

Poly 7200-87300-001

Poly Studio X70 Video Bar + TC8 Touch Controller User Manual

Model: 7200-87300-001



1. INTRODUCTION

The Poly Studio X70 Video Bar and TC8 Touch Controller combine to provide a premium, all-in-one video conferencing solution designed for large conference rooms. This system delivers razor-sharp 4K video and boardroom-filling stereo sound, ensuring an optimal meeting experience. The integrated design simplifies setup by eliminating complex cabling and offers robust audio and video capabilities.

This manual provides essential information for setting up, operating, maintaining, and troubleshooting your Poly Studio X70 and TC8 system.

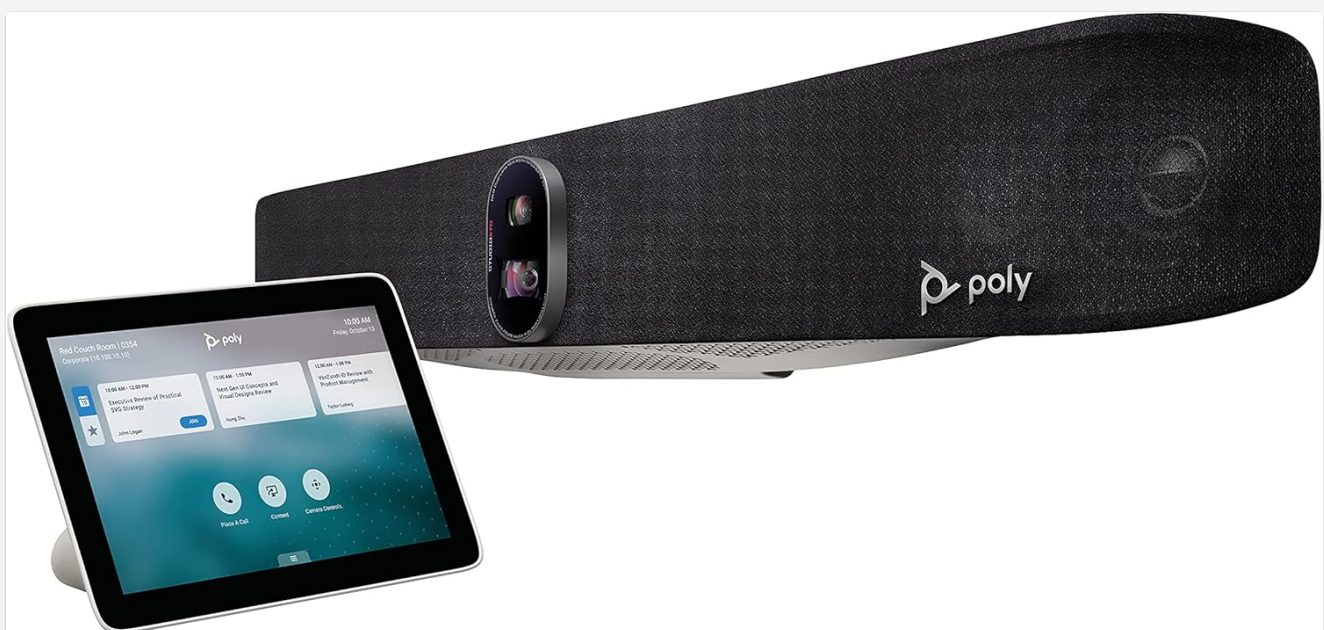


Image: The Poly Studio X70 Video Bar (top) and the TC8 Touch Controller (bottom left), showcasing the complete conferencing system.

2. WHAT'S IN THE BOX

Verify that all components are present before proceeding with installation:

- Poly Studio X70 Video Bar
- Poly TC8 Touch Controller
- Required cables (e.g., Ethernet, HDMI) - *Specific cables may vary by region or package.*
- Mounting hardware (if applicable)

3. SETUP

Follow these steps to set up your Poly Studio X70 and TC8 system:

1. **Placement:** Position the Poly Studio X70 Video Bar centrally above or below your display in the conference room. Ensure it has a clear line of sight to all participants.



