



AudioCodes Solution Guide

Choosing the Right Microsoft Teams Room (MTR) For Your Modern Conference Room

The workplace culture is changing, and hybrid work is on everyone's radar. Organizations are bending to the mounting pressure for more flexible work models while establishing and running an efficient hybrid workplace using the right collaborative tools.

This guide gives an overview of hybrid work and how Microsoft, alongside AudioCodes, is helping organizations enable and support a productive hybrid environment. Let's get started.

Hybrid Work Changes the Reality of Meeting Rooms

Historically, most meetings have required all attendees to be physically present. The number of attendees was limited to the number of seats in the meeting room, and if by chance meetings had online participants, the virtual guests were the least acknowledged in a meeting's dialogue.

However, in recent years, hybrid work has taken center stage, and conventional jobs have become more flexible. A hybrid work strategy involves both in-office and remote work, making online communication essential for success.

While video-enabled collaboration may not be new technology, it has been traditionally limited to high-budget board rooms due to its costs. Recent adoption of unified communications (UC) platforms, such as Microsoft Teams, has changed the way enterprises approach the meeting experience.



As a result of new innovations, enterprises can enjoy decreased costs, faster deployment cycles and more intuitive operations from their unified communication and collaboration (UCC) platforms, which is why video-enabled collaborations have become increasingly popular.

As we have all become accustomed to online meetings in which everyone has an equal voice and opportunity to contribute, we anticipate that hybrid meetings will evolve to provide an even better experience while keeping all the functionalities and capabilities when attending meetings as a remote online participant.

Online and in-person meeting participants should expect to have equal experiences, including content sharing, reacting, discussing, hand-raising and recording.

An example of
a traditional
**12 participant capacity
meeting room table.**

Most conventional meeting rooms are equipped with a table and a projector.

