

**Plantronics 7200-87290-001**

# Poly Studio X70 Video Bar User Manual

Premium 4K Audio & Video Conferencing Solution

## 1. INTRODUCTION

The Poly Studio X70 is an advanced video bar designed for large conference rooms, offering a comprehensive solution for high-quality audio and video conferencing. This all-in-one device integrates a camera, speakers, and microphones to provide a seamless and professional meeting experience. It is engineered for simplicity, reducing cable clutter and IT complexity.



Figure 1.1: Front view of the Poly Studio X70 Video Bar, showcasing its sleek design and integrated camera system.

## 2. WHAT'S IN THE BOX

Upon unboxing your Poly Studio X70, please verify that all components are present:

- Poly Studio X70 Video Bar
- Monitor clamp
- Cable bundle (including necessary power and HDMI cables)

### 3. SETUP GUIDE

Follow these steps to set up your Poly Studio X70 Video Bar for optimal performance in your conference room environment.

#### 3.1 Mounting the Device

The Poly Studio X70 can be mounted above or below your display using the included monitor clamp. Ensure the device is securely fastened and positioned centrally for the best camera coverage.



Figure 3.1: The Poly Studio X70 installed in a large conference room, demonstrating its ideal placement above dual displays for effective video conferencing.

#### 3.2 Connecting Cables

1. Connect the power cable to the video bar and a suitable power outlet.
2. Connect the HDMI cable from the video bar to your display(s). The Studio X70 supports 4K resolution.
3. For network connectivity, connect an Ethernet cable to the video bar's network port.
4. If connecting to a PC or other devices, utilize the available USB ports.



Figure 3.2: Rear view of the Poly Studio X70, highlighting the various connectivity ports for power, HDMI, Ethernet, and USB.

## 4. OPERATING INSTRUCTIONS

The Poly Studio X70 is designed for intuitive operation, providing a seamless experience for video conferencing.

### 4.1 Powering On and Initial Setup

Once connected, the device will power on automatically. Follow the on-screen prompts for initial network configuration and integration with your preferred cloud video service.

### 4.2 Video and Camera Features

The Studio X70 features dual 4K lenses and 20-megapixel camera sensors, delivering life-like video quality. It includes advanced capabilities such as automatic speaker tracking and group framing to ensure all participants are clearly visible.



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

Figure 4.1: A detailed view of the Poly Studio X70's dual 4K lenses, which provide exceptional video clarity and resolution.

