

# Poly Video Solutions

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# Recipe for a successful meeting room

- **Decide a strategy for Ecosystem and user experience**
  - Teams, Zoom, Google Meet, SIP?
  - Native system or BYOD?
- **Choose the right equipment for the room size**
  - Camera, microphone and speakers need to cover every participant in the room
- **Use smart camera- and audio technologies to filter out noises**
- **Simplify management**



# Solutions for every ecosystem



## USB Video Bars

**Poly Studio R30, Poly Studio, Poly Studio V52**

USB video and audio solutions for PC-based solutions and BYOD rooms.



## All-in-one Video Bars

**Poly Studio X family**

Meeting rooms needing an all-in-one video solution – no PC or Mac required.



## Modular Solution

**Poly G7500**

Customized collaboration spaces.



## PC-based Solutions

**PC Base Kit for Teams Rooms or PC Base Kit for Zoom Rooms**

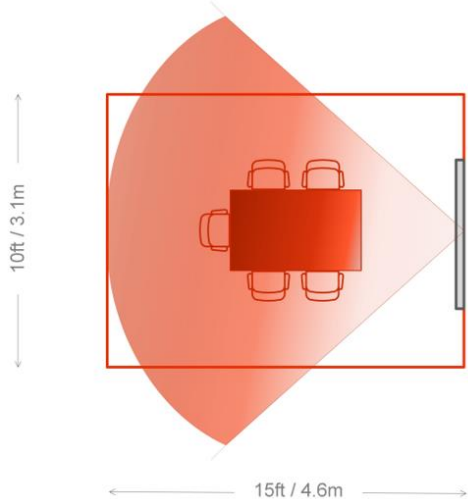
Rooms of all sizes running Microsoft Teams or Zoom.



