Poly Acoustic Fence technology
Dimensions (W x D x H)	67 x 577 x 78 mm
Dimensions (W x D x H)	2.63 x 22.7 x 3.07 in
Weight	817 g
Weight	1.8 lb
Ports	2 USB Type-C® 5Gbps signaling rate; 2 USB Type-A 5Gbps signaling rate; 1 RJ-45 (10/100/1000 Mbps) Ethernet interface (supporting PoE++ power supply) ^[1]
Package dimensions (W x D x H)	187 x 667 x 114 mm
Package weight	951.7 g
Power supply type	External
Special features	Phoenix connector for mic expansion; Removable privacy cap ^[3]
Sustainable impact specifications	Contains at least 65% post-consumer recycled plastic; Paper-based packaging
UPC number	198701000723
Manufacturer Warranty	Poly standard one-year limited warranty
What's in the box	Quick start guide; Removable privacy cap; Removable monitor clamp; Poly Studio V12; USB Type-C® cable (1.83 m); Ethernet cable (2 m)

Additional specifications

Camera resolution	2160p, 4K UHD (3840 x 2160)
Camera type	Single-lens
Cartons per layer	12
Cartons per pallet	84
Certified collaboration software	Microsoft Teams; Zoom
Color	White
Country of origin	Made in Vietnam
Datasheet photo 1	AHID/c7b54e8f1bbe49f9733b36fa57eb0986575f756d
Datasheet photo 2	AHID/8f04c6b6c1a374963d0921b5a2643c295f6e7e82
Datasheet photo 3	AHID/7abebc8fe3c652b8b4f4351a84d68f5f906690d3
Datasheet photo 4	AHID/6b06985f64ac39f7f4713c6c41767f44d655fbaa
Datasheet photo 5	AHID/9fe16ec13baeff401e020aca13bd636640f01644
Diagonal field of view (dFoV)	132°
Focus type	Fixed focus
Horizontal field of view (hFoV)	120°
Lens cover capabilities	Attachable
Management Software	Poly Lens
Microphone pickup range (imperial)	Up to 15 ft
Microphone pickup range (metric)	Up to 4.57 m
Microphone type	Four digital MEMS
Multiple order quantity	1
Network capabilities	1x 10/100/1G Ethernet
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	4,877 m
Operating altitude	16,000 ft
Operating humidity range	15 to 80%
Operating temperature range	32 to 104 °F
Operating temperature range	0 to 40 °C
Operating voltage	100 - 240 VAC @ 50/60 Hz

Package dimensions (W x D x H)	7.4 x 26.2 x 4.5 in
Package weight	2.09 lb
Pallet (layers)	7
Pallet dimensions	39.3 x 80.3 x 47.2 in
Pallet dimensions (W x D x H)	100 x 204 x 120 cm
Pallet weight	256.2 kg
Pallet weight	564.8 lb
Physical security	Standard Kensington lock slot
Power	Power over Ethernet (PoE++) injector with power cord or USB Type-C® power adapter with power cord ^[2]
Products per pallet	84
Products per pallet layer	12
RMN number	PATX-STV-12R
Sensitivity (speaker)	80 dB (1 W/1 m)
Signal-to-noise ratio	65 dB
Smart camera technology	Poly DirectorAI with speaker framing, people framing, group framing
Speaker bandwidth	100 Hz to 20 kHz
Speaker output power	2 x 5 W
Speaker type	Stereo speakers
Total camera resolution (megapixels)	20 MP
UNSPSC code	45111902
Video standards	UVC 1.1 and up
Wireless technologies	Wi-Fi 802.11a/b/g/n/ac; Bluetooth® 5.0
Zoom capability	5x digital

[1] USB Type-A ports will only support mouse and keyboard peripherals.

[2] Sold separately.

[3] The expansion microphone will not be launched at the same date with Poly Studio V12, but at a later date.

Communication & Collaboration

★ : Recommended

Poly Support Services

1 Year Elite FRURAD Studio V12 USB Video Bar	UE1Z4PV
1 Year Elite Onsite FRURAD Studio V12 USB Video Bar	UE1Z5PV
1 Year Partner Poly+ Onsite Studio V12 USB Video Bar	UE1Y6PV
1 Year Partner Poly+ Studio V12 USB Video Bar	UE1X8PV
1 Year Poly Elite Onsite Studio V12 USB Video Bar	UE1Y2PV
1 Year Poly Elite Studio V12 USB Video Bar	UE1Y0PV
1 Year Poly+ FRURAD Studio V12 USB Video Bar	UE1Z0PV
1 Year Poly+ Onsite FRURAD Studio V12 USB Video Bar	UE1Z1PV
1 Year Poly+ Onsite Studio V12 USB Video Bar	UE1Y4PV
1 Year Poly+ Studio V12 USB Video Bar	UE1X6PV
3 Year Partner Poly+ Onsite Studio V12 USB Video Bar	UE1Y7PV
3 Year Partner Poly+ Studio V12 USB Video Bar	UE1X9PV
3 Year Poly Elite Onsite Studio V12 USB Video Bar	UE1Y3PV
3 Year Poly Elite Studio V12 USB Video Bar	UE1Y1PV
3 Year Poly+ FRURAD Studio V12 USB Video Bar	UE1Z2PV
3 Year Poly+ Onsite FRURAD Studio V12 USB Video Bar	UE1Z3PV
3 Year Poly+ Onsite Studio V12 USB Video Bar	UE1Y5PV
3 Year Poly+ Studio V12 USB Video Bar	UE1X7PV
Service reactivation fee Studio V12 USB Video Bar for product less 1 Year out of support	UE1Y8PV
Service reactivation fee Studio V12 USB Video Bar for product more 1 Year out of support	UE1Y9PV

Video

★ : Recommended

Video Accessories

Poly PoE++ 65W 2.5G Adapter with 3.66m CAT6A Cable and Power Cord	B5NH6AA
Poly Studio R30/USB/V12/V52/V72 Bluetooth Remote Control	875L4AA
Poly Studio X30/X32/V12 Table Stand	875L5AA
Poly Studio X30/X32/V12 VESA and Wall Mount	875L6AA
Poly USB-C 65W Power Adapter and Power Cord Kit	B92SVAA

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