

Dell Meeting Space Solutions for Zoom Rooms

Setup Guide



Notes, cautions, and warnings

 **NOTE:** A NOTE indicates important information that helps you make better use of your product.

 **CAUTION:** A CAUTION indicates either potential damage to hardware or loss of data and tells you how to avoid the problem.

 **WARNING:** A WARNING indicates a potential for property damage, personal injury, or death.

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Dell Meeting Space Solution

Dell Meeting Space Solution is a complete group collaboration ecosystem that includes Dell's smallest, most powerful commercial desktop – the Dell OptiPlex Micro, enabled with the unmatched screen performance of Dell Large Format Monitors, Logitech Room Solutions and the world class video conferencing solutions of Zoom Rooms. Our meeting space solutions are designed to fit any room, including small collaboration spaces, medium-sized spaces where teams share information and present, and large spaces for training and even modernized classrooms.

The following are the benefits of the Dell meeting space solution:

- Transform meeting spaces ranging from small huddle areas to large conference rooms with a rich, collaborative experience that's simple to use, deploy, and manage.
- Start meetings on time with one-touch join, then instantly project to the display in the room and share to remote participants.
- Simple, validated solution for any meeting space.
- Smart, secure, connected meeting space solutions with compute, software and hardware.

Topics:

- [Dell Zoom Room Conference Rooms Requirements](#)

Dell Zoom Room Conference Rooms Requirements

This section lists the hardware and software requirements to setup the Zoom Rooms meeting.

Table 1. Hardware and Software Requirements

Ecosystem	Small Meeting Space	Medium Meeting Space	Large Meeting Space
Dell Monitor	• Dell C5519Q Monitor	• Dell C5519Q Monitor	• Dell C5519Q Monitor
Dell Desktop and Operating system	• Dell OptiPlex 7080 XE Micro Form Factor • Zoom Rooms with Windows LTSC	• Dell OptiPlex 7080 XE Micro Form Factor • Zoom Rooms with Windows LTSC	• Dell OptiPlex 7080 XE Micro Form Factor • Zoom Rooms with Windows LTSC
Logitech Accessories	Logitech Tap Controller	Logitech Tap Controller	Logitech Tap Controller
Logitech Accessories (Optional)	Logitech Meet-up Camera	Logitech Rally Camera (1 speaker, 1 microphone pod) Logitech Rally mount	Logitech Rally Plus Camera (2 speakers, 2 microphone pods) Logitech Rally mount Logitech Rally microphone pod hub

