OPTIMIZING VIDEO CONFERENCING FOR MICROSOFT TEAMS IN HUDDLE ROOMS:
A HOW-TO GUIDE

This whitepaper provides a practical overview of how Microsoft and Logitech are working together to ensure IT administrators and end users have top-tier experiences in their small and huddle-sized rooms.

The whitepaper covers key considerations, including wiring setup, meeting access, and camera control, as well as efficient room and device management with Microsoft Teams Pro Management Portal and Logitech Sync. This guide will equip you with essential insights to optimize your huddle spaces.
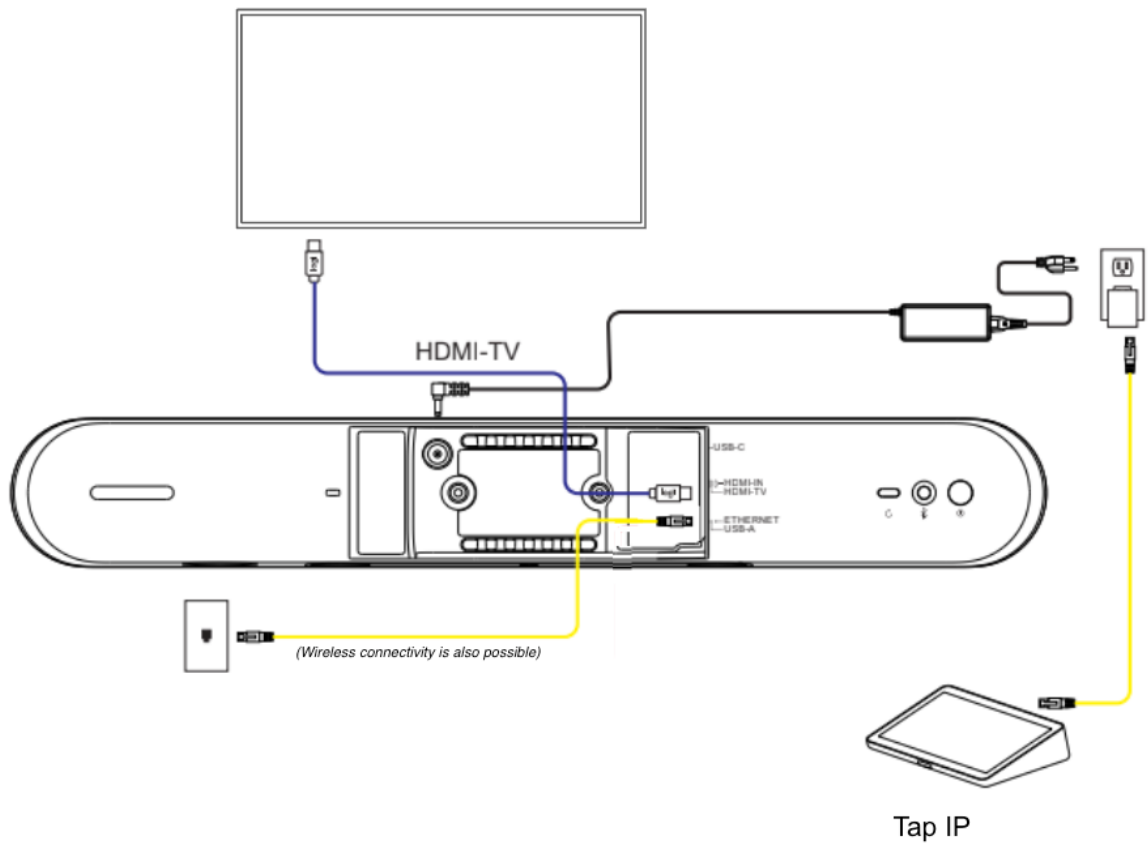
Setting up your Huddle Room

This whitepaper explores two key deployment modes of Logitech Rally Bar Huddle within a native Microsoft Teams room: Teams Rooms on Windows and Teams Rooms on Android.