# Solutions for every room size

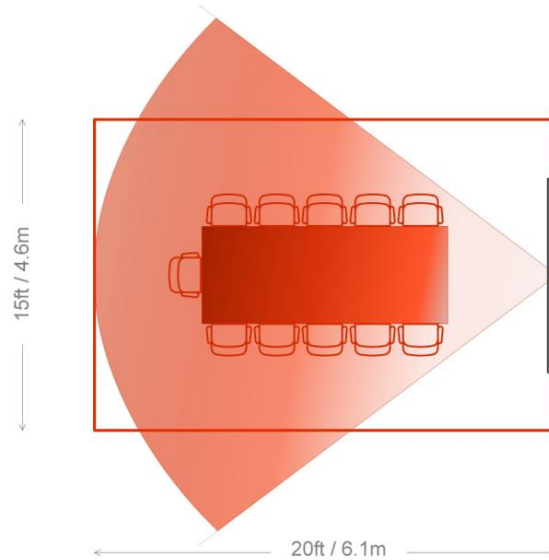
## Small/Huddle

- Studio X30
- Studio R30



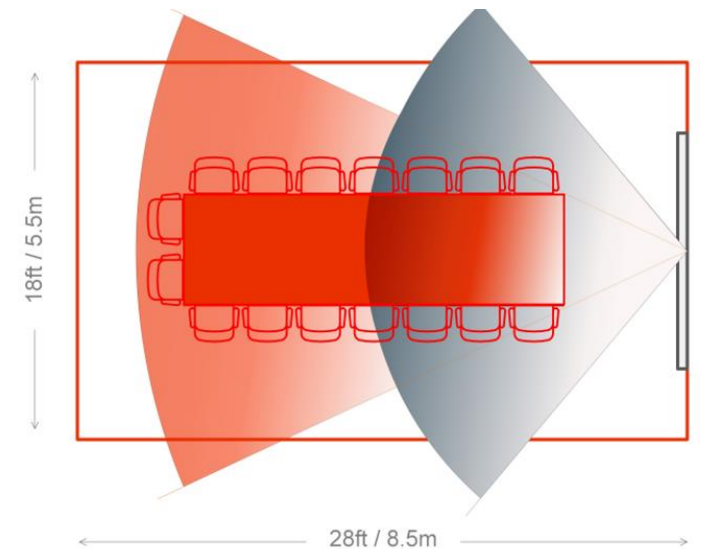
## Medium

- Studio X52
- Studio V52
- Studio USB



## Large

- Studio X70
- Studio E60/E70
- Modular solutions



# Poly Audio/Video innovations



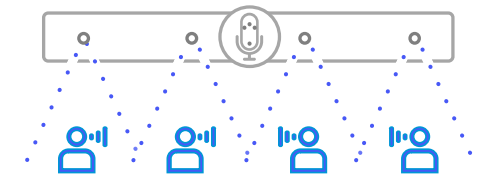
Active noise cancellation and noise-canceling microphones



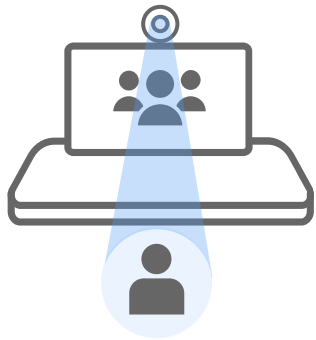
Acoustic Fence



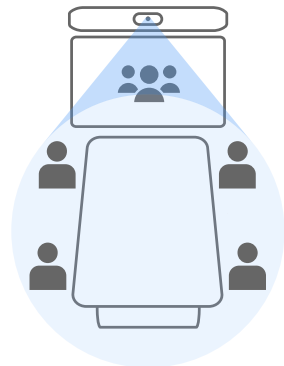
NoiseBlock AI



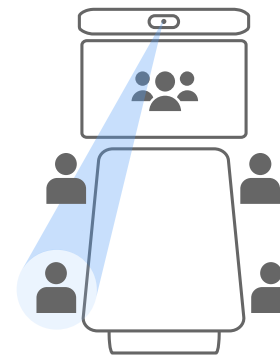
Next-generation beamforming microphone array



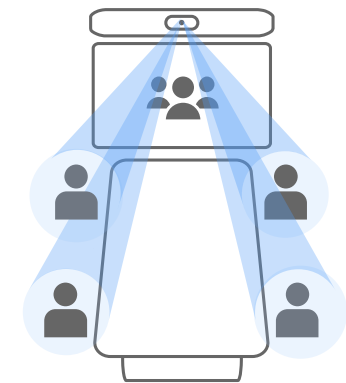
Personal field of view



Group framing



Speaker framing



People framing

# BEAT GLASS WALL CHALLENGES

Enhance your meetings with new audio and video advancements from Poly

Modern meeting rooms with glass walls are distracting.

- Reflections and people passing by are captured on video
- Audio quality is impaired by the highly reflective surface

Removing these distractions creates a better meeting environment.

- Keeps your meetings on track
- Focus is on the conversation & people in the meeting