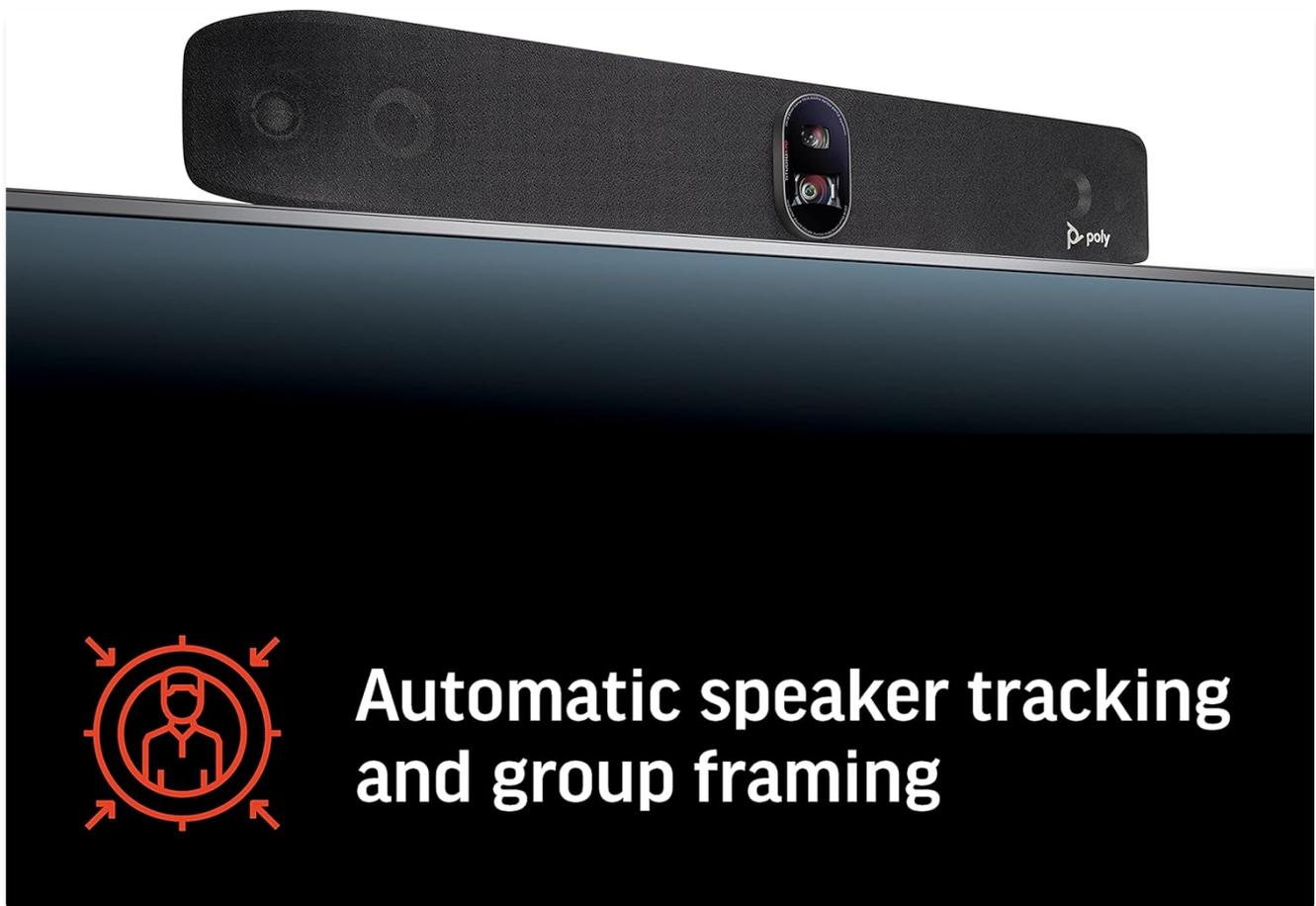


Figure 4.2: Illustration of the automatic speaker tracking and group framing capabilities, ensuring dynamic and inclusive video calls.

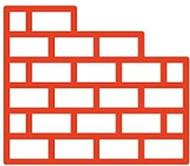
### 4.3 Audio Features

Experience boardroom-filling audio with two-way stereo speakers, aluminum cone tweeters, and advanced bass ports. The device incorporates NoiseBlockAI and Acoustic Fence technology to suppress distracting noises and side conversations, ensuring clear communication.

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



Figure 4.3: The underside of the Poly Studio X70, revealing the design of the stereo speakers and bass ports for rich audio output.



## NoiseBlockAI and Acoustic Fence block outside noises

Figure 4.4: The Poly Studio X70's microphone array, featuring NoiseBlockAI and Acoustic Fence technologies to eliminate background noise and improve voice clarity.

### 4.4 Content Sharing

The Poly Studio X70 allows for wireless content sharing from most personal devices, facilitating collaborative presentations and discussions.



Share content  
wirelessly from most  
personal devices



Figure 4.5: The Poly Studio X70 supports wireless content sharing from various personal devices, enhancing collaboration during meetings.

## 5. MAINTENANCE

To ensure the longevity and optimal performance of your Poly Studio X70, follow these maintenance guidelines:

- **Cleaning:** Gently wipe the exterior surfaces with a soft, dry, lint-free cloth. Do not use abrasive cleaners, waxes, or solvents.
- **Ventilation:** Ensure that the ventilation openings are not blocked to prevent overheating.
- **Software Updates:** Regularly check for and install software updates via the Poly Lens management platform to access the latest features and performance improvements.

## 6. TROUBLESHOOTING

This section provides solutions to common issues you might encounter with your Poly Studio X70.

### 6.1 No Video Output

- Check all HDMI cable connections between the video bar and the display(s).

- Ensure the display is set to the correct input source.
- Verify the video bar is powered on.

## 6.2 No Audio or Poor Audio Quality

- Check the volume levels on the video bar and the connected display.
- Ensure microphones are not muted.
- Verify that NoiseBlockAI and Acoustic Fence are configured correctly in the settings to optimize sound.