Table 2. Accessories List

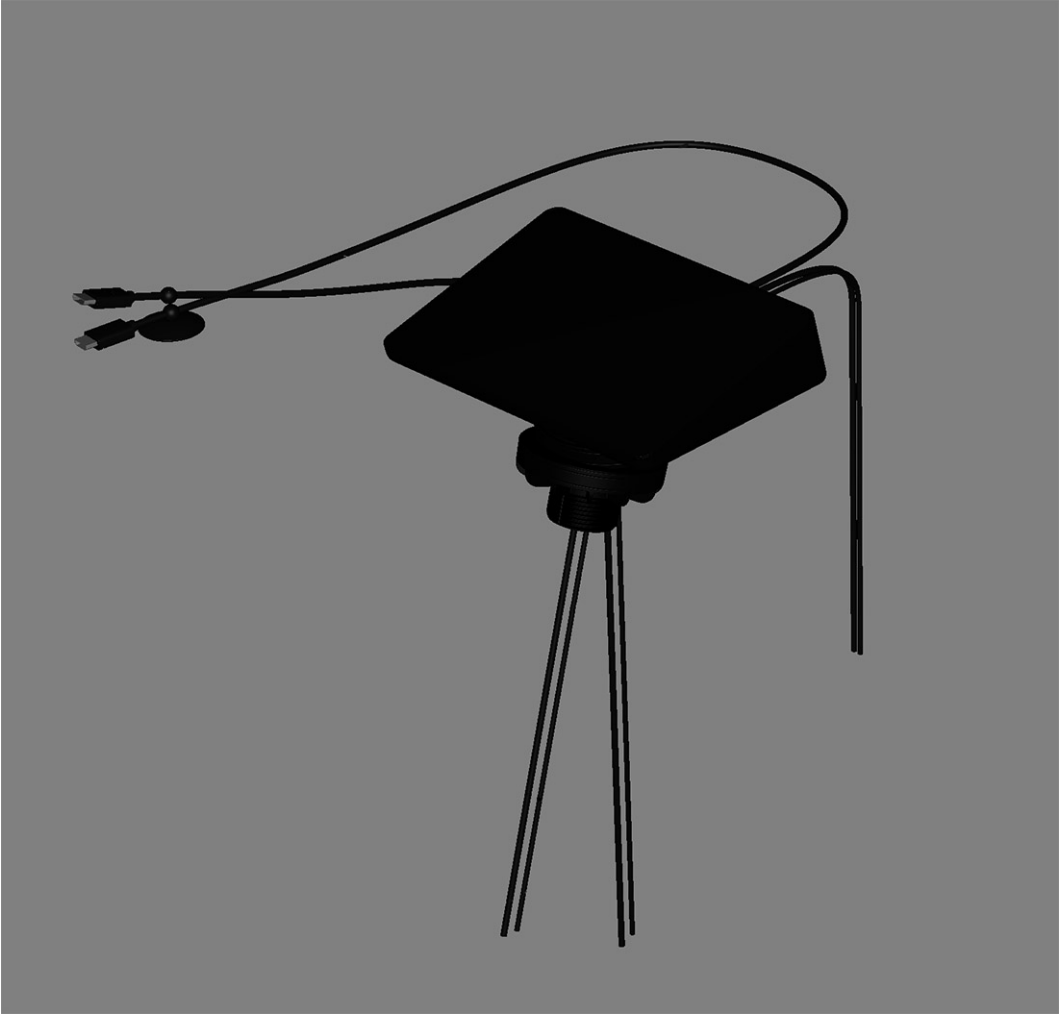
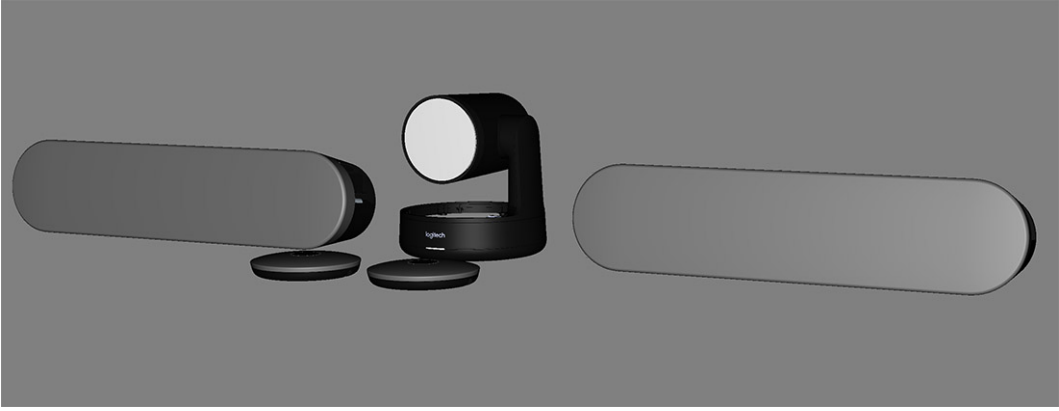
Description	Image
Logitech Tap Controller: Includes video conferencing room solutions for Zoom rooms.	 A black, diamond-shaped Logitech Tap Controller mounted on a three-legged stand. Two cables are connected to the top: one with a USB-A connector and another with a different connector. A single cable hangs down from the side.
Logitech Meet-up: All-in-one conferencecam with an ultra-wide lens for small rooms	 A black, horizontal Logitech Meet-up conference camera. It features a large central lens with the Logitech logo and two speaker grilles on either side. It is mounted on a small black base.

Table 2. Accessories List (continued)

Description	Image
Logitech Rally: Premium Ultra-HD Conferencecam system with automatic camera control.	