DirectorAI  
Perimeter



Sound Reflection  
Reduction



# Sound Reflection Reduction

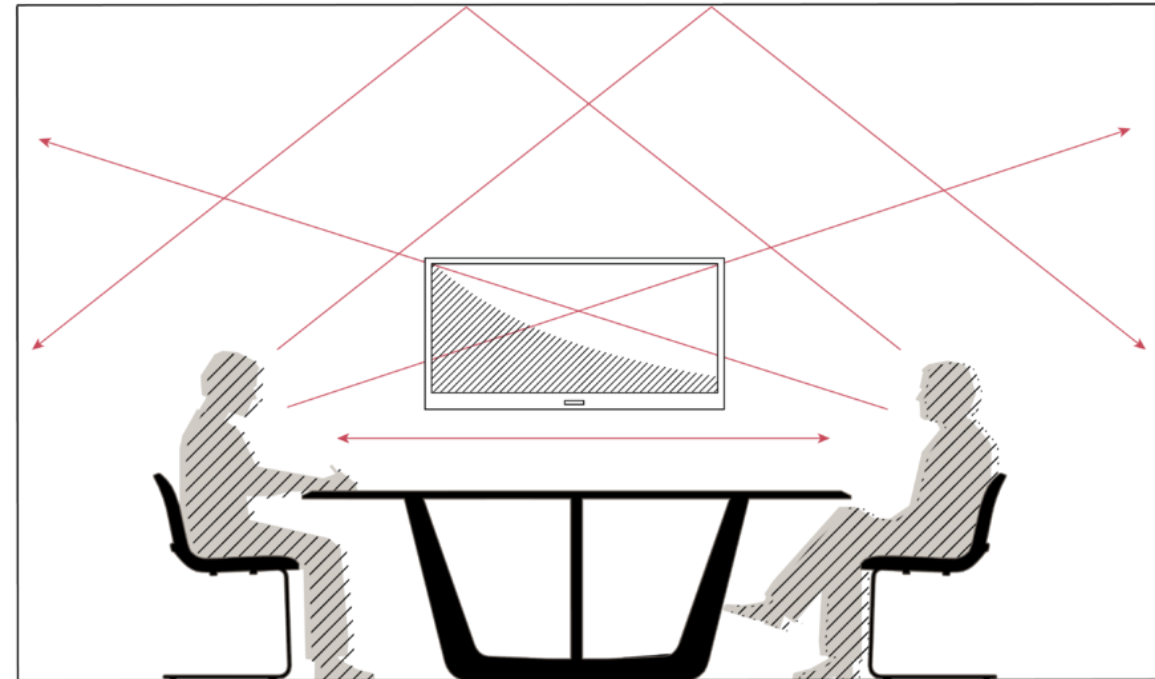
Removes audio reverberation caused by glass walls and hard surfaces.

## FEATURE

- Removes strange artifacts heard on the far end
- Maintains the natural sound of speech

## BENEFITS

- Allows participants further from the mic to sound closer and clearer.
- Removes the need to purchase expensive/complex hardware microphone arrays.

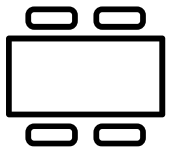


Poly's Sound Reflection Reduction provides an easy fix via software in meeting rooms with Studio X and G7500.

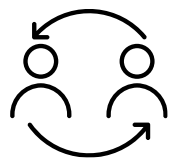
# Poly DirectorAI Perimeter

Enhance your meeting experience by setting a perimeter on the camera framing.

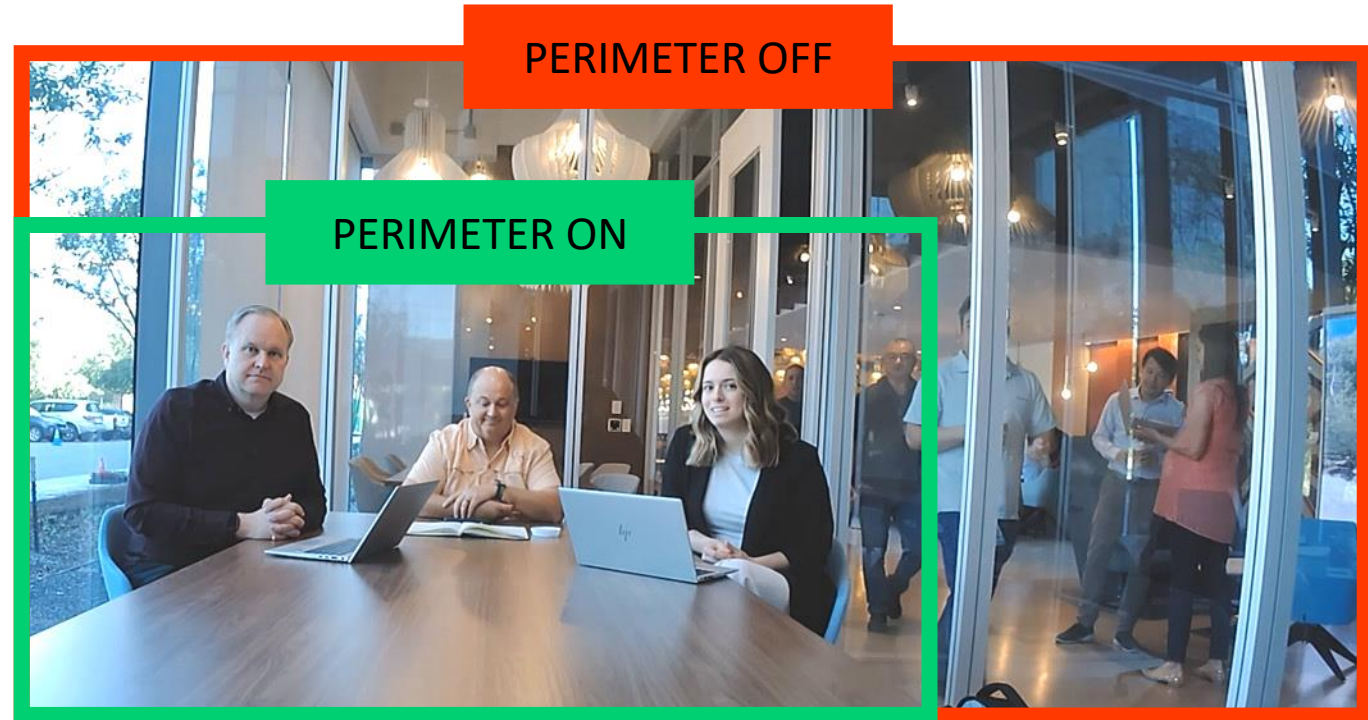
Meeting spaces that are open or utilize glass walls can present challenges when it comes to automatic camera framing. With DirectorAI perimeter, you can focus on your meeting while your camera keeps distractions at bay.