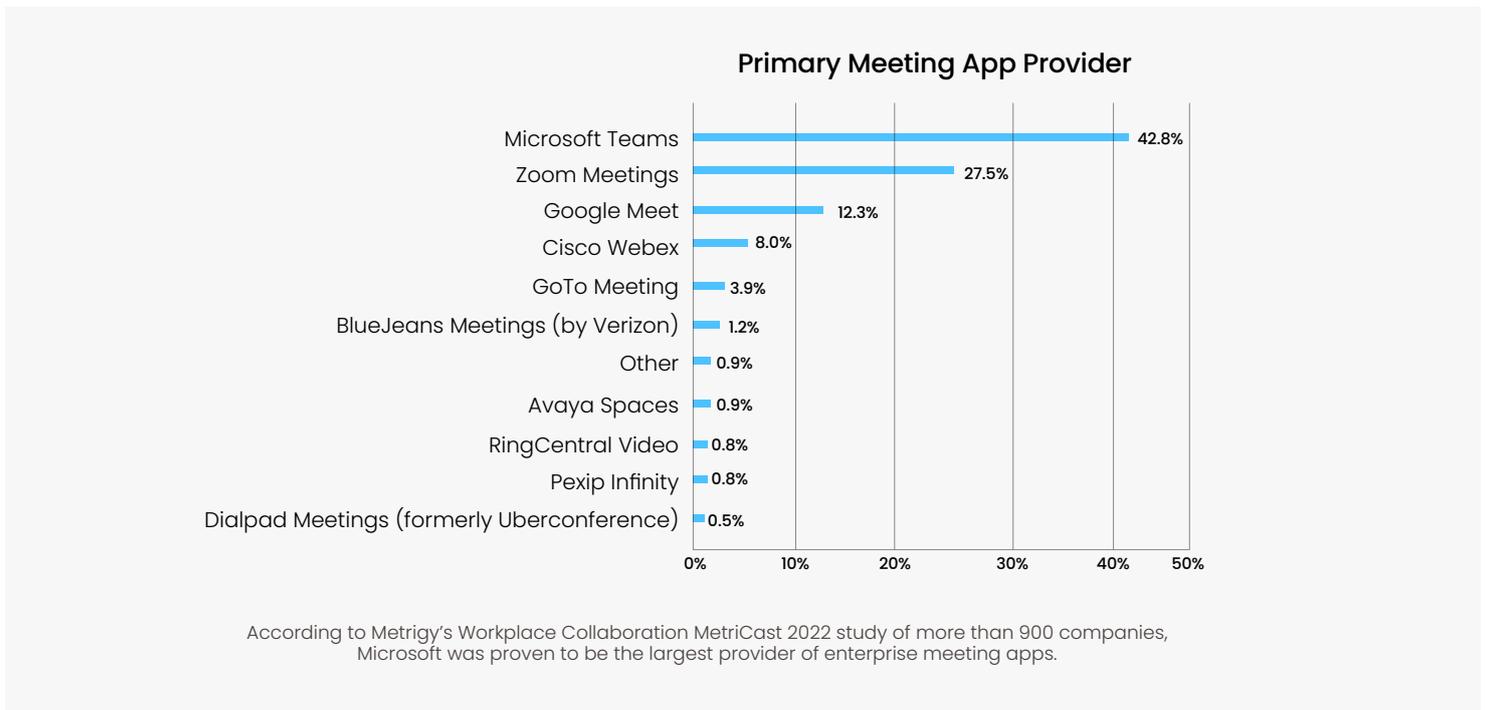


Since remote participants are already using full UC clients, it is reasonable to expect that the physical meeting room will allow full Microsoft Teams capabilities by including a Microsoft Teams Rooms (MTR) device. This will allow participants to communicate more effectively and utilize the sharing and chat features that they have grown accustomed to over recent years.

Microsoft Teams & the Hybrid Workplace

Innovative solutions are poised to play an important role in making the hybrid workplace as productive as possible, with solutions like Microsoft Teams helping to enable the new hybrid experience and alter the traditional separation between work and home life.

Microsoft offers a leading UCC platform that creates a state-of-the-art hybrid experience by enabling meetings, calls, messages and collaboration via its Microsoft Teams client. Microsoft Teams runs on employees' devices, easily connecting staff from any location.



Reimagining the Office with Microsoft Teams Rooms

The office continues to be an important element for organizations but needs to be reimagined in terms of how it can support different types of workflows and any employee's work location.

Bridging the gap between successful collaboration from digital and physical workspaces is therefore critical. In this setting, Microsoft Teams Rooms solutions provide a comprehensive and powerful solution for physical meeting spaces, helping hybrid teams feel more connected and engaged. In addition, they empower hybrid work and offer a robust and flexible solution for physical meeting rooms, which continues to be important to organizations.

Microsoft Teams defined a set of guidelines to bring the best experience to the meeting room. These guidelines were carried out by AudioCodes in our suite of room experience products to provide the best hybrid collaboration experience.

MTRs are available for meeting spaces of all sizes, from intimate huddle rooms to large conference halls.

To provide the optimal experience, MTR devices should support the following:



Multiple join options



Content sharing and collaboration through virtual whiteboards



Managing the Lobby/Roster



Viewing the chat to acknowledge participant messages and involvement



Camera, microphone and speakers, either internally or externally



Requesting to join and share recordings

According to a 2022 study by Metrigy, 91.6% of people using Microsoft Teams have deployed, or plan to deploy, video conferencing room systems.¹

An example of a meeting room table for 8 physical participants.



¹ Metrigy (2022). Assuring Success for Microsoft Teams Rooms. Metrigy.com.

The New Room Setup for Hybrid Collaboration

In order to allow a better hybrid experience, the meeting room's layout should be adjusted for full visibility of every participant. A popular meeting room layout is a half-round table that allows all users to see each other and feel part of the conversation, regardless of whether they are physically present or not.

In this setup, all meeting participants have the same view and can see the screen where online participants share their videos or content. When placing the camera in the room below or above the screen, remote participants can see the faces of the in-office participants at eye level. This layout gives all participants the sense that they are seated around the same virtual round table.

The Rise of the Huddle Room



As the number of in-office participants continues to change based on a company's hybrid policy, it's becoming ideal to host meetings in huddle rooms. A huddle room can accommodate up to six physical participants and any additional remote participants using a small-to-medium sized table.

A huddle room setup is great for team meetings and provides the ultimate meeting experience for all participants while delivering a full set of Microsoft Teams features.

A huddle room requires only one screen and offers the following advantages:

1

In-office and remote participants have a clear view of everyone in the meeting.

