



AI-powered meeting room solutions with HP Poly

How to transform your meetings with AI innovations



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Introduction

As hybrid work and virtual meetings become standard, providing an equal meeting experience for all is crucial. Building and nurturing connections now requires innovative approaches.

Effective collaboration—whether in team meetings, casual catch-ups, or brainstorming sessions—must be seamless both online and in-person. Distributed work environments must act as dynamic hubs of productivity and inclusivity, enabling both in-office and remote employees to excel and build meaningful relationships.

Companies that excel in fostering strong connections across diverse locations gain a significant competitive edge. According to research by Red Thread for Enboarder¹, organizations that prioritize connection are:



5.4×
More likely
to be agile¹



3.2×
More likely to have
satisfied customers¹



2.3×
More likely to have
engaged employees¹

For IT and business leaders, this means providing employees in the office with solutions that enable engagement, presence, and clarity. When they can do this, the business has a foundation for success, no matter how work continues to change.

The role of AI in hybrid meetings

In today's hybrid work environment, the effectiveness of meetings hinges on three key factors: engagement, presence, and communication clarity. Artificial Intelligence (AI) plays a pivotal role in enhancing these elements, making meetings more productive and inclusive.

Enhancing engagement for all participants

Engagement is critical for productive collaboration, yet it becomes increasingly challenging as meeting sizes grow. In larger meetings, attention and participation often wane with surveys indicating that, in meetings with seven or more participants, 40% experience poor engagement².

Effective meetings require that all participants, whether in the room or remote, have a presence that allows them to contribute meaningfully. AI-driven video solutions optimize visual clarity, ensuring that every participant is visible and can interact on equal footing. Intelligent cameras that automatically adjust focus and framing keep the spotlight on each speaker, making sure remote participants are as involved as those in the room.

Clear and uninterrupted communication

Clear communication is the cornerstone of successful meetings, but background noise and poor audio quality can disrupt conversations. AI-powered noise-cancellation technologies are crucial in eliminating these distractions. By filtering out background noise and enhancing speech, AI ensures that every voice is clear, fostering smooth and effective communication among participants.

AI is revolutionizing modern meetings by addressing the challenges of engagement, presence, and communication clarity. As the hybrid work model continues to evolve, integrating AI into meeting technologies is crucial for fostering a more productive and collaborative environment—where every participant can contribute effectively.



Key AI innovations from HP Poly



When the modern world runs on hybrid work, the challenge for every business is how to enable virtual meetings that offer an inclusive, collaborative, and productive experience. HP Poly provides technology features that create the best experience for your teams, based on how you meet, collaborate, and use technology.

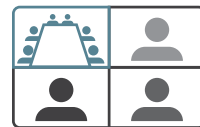




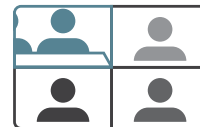
Key AI video innovations from HP Poly

At HP Poly, our mission is to ensure that your conferencing equipment enhances, rather than detracts from, the quality of your meetings. We place strong emphasis on prioritizing people in the design of our smart camera technologies. Say goodbye to distorted faces and awkward backgrounds. For every meeting, we focus on what truly matters.

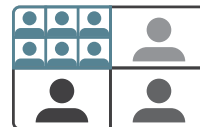
Our meticulously crafted meeting experience, combined with advanced AI, brings you **HP Poly DirectorAI smart camera technology**. With various framing and tracking modes, it delivers an equitable and seamless experience for your hybrid meetings.



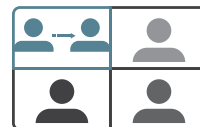
Group framing: Ideal for active discussions between smaller teams, group framing mode removes excess wasted screen space to focus on everyone for a more collaborative hybrid meeting experience



Speaker framing: When there are several main speakers, it can be tough to focus on who is speaking. Speaker framing mode makes it easy to see who is talking and what they are saying. If no one is talking, it defaults to a more natural group framing mode.