Regardless of which mode you choose, setting up Rally Bar Huddle for Microsoft Teams Rooms involves three fundamental steps: mounting, wiring, and software configuration.
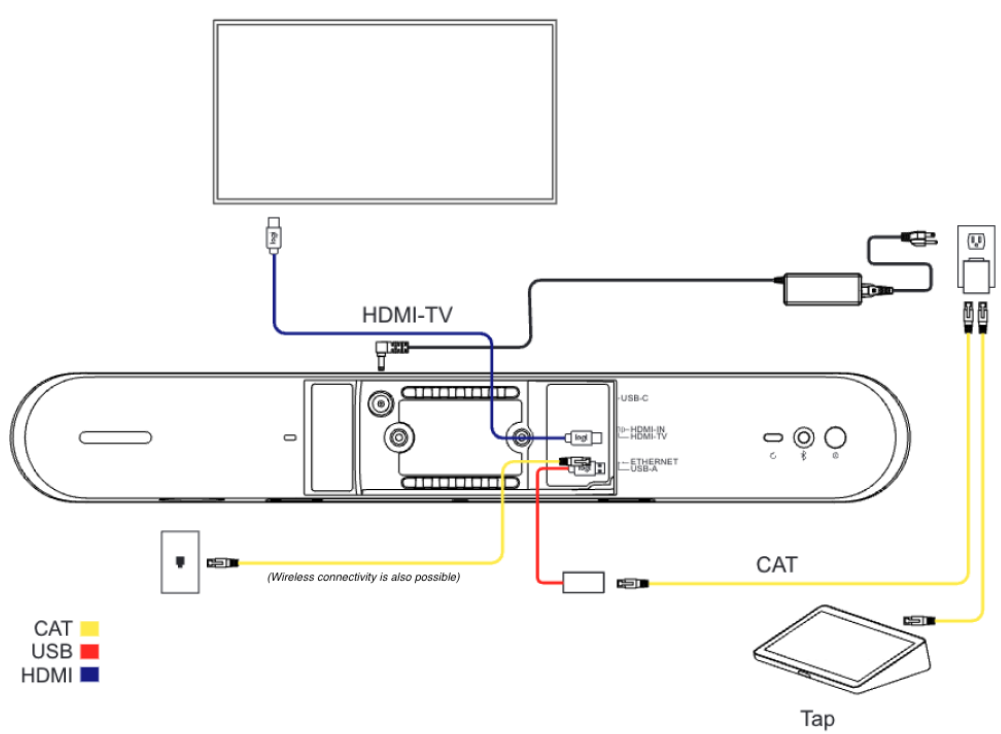
First, for mounting, Rally Bar Huddle offers a versatile "multi-mount" solution, allowing for easy installation on a wall, atop a display, or in a flat position on a table or stand.

Second, the wiring process differs based on your chosen deployment. In the case of appliance mode with Microsoft Teams Rooms on Android, refer to the provided diagram depicting the connections between Rally Bar Huddle and Logitech Tap IP.
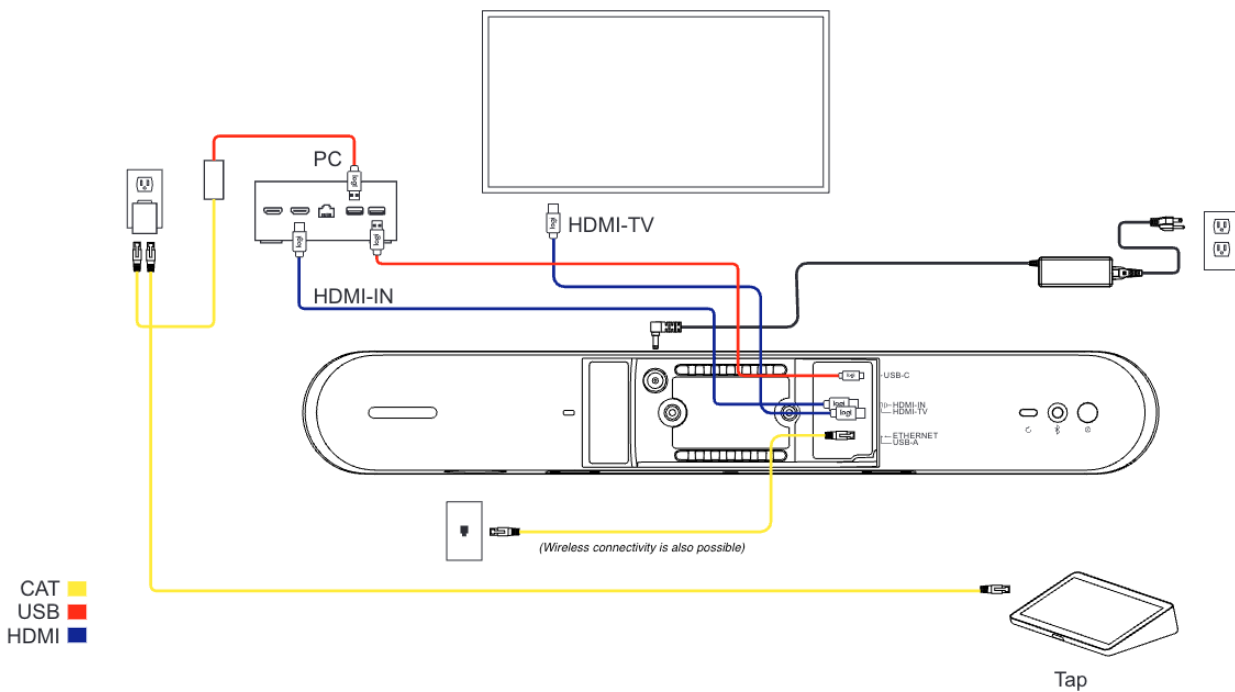
HDMI-TV