Image: The Poly Studio X70 Video Bar installed above a large display in a conference room, with the TC8 controller on the table.

2. **Connect Power:** The Poly Studio X70 requires Power Over Ethernet (POE). Connect an Ethernet cable from

a POE-enabled network switch or injector to the POE port on the Studio X70.

3. **Connect to Display:** Use an HDMI cable to connect the Studio X70 to your conference room display(s).
4. **Connect TC8 Touch Controller:** Connect the TC8 Touch Controller to the network via an Ethernet cable. The TC8 will automatically discover and pair with the Studio X70 on the same network.
5. **Network Connection:** Ensure both the Studio X70 and TC8 are connected to a network with internet access for updates and cloud service integration.
6. **Initial Configuration:** Follow the on-screen prompts on the TC8 controller to complete the initial setup, including network settings, time zone, and integration with your preferred cloud video service (e.g., Zoom, Microsoft Teams).

4. OPERATING INSTRUCTIONS

The Poly Studio X70 and TC8 are designed for intuitive operation with leading cloud video services.

4.1. Starting a Meeting

- On the TC8 Touch Controller, select your desired meeting platform (e.g., Zoom, Microsoft Teams).
- Join a scheduled meeting from the calendar, or start an instant meeting.
- Use the TC8 to manage participants, mute/unmute microphones, share content, and control camera functions.

4.2. Video Features

The Studio X70 features dual 4K lenses and 20-megapixel camera sensors for life-like video quality.

- **Speaker Tracking:** The system automatically focuses on the active speaker, ensuring they are always clearly visible.



Image: Close-up of the Poly Studio X70 camera, highlighting its automatic speaker tracking and group framing capabilities.

- **Group Framing:** The camera intelligently frames all participants in the room, adjusting as people enter or leave.



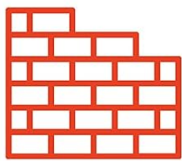
Life-like video from
dual 4K lenses and 20
megapixel sensors

Image: Detailed view of the Poly Studio X70's dual 4K lenses, emphasizing its high-resolution video capabilities.

4.3. Audio Features

Experience boardroom-filling audio with two-way stereo speakers, aluminum cone tweeters, and advanced bass ports.

- **NoiseBlockAI:** This technology intelligently blocks distracting noises from interrupting your meetings.



NoiseBlockAI and Acoustic Fence block outside noises

Image: Side view of the Poly Studio X70, indicating the location of microphones and speakers that utilize NoiseBlockAI and Acoustic Fence technologies.

- **Acoustic Fence:** Creates a virtual fence to prevent side conversations and background noise from being picked up by the microphones.

Room filling sound from two-way stereo speakers, aluminum cone tweeters, and advanced bass ports



Image: Bottom view of the Poly Studio X70, highlighting the speaker grilles for room-filling stereo sound.

4.4. Content Sharing

Share content wirelessly from most personal devices directly to the meeting display.



**Share content
wirelessly from most
personal devices**



Image: Graphic illustrating wireless content sharing from various devices like phones, tablets, and laptops to the Poly Studio X70

system.

4.5. Device Management

The Poly Studio X70 can be managed using Poly Lens cloud-based device management software, ensuring high uptime and providing advanced analytics.