Configuring Zoom Rooms

Topics:

- [Configuring the Operating System](#)

Configuring the Operating System

Prerequisites

- Ensure that you have internet connection.
- Ensure that the required hardware and software requirements are as per the requirements for the Zoom Rooms setup.

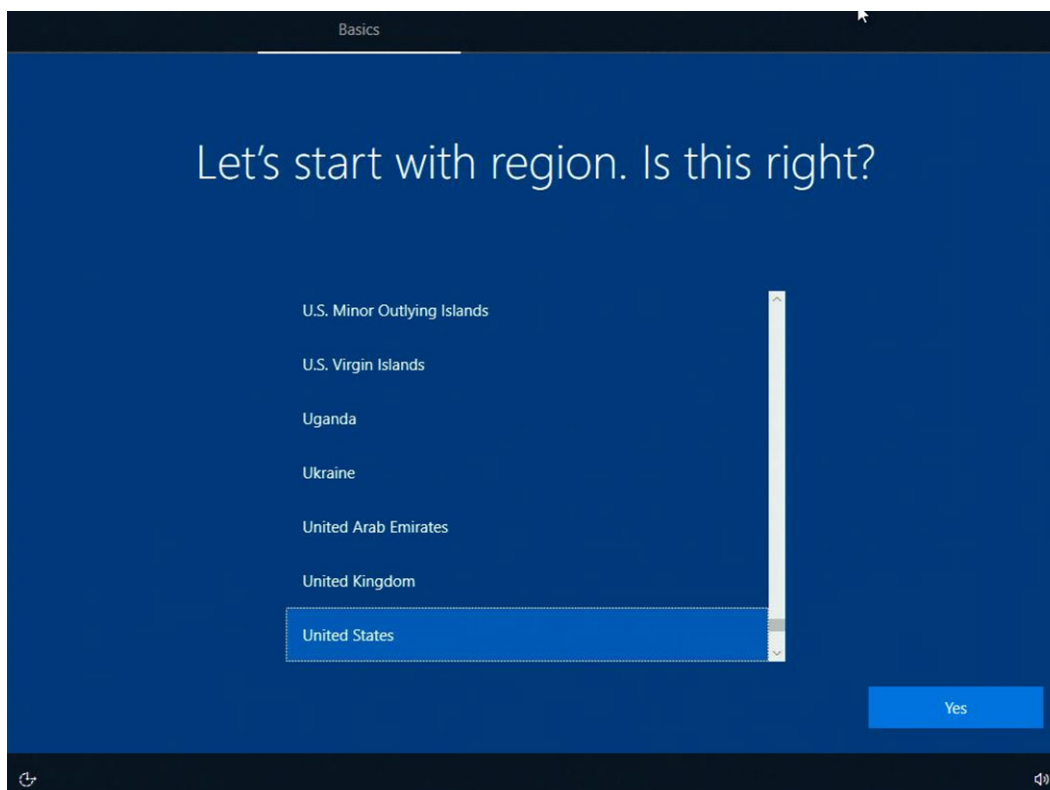
To configure the operating system to use Zoom Rooms, do the following:

Steps

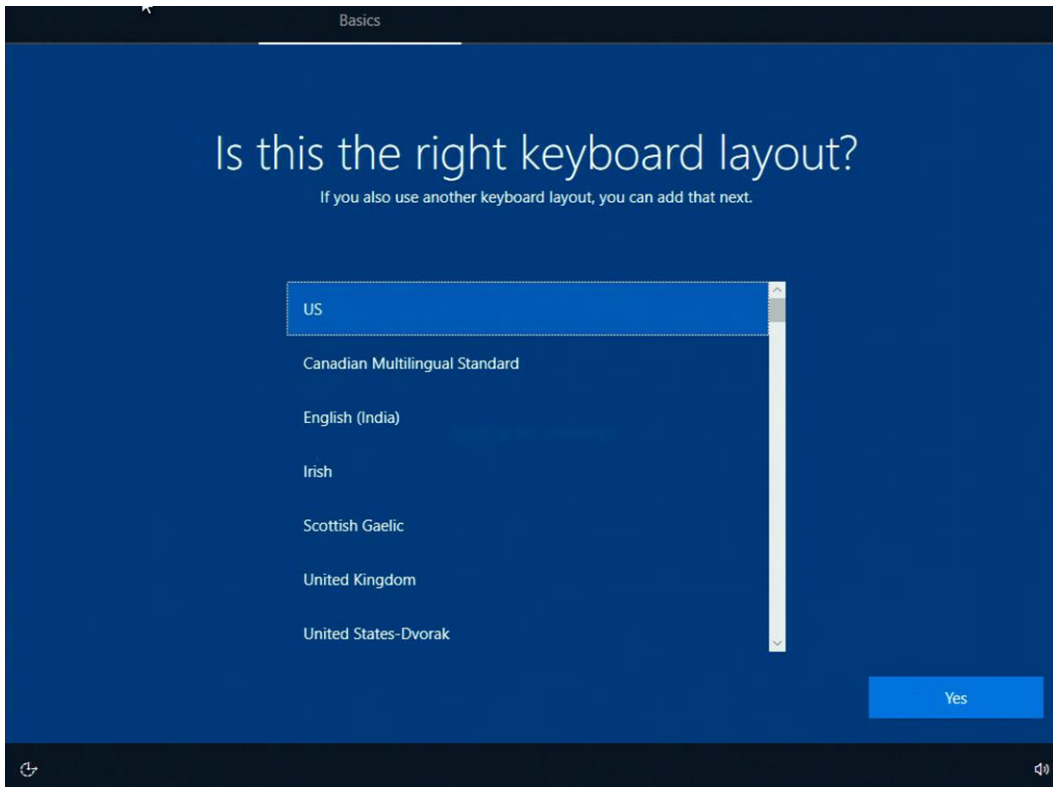
1. Turn on the system and ensure that you are connected to your locale network with internet connectivity.

NOTE: The screens shown in the following section for the Zoom Rooms configuration may change in the look and feel of the graphics and the Microsoft Windows Welcome screens depending on the operating system installed on your system.

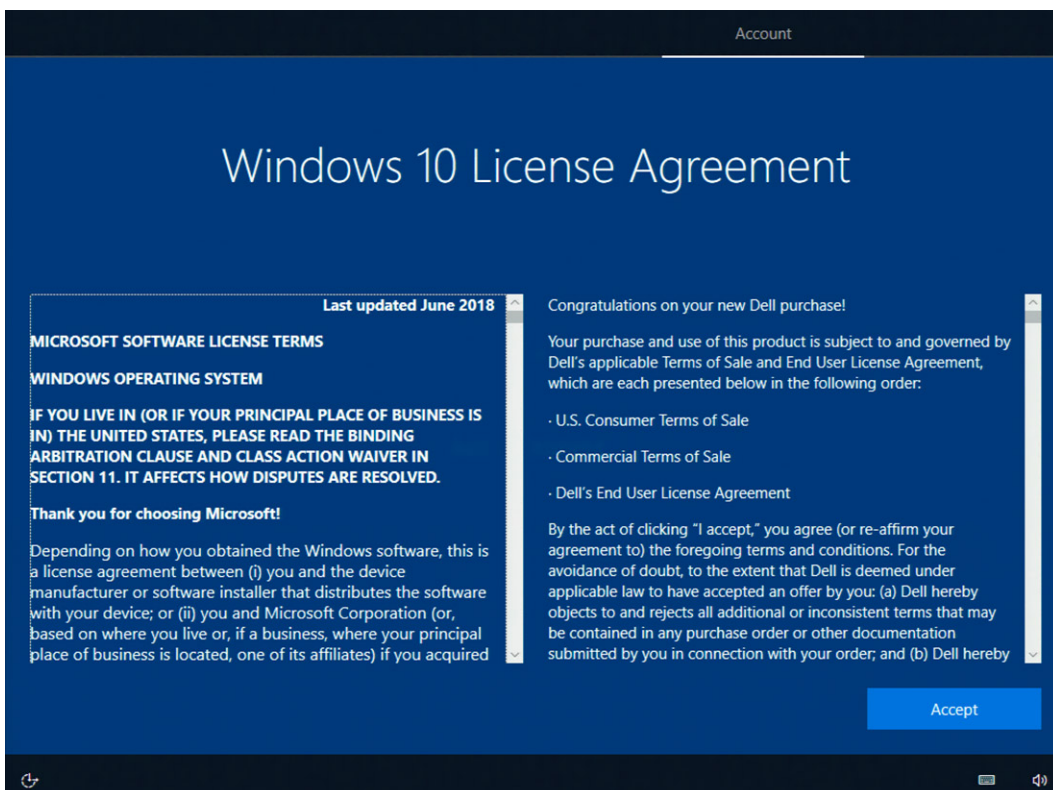
2. Select the region as United States when prompted, and click **Yes** as shown in the following example. You must select the region that is appropriate for you from the drop-down list.