USB-C
HDMI-IN
HDMI-TV
ETHERNET
USB-A

(Wireless connectivity is also possible)

Tap IP

CAT
USB
HDMI

When you're deploying Rally Bar Huddle with Teams Rooms on Android, you may prefer to use Logitech Tap, which offers a USB-based connection. Refer to the following diagram depicting connections between Rally Bar Huddle and Tap.

HDMI-TV

USB-C
HDMI-IN
HDMI-TV
ETHERNET
USB-A

(Wireless connectivity is also possible)

CAT

CAT ▇
USB ▇
HDMI ▇

Tap

Conversely, for USB mode with Microsoft Teams Rooms on Windows, the following diagram illustrates the connections involving Rally Bar Huddle, a PC, and Tap.

PC

HDMI-TV

HDMI-IN

USB-C
HDMI-IN
HDMI-TV
ETHERNET
USB-A

(Wireless connectivity is also possible)

CAT ▇
USB ▇
HDMI ▇

Tap

Lastly, after wiring, users are seamlessly guided through the CollabOS setup process, which includes updating to the latest firmware and confirming essential device and network settings. CollabOS is the operating system that Logitech devices like Rally Bar Huddle and Tap run on.

Whether you are deploying Teams Rooms on Android or Teams Rooms on Windows, you'll follow on-screen instructions on the Tap device to confirm your Microsoft login credentials and configure Rally Bar Huddle.

With these steps completed, your Rally Bar Huddle will be ready for Microsoft Teams Rooms in just minutes.

The Huddle Room Experience

JOINING MEETINGS

Logitech Rally Bar Huddle seamlessly integrates with Microsoft Teams Rooms, offering a user-friendly experience for joining scheduled and ad-hoc meetings. For scheduled meetings, organizers can conveniently set them up in Microsoft Teams, Zoom, or Webex by simply inviting the workspace username. These scheduled meetings appear on the Tap IP interface — just tap to join. For ad-hoc meetings, users can start meetings by pressing the "meet" button or, alternatively, manually entering the meeting ID and password.

CAMERA CONTROLS: COLLABOS 1.10 AND ABOVE

In CollabOS versions 1.10 and above, camera controls for Rally Bar Huddle are available in rooms with a Teams Pro License and are conveniently managed through Microsoft Teams Admin. Meeting attendees have the flexibility to choose between Active Speaker, Room, and Composite camera modes. Moreover, within a Microsoft Teams meeting, meeting organizers can seamlessly toggle between these camera modes, ensuring a tailored visual experience to suit their preferences.

Device Management

DEVICE MANAGEMENT WITH TEAMS PRO MANAGEMENT PORTAL

Managing your huddle room can be done through the Teams Pro Management portal. Teams Pro Management has two tabs that help administrators monitor room health. The first tab is "Incidents" which lists all incidents by category:

Incidents
Review incidents affecting your rooms

94 ACTIVE **92 NEED ACTION** **2 SYSTEM INVESTIGATING**

Record an issue

Active Resolved

	Problem	Ticket	Room	Type	Status	Severity	Impact	Unread	Last message
>	**Connectivity**	73 active	71 affected rooms		🛑 73 need action			✉ 73 unread	
>	**Security**	4 active	4 affected rooms		🛑 4 need action			✉ 4 unread	
>	**OS, firmware, and apps**	2 active	2 affected rooms		🛑 2 need action			✉ 2 unread	
>	**Hardware and peripherals**	12 active	4 affected rooms		🛑 11 need action			✉ 12 unread	
⌄	**Configuration and settings**	2 active	2 affected rooms		🛑 1 needs action			✉ 2 unread	
	Meeting app	R2BWZ1-FU4M76	Logi QA TEAMS RO	MTR Windows	🛑 Needs action	Critical		✉	12 days ago
	Meeting app	R2BWZ1-DNUVS8	Logi QA TEAMS RO	MTR Windows	🕐 System Investigating	Critical		✉	3 days ago
>	**Display**	1 active	1 affected room		🛑 1 needs action			✉ 1 unread	

The second tab is "Rooms" which lists all rooms and their state of health:

Rooms
Review the state of all your rooms.
To add more rooms, go to the Self-Enrollment section under Settings.