ENJOY MODERN  
MEETING SPACES

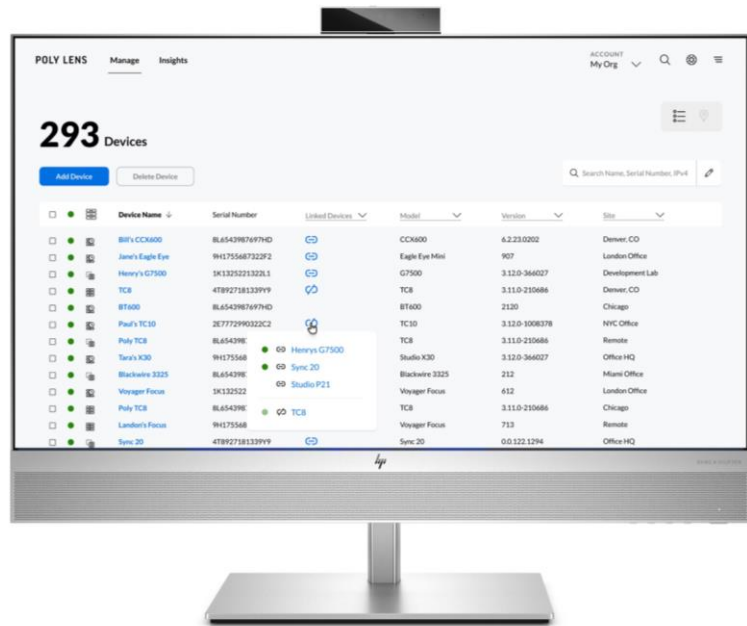


DISTRACTION FREE  
COLLABORATION

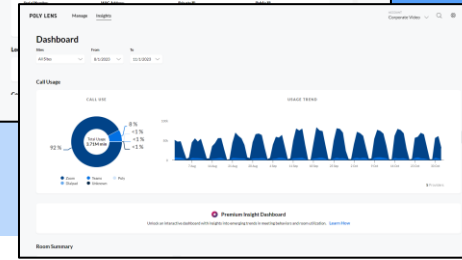
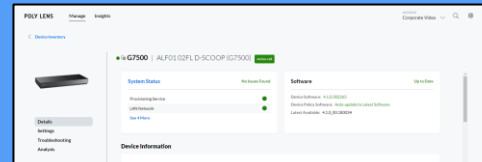