2

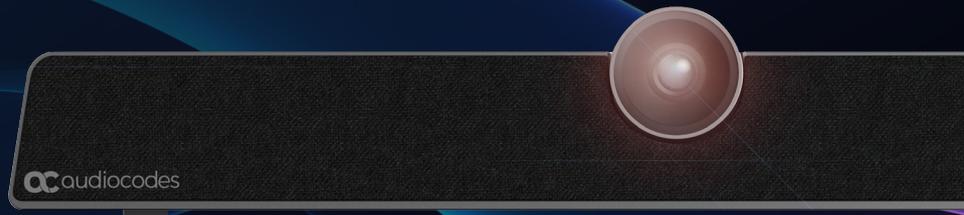
The necessary hardware to create a huddle room experience is inexpensive (low-cost devices and simple installation).

3

A company can design more huddle rooms in any given space and save costs related to power and air conditioning, while improving the user experience.

RXV81

Cost-Effective Collaboration Bar



Transform any room into a hybrid meeting room and enable an exceptionally productive Microsoft Teams meeting experience with this standalone, plug-and-play device.



Fits almost any room set for a small number of participants



Simple deployment



Elegant and stylish appearance



Combined with **RX-PAD Meeting Room Controller** to further boost productivity



Easy migration from traditional to a **fully featured meeting room for Microsoft Teams**



There are likely many traditional meeting rooms, like the one illustrated in the picture above, available in companies around the world. These meeting rooms were designed long before the hybrid work era with nothing more than a projector and whiteboard, without considering the need to accommodate remote participants in today's hybrid work environment.

THE **RXV100-B05**

An ideal solution for Microsoft Teams migration for traditional rooms

A powerful all-in-one bundle solution that includes all the key components for a superior user experience, such as:



Touchscreen



Human sensor for activating the RXV100 upon proximity



USB interface for optional AI camera



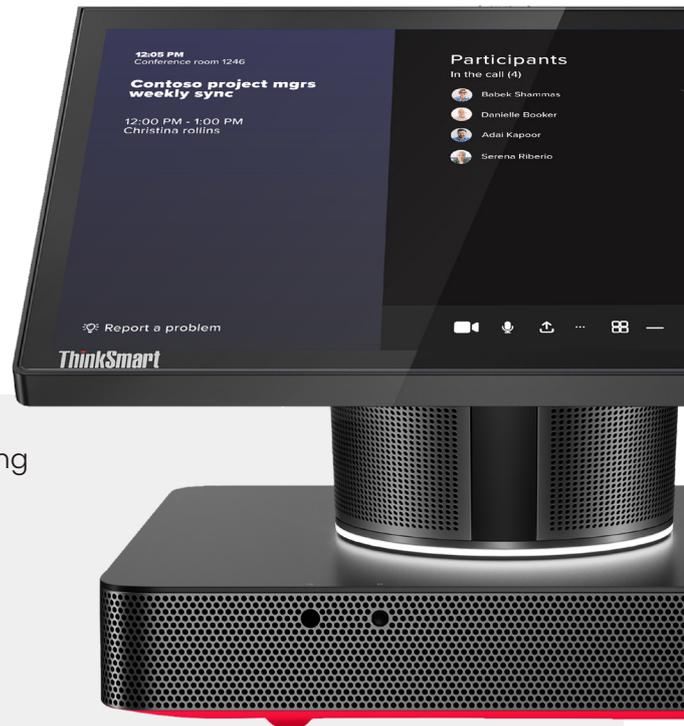
Multiple peripheral connections



Hear and be heard with crystal clear sound



HDMI output for projector and optional screen





A new meeting room equipped with Teams client and certified devices, enabling full Teams capabilities



A meeting room with a projector before migrating to Teams

PROS

- An immersive first-person perspective that makes distant attendees feel like they're sitting at the table with everyone else.
- Simpler content sharing.
- Opportunity to share, react, discuss, raise hands and record for in-room and remote participants.

CONS

- Difficult to include online participants.
- Limited experience for online participants.
- Only physical participants can individually connect their laptops to the projector to share information.



An ideal hybrid office meeting room layout

Meeting Room Categories

AudioCodes offers comprehensive solutions for enhanced productivity and collaboration for five primary room types:

Large Meeting Room



An example of the RXV200-B40 bundle

The growing need for video collaboration in the larger meeting room necessitates extended pickup range, smart meeting moderation and a wider display footprint.

As the price of technology decreases, new configurations such as stand-alone MTRs, touch controllers and simplified functions make it possible to convert any outdated meeting room into a fully functional hybrid-enabled meeting room designed for up to 16 physical attendees.