## 6.3 Network Connectivity Issues

- Confirm the Ethernet cable is securely connected to both the video bar and the network switch/router.
- Check your network settings and ensure the device has a valid IP address.
- Restart your network equipment (router, modem) if necessary.

# 7. SPECIFICATIONS

Detailed technical specifications for the Poly Studio X70 Video Bar:

Feature	Specification
Model Number	7200-87290-001
Max Screen Resolution	4K
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 Technology	HDMI, Ethernet, USB
Item Weight	14.57 pounds
Package Dimensions	36.2 x 9.2 x 6.2 inches
Color	Grey
Hardware Platform	PC

## 8. MANAGEMENT AND SUPPORT

The Poly Studio X70 can be easily managed using the Poly Lens cloud-based device management software. This platform helps ensure high uptime and provides advanced analytics for your collaborative devices.

# Poly Lens suite for easier management of your collaborative devices

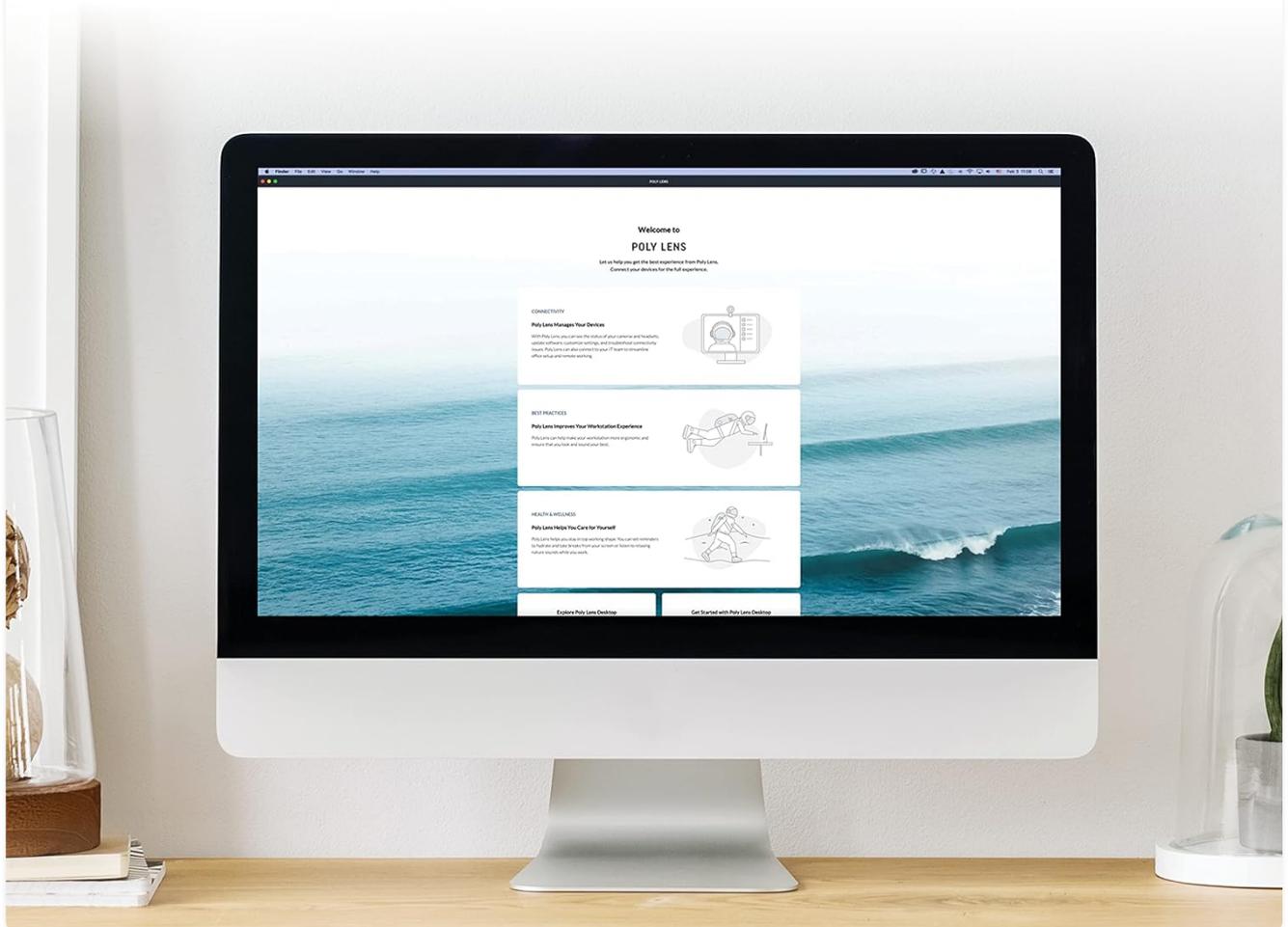


Figure 8.1: The Poly Lens suite provides a centralized platform for managing and monitoring your Poly collaborative devices.

For further assistance, technical support, or warranty information, please refer to the official Plantronics (Poly) website or contact their customer service directly. Poly has been a leader in communication technology since 1969, committed to enabling seamless work from anywhere.



Figure 8.2: The official Poly logo, representing the brand's commitment to innovative communication solutions.

## Documents - Plantronics – 7200-87290-001

### [pdf] Accessories

3880622844PL Plantronics120121 xls OGSCLee Contract No PC69231 NY gov Universal Power Supply for SoundPoint IP 560 and 670 VVX 500 600 1500 Incl 7 6m 25ft Ethernet cable 1 8m 6ft USB 2 0 Setup Sheet Plantronics online ogs ny purchase spg docs |||

Plantronics, Inc. DECEMBER 2021 Contractor Plantronics, Inc. Group 38806 - Audio Visual Equipment ... 85830-312 4872-85830-112 4870-85830-3HW 4870-85830-HWR 4870-85830-TSS 4877-85830-513 4877-85830-533 **7200-87290-001** 7200-87400-001 7200-87300-001 Item Description List Price Remote Tier 3 Technician... lang:en score:10 filesize: 1.6 M page\_count: 233 document date: 2021-12-01

Item No.	Description	Unit	Quantity	Unit Price	Total Price