People framing: Groups in conference rooms make it hard to see everyone. People framing mode creates a close-up frame for each in-person participant in gallery format to avoid that issue. If there are more than six people, it switches to group framing.



Presenter tracking: Presenter tracking mode zooms in to frame one main speaker on the screen, then continues to follow them in real time as they move, so the speaker can deliver a confident and dynamic presentation.

Key AI audio innovations from HP Poly

“When the video was difficult to hear, viewers thought the talk was worse, the speaker less intelligent and less likeable, and the research less important”.⁴

94% of workers said they have experienced some form of ambient noise during calls.³

Noise can disturb video conferences, phone calls, or even just the concentration of your workforce. Noise not only impacts your people's ability to focus on the task at hand, but without noise reduction technology, it can also irritate other participants during conversations. Different noise-canceling technologies are used to reduce noise for those on the far end of the call.

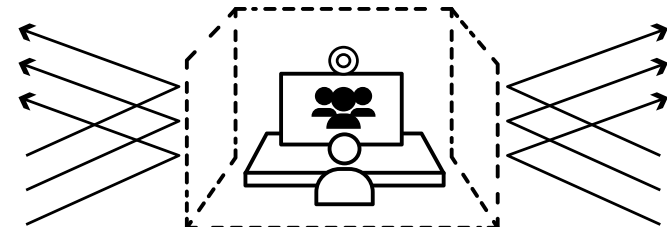
Clear Calls, No Background Noise Distractions

Distracting noises like keyboard typing, paper shuffling, HVAC systems, barking dogs, or passing trains can disrupt calls, making it hard for remote participants to focus on the speaker. **HP Poly NoiseBlockAI technology** uses machine learning to identify and block these background noises, ensuring a distraction-free call experience. It seamlessly eliminates disruptive sounds during conversation gaps and intelligently filters them when someone is speaking, keeping discussions on track and participants clearly heard. By removing the need for muting, it fosters authentic, real-time reactions for more natural and engaging communication.



Focused Meetings, Block Voices Outside the Call

Meetings in busy office spaces often introduce disruptive background noises and non-participant voices, making it hard for remote participants to discern the intended conversation and breaking the meeting's flow. **HP Poly Acoustic Fence technology** creates a defined zone to capture only the voices of call participants, acting as a smart mute to shield calls from outside voices. This eliminates confusion, keeps the primary conversation clear, and allows authentic focus without constant manual muting. While a speaker talks within the zone, external voices may be faintly picked up but remain less prominent, ensuring a seamless, distraction-free meeting experience.



Ensure everyone feels included

In the hybrid work era, inclusive meetings fuel collaboration and productivity. Our AI-powered video and audio technologies create a seamless experience, ensuring every participant—whether in the conference room or joining remotely—feels fully engaged. In-room attendees are captured clearly by intelligent camera systems, while AI audio technology blocks disruptive noises like typing or external voices from reaching remote participants, delivering a distraction-free experience. Remote attendees benefit from headsets with noise-blocking technology that prevents their background sounds from disturbing those in the room.

With nearly **44% of hybrid workers** feeling excluded in meetings⁵, our professional-grade solutions foster equity and clarity across any platform or location. Choose our AI-driven technologies to transform hybrid meetings into focused, inclusive hubs of productivity.





