



# Poly Studio X72 All-In-One Video Bar with TC10 Controller Kit (A4MA7AA)

## Overview

### Made for big rooms and even bigger ideas



Don't let the size of the room slow your team down during hybrid meetings. Easily set up the Poly Studio X72 all-in-one video bar with AI-enhanced video and audio technology, seamless scalability and flexibility to join nearly any cloud video call.

### No one gets left behind

Enable better collaboration in large rooms and elevate every meeting experience. With built-in AV AI technology, this all-in-one video bar makes communication effortless, so everyone feels included no matter where they are.

### Ready. Set. Join the call

Get your rooms ready in no time. The native cloud video experience simplifies setup, use and management, or you can connect to any standards-based video platform with full H.323 and SIP support. No PC needed. No tricky connections. No time to waste.

### Big room? We've got you covered

The bigger the room, the more chances not everyone gets captured in the call. Easily extend audio and video as needed — just add Poly peripherals<sup>[1]</sup> to fit the needs of your space and easily join calls with the app of your choice.

### Built for a better tomorrow

Containing recycled plastics<sup>[2]</sup> and shipped in paper-based packaging<sup>[3]</sup> derived from at least 60% recycled materials, this all-in-one video bar enables more impactful meetings in large rooms with less impact on the environment.

# Features

## Participants in. Distractions out

Make your presence felt with Poly DirectorAI. Through AI and machine learning, an array of framing modes enhance your meetings by better capturing human expression. Remove unwanted distractions and confusion over who says what.

## All eyes on the action

Distorted visuals can take away from having natural, life-like hybrid meetings. Enjoy rich and sharp images with the dual 4K 20MP cameras with 70° and 120° fields of view, ideal for large-sized meeting rooms.

## Never miss a beat

Set the stage for effortless collaboration. With an innovative acoustic chamber design, this all-in-one video bar delivers immersive, crisp sound across the room, while the beamforming microphone array makes sure every voice is heard.

## Zero in on the conversation

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.

## Adapts to your needs

Expand your video conferencing setup seamlessly by connecting additional cameras, microphones and other peripherals over Ethernet for a simple, cost-effective, and scalable setup. For a more immersive experience, connect a third display via USB.<sup>[4,5]</sup>

## Choose your app. Join the call. Done

No need to learn how to use a new video call platform — the Poly Studio X72 is our most flexible all-in-one video bar to date, working with the apps you already know so you can join calls seamlessly without missing a beat.

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*[1] Supported Poly peripherals include the following Poly cameras: Poly Studio E360, Poly Studio E60 and Poly Studio E70. Poly audio includes 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 1680.1-2018 standard.*

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

*[4] Supported Poly peripherals over Ethernet include the Poly Studio E360 and Poly Studio Table Microphone, pending regional availability and sold separately.*

*[5] With the Poly Studio X72, you can extend people and content across three displays while in Zoom mode using a pluggable USB adapter, sold separately.*

## Specifications

<b>Audio</b>	Poly NoiseBlockAI technology; Poly Acoustic Fence technology
<b>Minimum dimensions (W x D x H)</b>	840.18 x 135.4 x 117.93 mm (Poly Studio X72); 260 x 184 x 64 mm (Poly TC10 controller)
<b>Minimum dimensions (W x D x H)</b>	33.1 x 5.3 x 4.6 in (Poly Studio X72); 10.25 x 7.25 x 2.5 in (Poly TC10 controller)
<b>Weight</b>	3300 g (Poly Studio X72); 1270 g (Poly TC10 controller)
<b>Weight</b>	7.28 lb (Poly Studio X72); 2.79 lb (Poly TC10 controller)
<b>Ports</b>	1 USB Type-C® 5Gbps signaling rate; 2 USB Type-A 5Gbps signaling rate; 1 line in; 1 line out; 1 line in (optional microphone); 2 HDMI-out 2.0 (video, 4K @ 30 Hz); 1 HDMI-in 1.4 (video and audio, 4K @ 30 Hz)
<b>Package dimensions (W x D x H)</b>	34 x 27 x 94 cm
<b>Package weight</b>	9 kg
<b>Power supply type</b>	External; Auto sensing
<b>Sustainable impact specifications</b>	Contains recycled plastics; Paper-based packaging derived from at least 60% recycled materials
<b>Security management</b>	AES 128 bits encryption; AES 256 bits encryption; Media encryption (H.323, SIP); H.235.6 support; Authenticated access to admin menus, web interface, and APIs; BFCP; Local account password policy configuration; Security profiles; Secure defaults; Remote logging with support for TLS; Active directory external authentication
<b>UPC number</b>	(AB0) 198415349330; (AB1) 198415349347; (AB2) 198415349354; (ABA) 198415349361; (ABB) 198415349378; (ABG) 198415349385; (ABJ) 4582712478965; (ABM) 198415349392; (ABT) 198415349408; (ABU) 198415349415; (AC4) 198415349422; (ACJ) 198415349439; (UUF) 198415349446; (UUZ) 198415349453
<b>What's in the box</b>	Ethernet cable; Wall mount kit; 2 HDMI cable; AC power adapter; Poly TC10 touch controller; Poly Studio X72