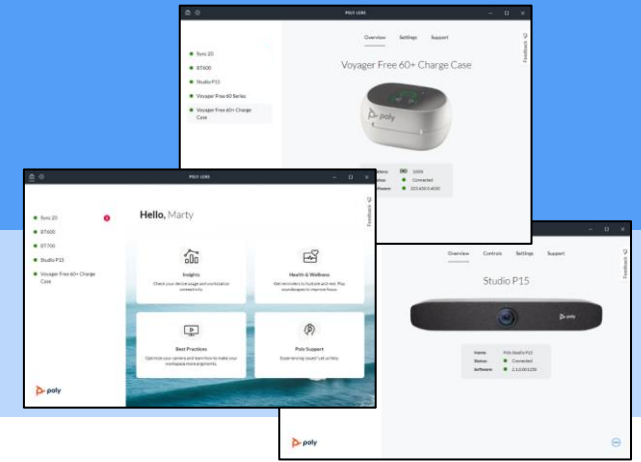
# Management with Poly Lens



Poly Lens



Poly Lens Admin Cloud



Poly Lens Apps

Better management,  
insights and experiences.

# Recent launches

## Poly Studio V52

Premium USB video bar for medium rooms

- True-to-life conferencing made for medium-sized spaces
- Latest generation AI tech - Poly DirectorAI, NoiseBlockAI and Acoustic Fence
- Flexible USB connectivity for dedicated in-room compute or BYOD
- **Now shipping**



## Poly Studio E360

Center-of-table companion camera

- 360° companion camera that pairs with the front-of-room camera to highlight out everyone's best angle
- Microphones positioned closer to the in-room attendees and Poly's legendary audio technology
- Flexible compatibility spanning across diverse meeting spaces
- **Available late 2024**



## Poly Studio E60

Smart MPTZ optical zoom camera

- 12x optical zoom that offers crisp, sharp and clearer images
- AI-driven tracking and framing modes, including presenter tracking
- Flexible connections and compatibility
- **Now shipping**





# Introducing Poly Studio V52

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# Poly Studio V52

Premium USB video bar that provides an advanced video conferencing experience in mid-sized meeting spaces.

- **Sharp 4K, 20MP camera** with 95-degree horizontal field of view
- **Dynamic video experience** with latest generation Poly DirectorAI smart camera technology
- **Legendary audio** with best-in-class noise cancelling technologies
- **Zoom, Teams certified for USB** by product availability, Google Meet planned for post-GA
- **Robust and flexible management** over Wifi or Ethernet with Poly Lens
- **Consistent video/audio experience** across Poly rooms, whether BYOD, PC-based, or all in one.



# Poly USB Video Bar Portfolio

## Studio R

The essentials for USB video conferencing

- All of the basics for a good video conferencing experience
- BYOD is one of the main use cases



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## Studio V

Premium USB video conferencing experience

- Elevated video conferencing experience with latest generation features
- Video/audio experience consistent with Studio X
- Main use case is to pair with PC-based room for overall premium experience