Medium-Sized Meeting Room



An example of the RXV200-B20 bundle

The majority of companies have a range of medium-sized rooms, which can typically accommodate up to ten participants. They enable larger teams to meet and conduct a discussion or brainstorm. The ability to extend that meeting to remote participants makes it ideal for large and/or distributed team meetings while some of the team is remote.

Huddle Rooms



An example of the RXV81-B10 bundle

The purpose of huddle rooms is to facilitate team meetings in confined locations with up to six physical attendees. Although personal laptops function well in focus rooms, they cannot efficiently support a meeting with numerous team members. Edge devices designed specifically for huddle rooms address this growing need and enable a remarkable collaboration experience for in-office and remote participants.

Work from Home



The number of employees and executives who split their time between the office and their homes or remote offices has increased in recent years. A range of devices were created to enable remote workers to join meetings online and collaborate as if they were sitting at the same table as the rest of the team, significantly improving a team's overall productivity.

AudioCodes Meeting Room Solutions

AudioCodes provides an extensive selection of devices and bundles for any size of meeting room to enable a complete Microsoft Teams hybrid experience.



RXV100 | Video Collaboration Solutions



The **RXV100** video collaboration solution is ideal for businesses seeking to modernize their conventional conference rooms.

It is designed to enable video conferences in large meetings and executive board rooms to support a large number of participants while delivering incredible voice quality and superior image clarity.

For best performance, combine it with the RXVCam50M/L camera.



RXV81 | Standalone Microsoft Teams Rooms on Android



The **RXV81** Standalone Video Collaboration Bar is specially designed for huddle to medium meeting rooms. It stands out with its video and audio capabilities, embedded speakers and six microphones, as well as full HD and ePTZ (electronic pan, tilt and zoom) with 5x zoom, making every meeting interactive and personable.



RX-PAD | Meeting Room Controller



The **RX-PAD** controller is a center-of-room intuitive touch controller that offers an elegant design and simple installation together with a proximity sensor that provides full and simple access to AudioCodes meeting room solutions.



RX40 | Audio Bar



The **RX40** Audio Bar is an intelligent USB-powered external speaker with two satellite microphones covering medium to large rooms with superior performance for capturing every detail of a meeting.



RXV200* | Android Compute MTR

The **RXV200** Video Collaboration Compute MTR is ideal for businesses that are looking to create medium and large sized hybrid-enabled meeting rooms at an affordable cost.

Supports Microsoft Teams and allows for simple pairing with an external video camera, such as the RXVCam50, for a complete hybrid experience.

* Under certification



RXV80 | Video Collaboration Bar

The **RXV80** Standalone Video Collaboration Bar is specially designed to accommodate huddle rooms and tight seating arrangements.

Recommended to combine with the RX15 speaker unit for a full hybrid experience.



RXVCam50M

A powerful 4K video camera with excellent image clarity, the **RXVCam50M** was built for **medium-sized** rooms with a **wide field of view** (FOV). It has 10x digital smart zoom and face detection technology which combines with an auto framing control function to automatically change the camera's ePTZ (electronic pan, tilt and zoom).

RXVCam50L

A powerful 4K video camera with excellent image clarity, the **RXVCam50L** was built for **large** rooms with a **narrow field of view** (FOV). It has 10x digital smart zoom and face detection technology which combines to power an auto-framing function to automatically change the camera's ePTZ (electronic pan, tilt and zoom).



RXVCam10

A full HD personal video camera with exceptional image quality, 3x digital zoom, privacy shutter and 83 degree field of view.

Simple to install and adjust to the proper angle.



RX15 Speakerphone

A high-quality speakerphone with a six-element microphone array, ideal for small/huddle rooms of up to eight participants.



RX-Panel*

The **RX-Panel** Meeting Room Panel is an intuitive meeting organizer that displays the room's availability and meeting schedule. Simple to implement as a dedicated scheduling panel, saving time and increasing the effectiveness of selecting the most suitable room assignment.

* Under certification



RXVCam10-CC | Content Camera

Based on the RXVCam10, the RXVCam10-CC enables effortless whiteboard sharing during Microsoft Teams meetings. It provides 1080p Full HD real-time video with 3x digital zoom and a privacy shutter.