3880622844PL	Plantronics120121 xls OGSCLee Contract No PC69231 NY gov Universal Power Supply for SoundPoint IP 560 and 670 VVX 500 600 1500 Incl 7 6m 25ft Ethernet cable 1 8m 6ft USB 2 0 Setup Sheet Plantronics online ogs ny purchase spg docs				
3880622844PL	Plantronics120121 xls OGSCLee Contract No PC69231 NY gov Universal Power Supply for SoundPoint IP 560 and 670 VVX 500 600 1500 Incl 7 6m 25ft Ethernet cable 1 8m 6ft USB 2 0 Setup Sheet Plantronics online ogs ny purchase spg docs				
3880622844PL	Plantronics120121 xls OGSCLee Contract No PC69231 NY gov Universal Power Supply for SoundPoint IP 560 and 670 VVX 500 600 1500 Incl 7 6m 25ft Ethernet cable 1 8m 6ft USB 2 0 Setup Sheet Plantronics online ogs ny purchase spg docs				
3880622844PL	Plantronics120121 xls OGSCLee Contract No PC69231 NY gov Universal Power Supply for SoundPoint IP 560 and 670 VVX 500 600 1500 Incl 7 6m 25ft Ethernet cable 1 8m 6ft USB 2 0 Setup Sheet Plantronics online ogs ny purchase spg docs				
3880622844PL	Plantronics120121 xls OGSCLee Contract No PC69231 NY gov Universal Power Supply for SoundPoint IP 560 and 670 VVX 500 600 1500 Incl 7 6m 25ft Ethernet cable 1 8m 6ft USB 2 0 Setup Sheet Plantronics online ogs ny purchase spg docs				
3880622844PL	Plantronics120121 xls OGSCLee Contract No PC69231 NY gov Universal Power Supply for SoundPoint IP 560 and 670 VVX 500 600 1500 Incl 7 6m 25ft Ethernet cable 1 8m 6ft USB 2 0 Setup Sheet Plantronics online ogs ny purchase spg docs				
3880622844PL	Plantronics120121 xls OGSCLee Contract No PC69231 NY gov Universal Power Supply for SoundPoint IP 560 and 670 VVX 500 600 1500 Incl 7 6m 25ft Ethernet cable 1 8m 6ft USB 2 0 Setup Sheet Plantronics online ogs ny purchase spg docs				
3880622844PL	Plantronics120121 xls OGSCLee Contract No PC69231 NY gov Universal Power Supply for SoundPoint IP 560 and 670 VVX 500 600 1500 Incl 7 6m 25ft Ethernet cable 1 8m 6ft USB 2 0 Setup Sheet Plantronics online ogs ny purchase spg docs				
3880622844PL	Plantronics120121 xls OGSCLee Contract No PC69231 NY gov Universal Power Supply for SoundPoint IP 560 and 670 VVX 500 600 1500 Incl 7 6m 25ft Ethernet cable 1 8m 6ft USB 2 0 Setup Sheet Plantronics online ogs ny purchase spg docs				