Poly Lens suite for easier management of your collaborative devices

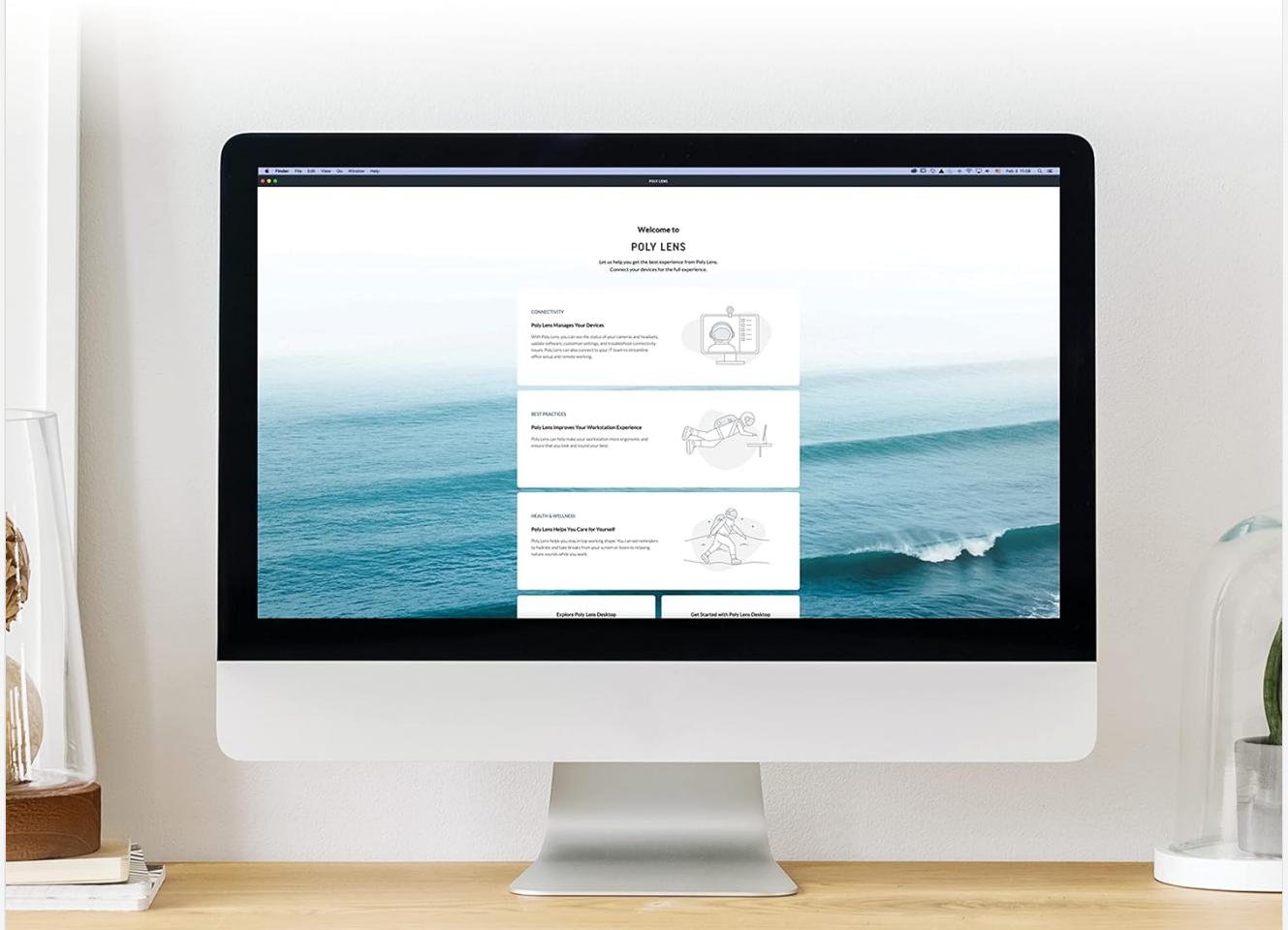


Image: A computer screen displaying the Poly Lens software interface, used for managing Poly collaborative devices.

5. MAINTENANCE

To ensure optimal performance and longevity of your Poly Studio X70 and TC8 system:

- **Cleaning:** Gently wipe the surfaces of the video bar and touch controller with a soft, dry, lint-free cloth. Do not use abrasive cleaners or solvents.
- **Software Updates:** Regularly check for and install firmware updates through the Poly Lens platform or the device's web interface to ensure the latest features and security patches.
- **Ventilation:** Ensure the video bar's ventilation openings are not obstructed to prevent overheating.