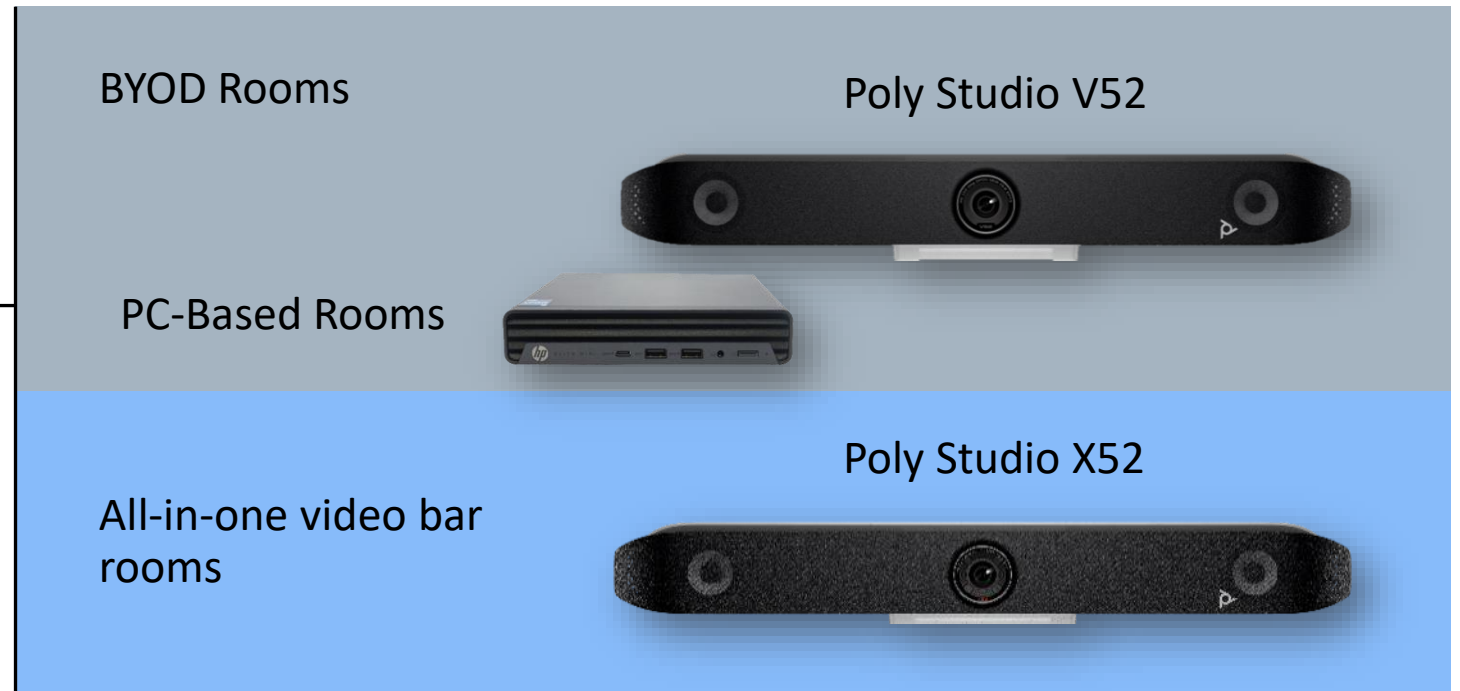


# A consistent experience across medium rooms

Poly Studio V52 closes the loop on consistent video/audio experiences from Poly across any type of room by adopting the same great video and audio features found on Poly Studio X52.

No matter what type of room they are walking into, **end-users can expect the same great video and audio experience from Poly**

**IT managers can pick whatever deployment type works best** for them, without having to worry about audio/video feature parity.