Choose solutions certified for your video platform

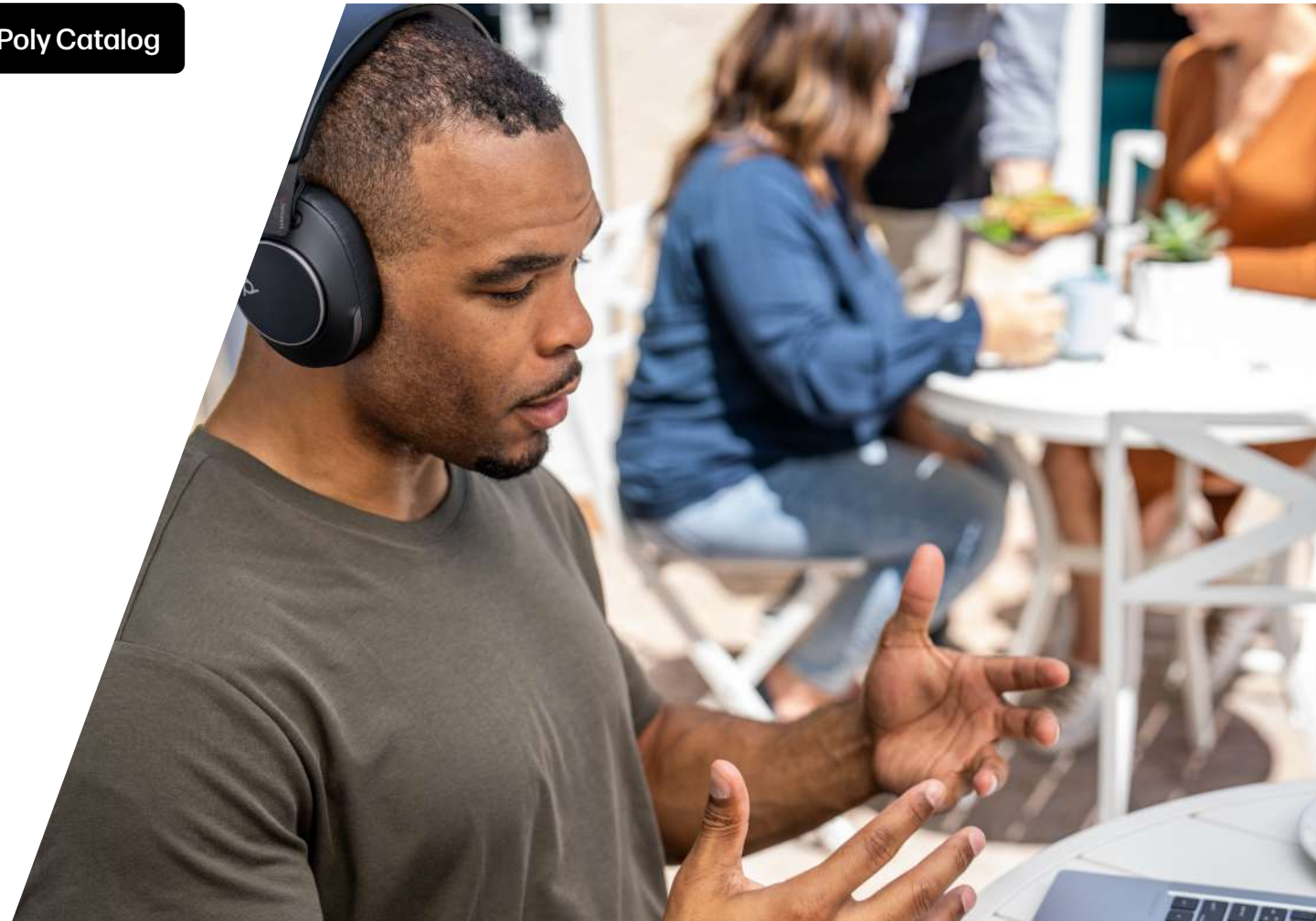
By investing in AI-driven hardware that is certified by leading cloud platforms, such as **Google Meet**, **Microsoft Teams** and **Zoom**, you can enhance the meeting experience, improve employee productivity, and achieve your business objectives.



How HP Poly can help



More than 60 years of industry experience and a decade of research into work styles and workspaces anchor the expertise of HP Poly engineers into our extensive range of audio and video solutions. We offer planning, tools, and assistance at no cost to you to help you design a conferencing solution around the evolving needs of your hybrid workforce. Speak to an HP Poly expert today.

[Learn more](#)[Contact us](#)[HP Poly Catalog](#)



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4. USC News, "The quality of audio influences whether you believe what you hear," April 17, 201
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