



# Poly Studio R30 USB Video Bar (842D2AA)

## Overview

### Collaborate with confidence



Experience unparalleled collaboration with advanced video capabilities, superior audio quality, and effortless setup. Enhance productivity, foster inclusivity, and create better connections. Transform the way you work, collaborate, and communicate.

### See every expression

Make every interaction feel natural. The Poly Studio R30 offers unparalleled video quality, intelligent camera framing, and a wide 120-degree field of view, making collaboration more immersive and productive than ever before.

### Simplicity brings confidence

Gone are the days of complicated installations and frustrating tech. The Poly Studio R30 is designed for simplicity, allowing for quick and easy setup. With its intuitive interface, any user can confidently run their meetings.

### Crystal clear conversations

Elevate your meetings to a new level of audio excellence. Designed to deliver exceptional voice clarity and intelligent noise reduction, the Poly Studio R30 video bar ensures that every participant can be heard with precision and accuracy.

# Features

## Never miss a moment

Poly DirectorAI smart camera framing works behind the scenes to keep you framed how you want—whether that's switching between people speaking, following a presenter, or a close up view of everyone in the room. Keep everyone engaged and involved.

## Quick and effortless setup

Swiftly set up your Poly Studio R30: just two cords are needed. Plug in the power and connect your PC via USB and you are ready to go. Remember you may want to connect your PC to the monitor, which would require a separate HDMI cable.

## Bring everyone together

Gather the team without feeling cramped. The impressive 120-degree field of view allows everyone to be seen. This wide angle eliminates the need for camera adjustments or awkward seating arrangements, making it perfect for small meeting spaces.

## Impeccable noise reduction

Poly NoiseBlock AI and Acoustic Fence Technologies reduce background noise and provide an interference-free audio experience. Minimize distractions, such as keyboard typing, or nearby conversations so you can focus on collaboration.

## Clear resolution

Say goodbye to grainy, blurry videos that make it hard to focus and connect. Our stunning 4K resolution, provides you with lifelike visuals that capture every expression, gesture, and nuance for a truly engaging meeting experience.

## Rich voice clarity

The powerful integrated speaker delivers rich, crystal-clear audio, enabling participants to hear every word with clarity. The advanced speaker ensures that even the softest-spoken voice is amplified, making meetings more productive.

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# Specifications

Audio	Poly NoiseBlockAI technology; Poly Acoustic Fence technology; Poly Acoustic Clarity technology
Dimensions (W x D x H)	445 x 86 x 81 mm (with monitor clamp); 445 x 68 x 81 mm (without monitor clamp)
Dimensions (W x D x H)	17.5 x 3.4 x 3.2 in (with monitor clamp); 17.5 x 2.7 x 3.2 in (without monitor clamp)
Weight	822 g (with monitor clamp); 737 g (without monitor clamp)
Weight	1 lb (with monitor clamp); 1 lb (without monitor clamp)
Ports	1 USB Type-C® 5Gbps signaling rate; 2 USB 2.0 Type-A; 1 4.5 mm power adapter
Package weight	300 g
Power supply type	External
UPC number	197497463170
Manufacturer Warranty	Poly standard one-year limited warranty
What's in the box	Poly Studio R30; Monitor clamp; AC power adapter; Power cable; USB Type-C® to USB Type-A cable (5 m/16.4 ft); Setup sheet; Removable privacy cap