3. Select the keyboard layout that you want to use and click **Yes**.



4. Select a second keyboard layout if required and click **Add Layout**. Else, click **Skip** to proceed with the configuration.
5. Click **Accept** to accept the license agreement.





NOTE: The pairing screen is displayed only when the Logitech Tap controller is not connected. Start the Zoom Rooms application and type the pairing code that is displayed to proceed. For example, **HVBOSB**. The Zoom Rooms **Welcome** screen is displayed.

6. If the Logitech Tap controller is connected, the pairing screen is not displayed and the Zoom Rooms **Welcome** screen is displayed. select **Sign In** or **Start a Meeting** to proceed.
7. By default as a Kiosk-mode PC, cannot be disabled. The Zoom Rooms user is created in the image and is required for the Zoom Rooms solution.

NOTE: You must note down the Administrator password during initial setup of the Zoom Rooms in Kiosk-mode as you cannot login as administrator again if you forget the password.

NOTE: You can enable auto login on your system to allow the Zoom Rooms application to start automatically in the event of system restart in Kiosk mode.

8. You can perform the following tasks as Administrator:
 - Power management settings
 - Check for Windows updates
 - Set timing for screen timeout
9. Zoom Rooms is launched automatically whenever the system boots. You must press the Microsoft Windows key five times in quick succession to be able to see the ability to switch to a pre-configured Administrator account.

Setup Zoom Rooms for Small/Medium/Large Meeting Spaces

Topics:

- [Setting up Zoom Rooms for Small Space](#)
- [Setting up Zoom Rooms for Medium Space](#)
- [Setting up Zoom Rooms for Large Space](#)

Setting up Zoom Rooms for Small Space

Prerequisites

- You have Zoom Rooms credentials or the activation code for the meeting room
- USB keyboard
- Logitech Tap Controller
- Dell OptiPlex 7080 XE Micro Form Factor . To mount the system on the wall you need to have a supporting wall mount bracket.
- Dell C5519Q monitor

 **NOTE:** For more information on Zoom Rooms, see [Zoom Rooms User Guide](#)

 **NOTE:** For more information on Logitech solutions, see [Logitech Solutions for Zoom Rooms](#)

 **NOTE:** The Zoom Rooms system setup image for the Zoom Rooms look and feel shown in the following image may vary depending on the actual system environment that you will be working upon during meeting space setup. This setup is only to help you with the cable connections and how it looks in the real time environment.

About this task

To setup the Zoom Rooms for small space, do the following:

- ① Dell C5519Q Monitor
- ② Logitech Meetup
- ③ Dell OptiPlex 7080 XE MFF
- ④ Logitech TAP Controller
- ⑤ USB-C
- ⑥ Display Port
- ⑦ USB-A
- ⑧ Ethernet
- ⑨ Logitech Strong USB Cable



Steps

1. Connect the Logitech Tap Controller, Logitech Meet-up and Meeting Room system with the required cables
 - NOTE:** The USB-A cable is valid only for touch display for Zoom Rooms. However, in this release touch display is not supported.
2. During setup connect a USB keyboard and mouse to the Meeting Room system. This can be disconnected once the setup is completed.
3. Power on the Meeting Room system. You must reboot the system more than once as updates will get downloaded and installed. The system screen may be blank for few minutes. Do not shut down the computer during this process.
4. When the Microsoft Windows Setup is complete, you must sign in with your Zoom Rooms credentials or activation code to complete the Zoom Rooms configuration.
5. The Zoom Rooms setup for the small space is now complete.