# Introducing Poly Studio E360

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# Poly Studio E360

Smart center-of-table  
companion camera

Pre-announcing March 2024  
GA late 2024

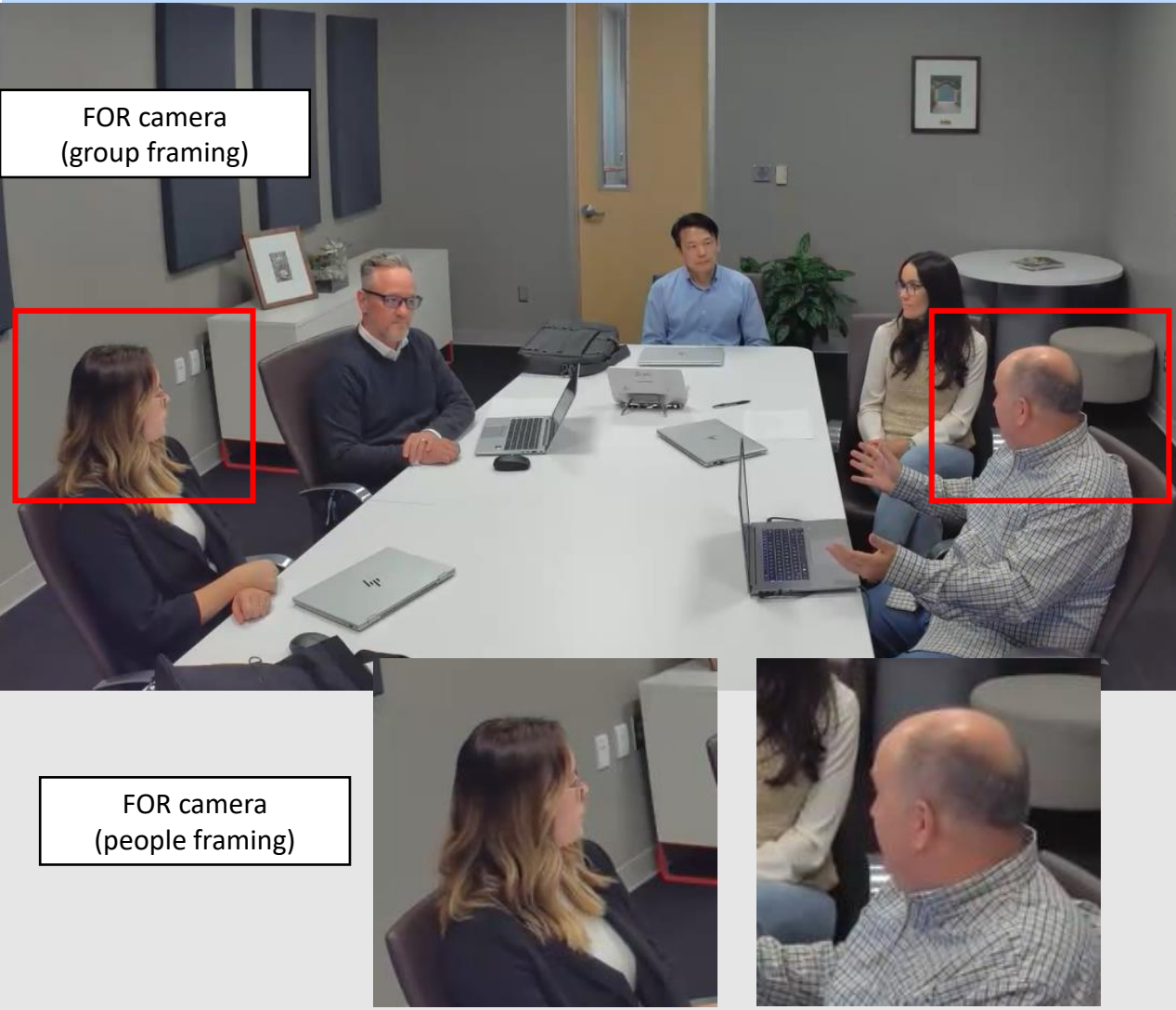


The Poly Studio E360 works with a Poly front-of-room camera to automatically deliver the best face forward view of meeting participants.

- **4 8MP cameras** deliver a 360° view with 4K ultra-HD image quality and minimal distortion.
- **Front and center** perspective captures everyone at the table from their best angle.
- **Smart switching** powered by Poly DirectorAI adapts effortlessly to deliver face-to-face collaboration.
- **4 built-in microphones** positioned closer to the participant, extend audio pick up throughout the room.
- **Simple configuration** with next generation Poly room solutions.
- **IP connectivity** enables fast deployment and scalability.
- **Integrated privacy shutter** for added security.



# Challenges with single FOR camera



The Problem

## Single front-of-room (FOR) camera

Conference rooms today are equipped with a single front-of-room camera that can frame participants as a group or in individual tiles in a composite gallery view.

But as soon as in-room participants turn to each other to speak or turn their faces away from the front room, the camera is unable to maintain a face forward perspective.

Remote participants can no longer clearly see the discussion at the table or pick up on nonverbal cues.

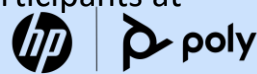
The Solution

## Poly Studio E360

By adding a tabletop center-of-table perspective, participants at the table are always captured from the best angle.

Powered by 4 8MP cameras with 4K sensors, the Poly Studio E360 works in tandem with the Poly FOR camera to deliver face-to-face connection in every meeting.