Export

119 MANAGED **💚17 HEALTHY** **♡2 UNHEALTHY** **70 UNMONITORED** **25 SUPPRESSED** **5 ONBOARDING** **🖥0 SLEEPING** **⚠45 UNLICENSED**

🔒 Suppress 🔓 Unsuppress   119 items ▽ Filter 1 se

	Name	Hostname	State ↓	Type	Suppressed	Onboarding	Needs action	Tags	Groups	License type
○	Logi QA TEAMS ROOM 137	logitech-vr0020 2...	💚 Healthy	MTR Android					0	⚠ Unlicensed
○	Logi QA TEAMS ROOM 112	logitech-vr0034 2...	💚 Healthy	MTR Android					0	Pro
○	Logi QA TEAMS ROOM 111	logitech-vr0034 2...	💚 Healthy	MTR Android					0	Pro
○	Logi QA TEAMS ROOM 110	logitech-vr0034 2...	💚 Healthy	MTR Android					0	Pro
○	QA Teams Room 1	JP RALLYBAR	💚 Healthy	MTR Android					0	Pro
○	Teams Rooms Pro 5	logitech-vr0029 2...	💚 Healthy	Touch Console					0	Pro
○	Teams Rooms Pro 5	logitech-vr0019 2...	💚 Healthy	MTR Android					0	Pro
○	Logi QA TEAMS ROOM 140	logitech-vr0029 2...	💚 Healthy	Touch Console					0	Pro
○	logitech-vr0034 2250fddg0a88	logitech-vr0034 2...	💚 Healthy	MTR Android					0	⚠ Unlicensed
○	S3 Logi QA TEAMS 3	logitech-vr0030 2...	💚 Healthy	MTR Android					0	⚠ Unlicensed
○	Logi Sol 25	logitech-vr0019 2...	💚 Healthy	MTR Android					0	Pro
○	Logi QA TEAMS ROOM 135	logitech-vr0019 2...	💚 Healthy	MTR Android					0	Pro
○	Logi QA TEAMS ROOM 87	logitech-vr0019 2...	💚 Healthy	MTR Android					0	Pro
○	Logi QA TEAMS ROOM 87	logitech-vr0019 2...	💚 Healthy	MTR Android					0	Pro
○	Logi QA TEAMS ROOM 87	logitech-vr0029 2...	💚 Healthy	Touch Console					0	Pro

All tickets can be clicked into to provide more detail on the issue so IT administrators can troubleshoot.

R2BWZ1-DNUVS8

Overview **Notes*** Attachments History

Ticket
R2BWZ1-DNUVS8

Severity
Critical

Category
Configuration and settings

Type
Meeting app

Status
🕐 System Investigating

Created on
Friday, August 25, 2023 1:38 AM - PDT

Room
Logi QA TEAMS ROOM 43

Last message
Friday, August 25, 2023 2:38 AM - PDT

Description
This triggers when the MTR application is not running, this can be because the local account isn't signing in, or some issue with the App or Windows. This signal includes an auto remediation that will attempt to fix some common causes and report back more information if it cannot resolve.

With Teams Pro Management, administrators gain the capability to establish "rings" to oversee the validation and cascade of updates. Following the definition of the test period and rollout direction, updates are systematically deployed ring by ring, ensuring a controlled and efficient update process.

ADDITIONAL DEVICE MANAGEMENT WITH LOGITECH SYNC

In addition to device monitoring and update management via the Teams Pro Portal, Sync offers additional functionality to provide insights about rooms. With Sync, you can unlock a deeper level of understanding regarding your meeting rooms and device utilization. This innovative tool offers invaluable insights into room usage, during device operation or idle periods. Armed with this data, you can make informed decisions related to real estate, resource allocation, and optimizing the overall employee experience. Additionally, it streamlines your workflow by initiating service requests through Logitech Select and addressing support issues with ease through Logitech Sync. Sync integrates with Microsoft Pro Portal, ensuring maximum coverage and a seamless collaboration environment for your organization.

To learn more about Microsoft Teams Rooms Pro Portal and Logitech Sync, check out this article.

Bringing People Together with Microsoft & Logitech

Logitech and Microsoft Teams give everyone the choice and flexibility to connect, create, and collaborate from anywhere. Smart solutions facilitate better connections and bring teams together so they can do their best work. With Logitech and Microsoft Teams in huddle rooms, every person feels seen, heard, and understood.

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