Work from Home

Up to **2** Participants



RXVCam10
Personal Video Camera



RX15
High Quality Speakerphone



RXV80
Video Collaboration Bar

Huddle Room

Up to **6** Participants



RXV81-B10 Bundle

- **RXV81** Collaboration Bar
- **RX-PAD** Meeting Room Controller



RXV100-B05

- **RXV100** Video Collaboration Solution - to be used with a projector



RXV100-B20 Bundle

- **RXV100** Video Collaboration Solution
- **RXVCam50M** Video Camera

Medium Size Meeting Room

Up to **10** Participants



RXV100-B05

- **RXV100** Video Collaboration Solution
Transforms a room with only a projector into a meeting space where Microsoft Teams' audio/sharing features can be fully utilized.



RXV100-B20 Bundle

- **RXV100** Video Collaboration Solution
- **RXVCam50M** Video Camera



Coming Soon

RXV200-B20 Bundle

- **RXV200** Android Compute MTR
- **RXVCam50M** Video Camera
- **RX-PAD** Meeting Room Controller
- **RX15** Speakerphone

Large Meeting Room

Up to **16** Participants



Coming Soon

RXV100-B42 Bundle

- **RXV100** Video Collaboration Solution
- **RXVCam50L** Video Camera
- **RX40** Audio Bar as an audio peripheral with 2 satellite microphones



Coming Soon

RXV200-B40 Bundle

- **RXV200** Android Compute MTR
- **RXVCam50M** Video Camera
- **RX-PAD** Meeting Room Controller
- **RX40** Audio Bar as an audio peripheral with 2 satellite microphones



Extend Your Meeting Productivity with AudioCodes



Capture and organize all meeting-generated content from team collaboration and training sessions to sales and recruitment calls with AudioCodes Voice.AI technology.

[AudioCodes Meeting Insights](#) is an enterprise solution designed specifically for the meeting-technology world. By building on AudioCodes vast voice expertise and state-of-the-art Voice.AI technology, Meeting Insights easily captures and organizes all meeting-generated content. This ensures enterprises can leverage collaboration capabilities to improve efficiency and preserve organizational knowledge that is easy to miss.

Not only can Meeting Insights capture the untapped body of content generated in meetings on the spot, but artificial intelligence (AI) capabilities leverage high voice quality to transcribe meetings, identify speakers, capture action items, and more. Empowered by this new data, participants can access, organize and share the key moments they need to get the job done in real-time.

Advanced processing enriches the meeting content with a new layer of meta-data, predictive analytics and actionable insights. In the new world of work, enabling seamless access to insights is emerging as a strategic imperative to delivering both continuous productivity and even business continuity.



Monitoring & Management for Teams Devices



AudioCodes [One Voice Operations Center \(OVOC\)](#) enables management and monitoring of the quality of experience in a voice network from a single pane of glass.

OVOC enables administrators to manage and monitor AudioCodes MTRs and IP phones for a holistic approach to Teams device management and meeting experience monitoring. OVOC streamlines lifecycle management by simplifying routine tasks and assisting in troubleshooting from detection to correction. System administrators can manage network elements and Teams devices from a centralized location, saving time and costs.

AudioCodes' Offering Addresses the Emerging Enterprise Challenge to Deliver a Superior Hybrid Meeting Room Experience

For three decades, AudioCodes has enabled high quality voice and video communications, integrating modern infrastructure with legacy technologies to drive digital transformation into the hybrid workplace in the enterprise. AudioCodes Meeting Room Experience solutions support a growing ecosystem of technology partners and channel partners.

Our unique and expanding suite of solutions provide the highest level of voice quality and image clarity for unified communications and video collaboration, providing a unified meeting experience for every participant, regardless of location.

**Looking to make the move to Microsoft Teams Rooms?
Discuss your requirements with a specialist!**

[Contact us for more information](#)

1 Hayarden Street, Airport City, Lod, 7019900, Israel
Tel: +972-3-976-4000

80 Kingsbridge Rd - Piscataway, NJ 08854
Tel: +1-732-469-0880

www.audiocodes.com



©2023 AudioCodes Ltd. All rights reserved. AudioCodes, AC, HD VoIP, HD VoIP Sounds Better, IPmedia, Mediant, MediaPack, What's Inside Matters, OSN, SmartTAP, User Management Pack, VMAS, VolPerfect, VolPerfectHD, Your Gateway To VoIP, 3GX, VocaNom and AudioCodes One Voice are trademarks or registered trademarks of AudioCodes Limited. All other products or trademarks are property of their respective owners. Product specifications are subject to change without notice.

03/23 v.1