Adaptive intelligence chooses between the two camera streams to automatically deliver the best face forward view of participants at the table.



# Front and Center



## New multi-cam experience

Combines the power of the Poly Studio E360 and a Poly front-of-room camera to consistently deliver the best forward-facing view of in-person interactions, whether in people framing or speaker framing.



Showcasing Poly Studio E360 with Poly Studio V52

Watch demo!





# Introducing Poly Studio E60

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# Overview

Best-in-class smart MPTZ camera for large spaces.

Available March 2024



- Expands reach and coverage in large rooms with a **12x optical zoom**.
- **4K UHD 8MP** camera renders stunningly detailed and sharp images.
- Dynamic video experience with **presenter tracking** and group framing via Poly DirectorAI
- **Simple configuration** with Poly modular systems and PC-based solutions.
- **Flexible deployment** – mount on wall, ceiling or on top of display and option for inverted mounting with automatic image flip.\*
- **Zoom and Tencent** certified at shipping and Microsoft Teams certification pending.

# The Studio E60 video experience

Ultra HD and 4K sensors for **phenomenal video quality.**

Included privacy cap for **extra security.**



Stunningly detailed, sharp images for a **visual experience that is lifelike and close to reality.**

12x optical zoom provides **extra coverage** in long or large rooms.

71° HFOV supports deeper distance for a **better view of people in the back.**

Optical zoom lens with 12x optical zoom.



Fixed AI lens detects participants within 107° HFOV in the room.

# Poly DirectorAI smart camera technology

Choose between presenter tracking or group framing to make sure the focus stays on the all-important action.



Poly Studio E60 has built-in **presenter tracking** and **group framing**.

## Presenter tracking



- ✓ Keeps presenter center staged and follows them in real time as they move freely within tracking zone.
- ✓ Enables an engaging virtual presentation that feels personal and natural for everyone.
- ✓ Ideal for large conference rooms and educational settings, such as lecture halls or training rooms.

## Group framing



- ✓ Focuses on the discussion by capturing the entire group on screen and removing excess space.
- ✓ Encourages connection and open discussion for everyone in the room and joining remotely.
- ✓ Ideal for collaborative environments in large conference rooms.

# The right camera for the right experience

Choose between Poly Studio E70 or Poly Studio E60 to deliver the best video experience in large rooms.



Poly Studio E70

## Dual 4K camera

Designed to capture everyone. In the back. In the front. On the sides. A wide angle and narrow lens work simultaneously to capture people seated at the back end or at the edges.

## People and speaker framing

Ideal for hybrid meetings that require a more dynamic framing experience. With close-up views of in-room participants and active speakers.



Poly Studio E60

## Powerful optical zoom

Designed for large and long spaces that require a powerful optical zoom that can reach a deeper distance without compromise in image quality.

## Presenter tracking

Ideal for virtual presentations with smart tracking that gives presenters the confidence that they are always seen, and their audience always engaged, incl. remote attendees.

# Project Starline.

**Project Starline is a Google technology project that helps you feel like you're there, together.**

Imagine looking through a sort of magic window, and through that window, you see another person, life-size and in three dimensions. You can talk naturally, gesture and make eye contact.

Project Starline delivers this by using the latest in AI innovations to create a lifelike, 3D image of another person **as if they were right in front of you.**





# The HP | Poly advantage

## Power of One



Hardware Development		Software Development		Management	
Purchasing		Support			
<b>End to End HW &amp; SW development</b> From the hardware design and the software to connect and maximize the value of each component, to single unified management	<b>Broad Portfolio</b> We have a broad range of innovative audio and video solutions to cater to diverse needs of our customers	<b>One vendor for everything</b> Is convenient and easy for customers in terms of purchasing, support, and management	<b>Consistent video/audio</b> Experience across Android or Windows rooms provides a good, predictable experience for end-users		

# Medium

6 - 11 people 15ft x 20ft / 4.6m x 6.1m

<https://hp.com/polyspaces>



View solution

Download

X52 w TC10

Studio USB w GC8

Teams

Zoom

Poly

Google Meet

Windows

Android