6. TROUBLESHOOTING

If you encounter issues with your Poly Studio X70 and TC8, refer to the following common solutions:

Problem	Possible Cause	Solution
No video output on display.	HDMI cable loose or faulty; display input incorrect; Studio X70 not powered on.	Check HDMI cable connections. Ensure display is on correct input. Verify Studio X70 is powered via POE.
No audio from speakers.	Volume muted; audio settings incorrect; speaker issue.	Check volume on TC8 and display. Verify audio output settings in the system.
TC8 Touch Controller not responding or paired.	Network connectivity issue; TC8 not powered; pairing lost.	Ensure TC8 has power and network connection. Restart both TC8 and Studio X70. Re-pair if necessary via system settings.
Poor video quality.	Insufficient network bandwidth; dirty camera lenses.	Check network speed and stability. Clean camera lenses with a soft cloth.

For further assistance, please refer to the official Poly support website or contact your IT administrator.

7. SPECIFICATIONS

Feature	Detail
Model Number	7200-87300-001
Video Capture Resolution	4K
Camera Sensors	Dual 20 Megapixel
Audio Features	Two-way stereo speakers, aluminum cone tweeters, advanced bass ports, NoiseBlockAI, Acoustic Fence
Connectivity	Ethernet (POE), HDMI
Ideal Room Size	Large meeting rooms (up to 25ft long)
Dimensions (LxWxH)	36.5 x 13.5 x 8 inches
Item Weight	16.61 pounds
Supported Cloud Services	Zoom, Microsoft Teams, and more

8. WARRANTY AND SUPPORT

Poly products typically come with a standard manufacturer's warranty. For specific warranty terms and conditions, please refer to the documentation included with your purchase or visit the official Poly website. For technical support, software downloads, and additional resources, please visit the [Poly Support website](#) or contact your authorized Poly reseller.

It is recommended to register your product to receive updates and support notifications.



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Documents - Poly – 7200-87300-001



ALL-IN-ONE VIDEO BAR FOR LARGE CONFERENCE ROOMS

POLY STUDIO X70

Poly Studio X70 is a beautifully engineered, premium video conference solution that combines all-in-one video with boardroom (B2B) stereo sound for simply the best meeting experience available. With a sleek all-in-one plug-and-play design, the Poly Studio X70 eliminates tangled cables and IT headaches while providing robust audio and video. There's no PC required, either. Cloud video apps we built right in, offering familiar controls, and support for the leading cloud video services. And with Poly Lens, digital zoom, management and analytics via a browser for IT.

BENEFITS

- Everyone in a large meeting space is captured in flawless life-like video through dual 4K cameras with 20-megapixel sensors that transition undetected between the wide-angle and narrow lenses.
- Crystal-clear, boardroom-filling audio from two-way speakers that have two stereo speakers, premium cone drivers, and advanced beamforming.
- Poly's seamless native experience on all the leading cloud video apps – no PC or separate gateway required.
- Simple integration is made easy with Poly Studio's plug-and-play setup.
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DATA SHEET

[pdf] Datasheet

Poly Studio X70 Video Bar with TC8 Data Sheet 7200 87300 001 With For Large Room Telecomex poly studio x70 ds en telecomex media product attachments |||

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Poly IT Hardware EPL 3760

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Product J7200-87290-001 Video **7200-87300-001** Video 7200-87410-001 Video **G7200-87300-001** Video Poly Studio X Hardware Poly S...
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Poly IT Hardware EPL 3760 This document includes information including, but not limited to, produc ... ierarchy - Product Product Hierarchy - Of Business Product Family Line Model Long Description **7200-87300-001** Video Poly Studio X Hardware Poly Studio X70 with Poly TC8 Poly Studio X70 with Po...
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