### [pdf] Declaration of Conformity

Huang Alice new york it umbrella contractor pricing poly content dam www legal doc pricelists ||| NY IT Umbrella Vendor Plantronics Inc formerly known as Polycom Inc Plantronics Inc formerly kno ... nded. POLY STUDIO X70 Integrated Dual Cameras 4K Video System for Conf/Collab/Wireless Pres Sys: **7200-87290-001** EPTZ auto-track Cam with shutters, Codec, Stereo Spkrphone,Wall Mount Kit;Cables:2 HD... lang:en score:8 filesize: 1.07 M page\_count: 244 document date: 2022-02-22

Item No.	Description	Unit	Quantity	Unit Price	Total Price
7200-87290-001	POLY STUDIO X70 Integrated Dual Cameras 4K Video System for Conf/Collab/Wireless Pres Sys: EPTZ auto-track Cam with shutters, Codec, Stereo Spkrphone,Wall Mount Kit;Cables:2 HD...				
7200-87290-001	POLY STUDIO X70 Integrated Dual Cameras 4K Video System for Conf/Collab/Wireless Pres Sys: EPTZ auto-track Cam with shutters, Codec, Stereo Spkrphone,Wall Mount Kit;Cables:2 HD...				
7200-87290-001	POLY STUDIO X70 Integrated Dual Cameras 4K Video System for Conf/Collab/Wireless Pres Sys: EPTZ auto-track Cam with shutters, Codec, Stereo Spkrphone,Wall Mount Kit;Cables:2 HD...				
7200-87290-001	POLY STUDIO X70 Integrated Dual Cameras 4K Video System for Conf/Collab/Wireless Pres Sys: EPTZ auto-track Cam with shutters, Codec, Stereo Spkrphone,Wall Mount Kit;Cables:2 HD...				
7200-87290-001	POLY STUDIO X70 Integrated Dual Cameras 4K Video System for Conf/Collab/Wireless Pres Sys: EPTZ auto-track Cam with shutters, Codec, Stereo Spkrphone,Wall Mount Kit;Cables:2 HD...				
7200-87290-001	POLY STUDIO X70 Integrated Dual Cameras 4K Video System for Conf/Collab/Wireless Pres Sys: EPTZ auto-track Cam with shutters, Codec, Stereo Spkrphone,Wall Mount Kit;Cables:2 HD...				
7200-87290-001	POLY STUDIO X70 Integrated Dual Cameras 4K Video System for Conf/Collab/Wireless Pres Sys: EPTZ auto-track Cam with shutters, Codec, Stereo Spkrphone,Wall Mount Kit;Cables:2 HD...				
7200-87290-001	POLY STUDIO X70 Integrated Dual Cameras 4K Video System for Conf/Collab/Wireless Pres Sys: EPTZ auto-track Cam with shutters, Codec, Stereo Spkrphone,Wall Mount Kit;Cables:2 HD...				
7200-87290-001	POLY STUDIO X70 Integrated Dual Cameras 4K Video System for Conf/Collab/Wireless Pres Sys: EPTZ auto-track Cam with shutters, Codec, Stereo Spkrphone,Wall Mount Kit;Cables:2 HD...				
7200-87290-001	POLY STUDIO X70 Integrated Dual Cameras 4K Video System for Conf/Collab/Wireless Pres Sys: EPTZ auto-track Cam with shutters, Codec, Stereo Spkrphone,Wall Mount Kit;Cables:2 HD...				