## Additional specifications

Audio standards	UAC Plug and Play compatible
Camera features	Manual pan, tilt and zoom control
Camera resolution	2160p, 4K UHD (3840 x 2160); 1080p, FHD (1920 x 1080); 720p, HD (1280 x 720)
Camera type	Single-lens
Cartons per layer	4
Cartons per pallet	28
Certified collaboration software	Microsoft Teams; Zoom; Works with Chromebook; Works with Google Meet
Color	Sand
Compatible Operating Systems	Windows 10; Windows 11; macOS 10.10 or later; Windows 8.1
Country of origin	Made in China or Taiwan
Datasheet photo 1	<a href="https://ssl-product-images.www8-hp.com/digmedialib/proding/lowres/c08631422.png">https://ssl-product-images.www8-hp.com/digmedialib/proding/lowres/c08631422.png</a>
Datasheet photo 2	AHID/d948d613ba5e1e754a3c0e204cf529890c0c510e
Datasheet photo 3	<a href="https://ssl-product-images.www8-hp.com/digmedialib/proding/lowres/c08631392.png">https://ssl-product-images.www8-hp.com/digmedialib/proding/lowres/c08631392.png</a>
Diagonal field of view (dFoV)	120°
ECCN	EAR99
HTS code	8517690000
Horizontal field of view (hFoV)	110°
Interoperability	Compatible with any application that supports standard USB audio and video drivers
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	Three-element beamforming microphone array
Multiple order quantity	4
Non-Operating Humidity Range	5 to 95%
Operating altitude	3,000 m
Operating altitude	10,000 ft
Operating humidity range	15 to 80%
Operating temperature range	0 to 40 °C
Operating temperature range	32 to 104 °F

<b>Package dimensions (W x D x H)</b>	7.48 x 8.26 x 2.16 in
<b>Package weight</b>	0.66 lb
<b>Pallet (layers)</b>	7
<b>Pallet dimensions</b>	40 x 48 x 58.66 in
<b>Pallet dimensions (W x D x H)</b>	101.6 x 121.9 x 149 cm
<b>Pallet weight</b>	592.6 lb
<b>Pallet weight</b>	268.8 kg
<b>Physical security</b>	Standard Kensington lock slot
<b>Power</b>	12V/3A
<b>Products per pallet</b>	112
<b>Products per pallet layer</b>	16
<b>Sensitivity (speaker)</b>	90 dB SPL @ 1000 Hz @ 0.5 m at maximum volume
<b>Smart camera technology</b>	Poly DirectorAI with group framing, people framing, speaker framing and presenter tracking
<b>Speaker bandwidth</b>	100 Hz to 20 kHz
<b>Speaker type</b>	Single speaker
<b>UNSPSC code</b>	45121520
<b>Video standards</b>	UVC Plug and Play compatible
<b>Wireless technologies</b>	Bluetooth® 4.2; WiFi 802.11a/b/g/n/ac (SISO)
<b>Zoom capability</b>	5x (without tracking); 4x (with auto tracking)

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### Communication & Collaboration

★ : Recommended

#### Poly Support Services

1 Year Elite Onsite Poly Studio R30 video bar	E69390114
1 Year Elite Poly Studio R30 video bar	E69390112
1 Year One time extension for 5yr HW Replacement for Poly Studio R30 video bar HSP Only	D69390DS1
1 Year Partner Poly+ Onsite Studio R30 video bar	P69390158
1 Year Partner Poly+ Studio R30 video bar	P69390160
1 Year Poly+ Onsite Studio R30 video bar	P69390114
1 Year Poly+ Studio R30 video bar	P69390112
3 Year Partner Poly+ Onsite Studio R30 video bar	P69390358
3 Year Partner Poly+ Studio R30 video bar	P69390362
3 Year Poly+ Onsite Studio R30 video bar	P69390314
3 Year Poly+ Studio R30 video bar	P69390312
5 Year HW Replacement-for Poly Studio R30 video bar HSP Only	D69390DS5
React Fee Studio R30 video bar for 1y or more out of support coverage	R69390802
React Fee Studio R30 video bar for less than 1y out of support coverage	R69390801

Video

★ : Recommended

Video Accessories

Poly Studio E70/P15/R30 Display Clamp	875K8AA
Poly Studio P15/R30 VESA Mount	875L1AA
Poly Studio P15/R30 Wall Mount	783S4AA
Poly Studio R30/USB/V12/V52/V72 Bluetooth Remote Control	875L4AA
Poly USB 2.0 Cable (5M)	875H6AA
Poly Video IEC Power Cord	874T5AA

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