## Additional specifications

<b>Audio standards</b>	22 kHz with Polycom Siren 22 technology; 20 kHz with G.719 (M- Mode) and Polycom Siren 22 technology; 14 kHz with Polycom Siren 14 technology, G.722.1 Annex C; 7 kHz with G.722, G.722.1; 3.4 kHz with G.711, G.728, G.729A
<b>Camera resolution</b>	2160p, 4K UHD (3840 x 2160)
<b>Camera type</b>	Dual-lens
<b>Cartons per layer</b>	4
<b>Cartons per pallet</b>	24
<b>Certified collaboration software</b>	Microsoft Teams; Zoom
<b>Color</b>	Black
<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>Content video resolution (output)</b>	UHD (3840 x 2160); WUXGA (1920 x 1200); HD (1920 x 1080); WSXGA+ (1680 x 1050); SXGA+ (1400 x 1050); SXGA (1280 x 1024); HD (1280 x 720); XGA (1024 x 768)
<b>Country of origin</b>	Made in Laos
<b>Datasheet photo 1</b>	AHID/b156dbb9279b644345820ea1a9e7a72355eaf939
<b>Datasheet photo 2</b>	AHID/dd5bd9324d59ffac063a92f073696cac21bab872
<b>Datasheet photo 3</b>	AHID/bc65598ba5cc313a085741da54834d73649eee2d
<b>Diagonal field of view (dFoV)</b>	140° (wide); 78° (narrow)
<b>Digital signage</b>	Appspace; Raydiant
<b>Heat dissipation cooling</b>	65 BTU/h
<b>Horizontal field of view (hFoV)</b>	120° (wide); 70° (narrow)
<b>Interoperability</b>	Zoom; Microsoft Teams; All cloud service providers through Poly Video App mode; USB Device mode
<b>Lens cover capabilities</b>	Integrated
<b>Management Software</b>	Poly Lens
<b>Microphone pickup range (imperial)</b>	Up to 25 ft
<b>Microphone pickup range (metric)</b>	Up to 7.62 m
<b>Microphone type</b>	Two MEMS microphones; Two second-order microphones
<b>Multiple order quantity</b>	1
<b>Network capabilities</b>	IPv4; IPv6; 1x 10/100/1G Ethernet; Auto-MDIX; H.323 and/or SIP up to 6 Mbps in Poly App video mode; Polycom Lost Packet Recovery (LPR) technology; Dynamic bandwidth allocation; Reconfigurable MTU size; Web proxy support: basic, digest, and NTLM; Simple Certificate Enrollment Protocol (SCEP)
<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>Operating voltage</b>	37 VA @ 120 V @ 60 Hz; 37 VA @ 230 V @ 50/60 Hz
<b>Package dimensions (W x D x H)</b>	13.4 x 10.6 x 37 in
<b>Package weight</b>	19.8 lb
<b>Pallet (layers)</b>	6
<b>Pallet dimensions</b>	85.4 x 40 x 48 in
<b>Pallet dimensions (W x D x H)</b>	217 x 100 x 120 cm
<b>Pallet weight</b>	396 lb
<b>Pallet weight</b>	180 kg
<b>People video resolution</b>	4K, 30 fps (TX and RX) from 2048 Kbps; 1080p, 30 fps from 1024 Kbps; 720p, 30 fps from 512 Kbps
<b>Physical security</b>	Standard Kensington lock slot
<b>Products per pallet</b>	24
<b>Products per pallet layer</b>	4
<b>Sensitivity (speaker)</b>	83 dB (mid speakers); 89 dB (tweeter speakers)
<b>Smart camera technology</b>	Poly DirectorAI with speaker framing, people framing, group framing
<b>Speaker output power</b>	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)
<b>Speaker type</b>	Two-way stereo speakers
<b>Total camera resolution (megapixels)</b>	2 x 20 MP
<b>UNSPSC code</b>	45111902
<b>Video frame rate</b>	5–30 fps (up to 4K resolution at 15 fps in call)
<b>Video standards</b>	H.264 AVC; H.264 High Profile; H.265
<b>Wireless technologies</b>	Bluetooth® 5.0; Wi-Fi 802.11a/b/g/n/ac/ax (MIMO) Multi-channel Concurrency <sup>[1]</sup>
<b>Zoom capability</b>	7.3x digital

[1] TAA, JITC and no radio versions available.



# Hybrid Work Solutions

## Video

★ : Recommended

### Video Accessories

Poly Studio G/X/V Bluetooth Remote Control	874R8AA
Poly Studio X50/X52/X70/USB Expansion Microphone Cable Extender Pack	875M4AA
Poly Studio X50/X52/X70/USB Table Microphone	875M6AA
Poly Studio X50/X70/USB Power Supply without Power Cord	875M7AA
Poly Studio X70 Table Stand	875L3AA
Poly Studio X70 VESA Mount	875L2AA
Poly TC10 Black Touch Controller	8X097AA
Poly TC10 White Touch Controller	875J5AA

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