Setting up Zoom Rooms for Medium Space

Prerequisites

- Logitech Tap Controller
- You have Zoom Rooms credentials or the activation code for the meeting room
- USB keyboard
- Dell OptiPlex 7080 XE Micro Form Factor. To mount the system on the wall you need to have a supporting wall mount bracket.
- Dell C5519Q monitor

NOTE: For more information on Zoom Rooms, see [Zoom Rooms User Guide](#)

NOTE: For more information on Logitech solutions, see [Logitech Solutions for Zoom Rooms](#)

NOTE: The Zoom Rooms system setup image for the Zoom Rooms look and feel shown in the following image may vary depending on the actual system environment that you will be working upon during meeting space setup. This setup is only to help you with the cable connections and how it looks in the real time environment.

About this task

To setup the Zoom Rooms for medium space, do the following:

- ① Dell C5519Q Monitor
- ② Logitech Rally Camera
- ③ Logitech Rally Speaker
- ④ Dell OptiPlex 7080 XE MFF
- ⑤ Logitech Display Hub
- ⑥ Logitech Table Hub
- ⑦ Logitech Mic Pod
- ⑧ Logitech TAP Controller
- ⑨ Display Port
- ⑩ USB-A
- ⑪ Cat6A Cable / Ethernet
- ⑫ Mini XLR
- ⑬ USB-C
- ⑭ Micro USB
- ⑮ Logitech Strong USB Cable



Steps

1. Connect the Logitech Tap Controller, Logitech Rally and Meeting Room system with the required cables
2. During setup connect a USB keyboard and mouse to the Meeting Room system. This can be disconnected once the setup is completed.

NOTE: The USB-A cable is valid only for touch display for Zoom Rooms. However, in this release touch display is not supported.
3. Power on the Meeting Room system. You must reboot the system more than once as updates will get downloaded and installed. The system screen may be blank for few minutes. Do not shut down the computer during this process.
4. When the Microsoft Windows Setup is complete, you must sign in with your Zoom Rooms credential or activation code to complete the Zoom Rooms configuration.
5. The Zoom Rooms setup for the medium space is now complete.

Setting up Zoom Rooms for Large Space

Prerequisites

- You have Zoom Rooms credentials or the activation code for the meeting room
- USB keyboard
- Dell OptiPlex 7080 XE Micro Form Factor. To mount the system on the wall you need to have a supporting wall mount bracket.
- Dell C5519Q monitor
- Logitech Tap Controller

NOTE: For more information on Zoom Rooms, see [Zoom Rooms User Guide](#)

NOTE: For more information on Logitech solutions, see [Logitech Solutions for Zoom Rooms](#)

NOTE: The Zoom Rooms system setup image for the Zoom Rooms look and feel shown in the following image may vary depending on the actual system environment that you will be working upon during meeting space setup. This setup is only to help you with the cable connections and how it looks in the real time environment. For large space setup, you can setup a maximum of three monitors. For more information on setting up more than one monitor see, [How to setup more than one Monitor](#)

NOTE: The system setup image for the Zoom Rooms look and feel shown in the following image may vary depending on the actual system environment that you will be working upon during meeting space setup. This setup is to help you with the cable setup.

About this task

To setup the Zoom Rooms for large space, do the following:

- ① Dell C5519Q Monitor
- ② Logitech Rally Speaker
- ③ Logitech Rally Camera
- ④ Dell OptiPlex 7080 XE MFF
- ⑤ Logitech Display Hub
- ⑥ Logitech Mic Pod
- ⑦ Logitech Table Hub
- ⑧ Logitech TAP Controller
- ⑨ Mini XLR
- ⑩ USB-C
- ⑪ Display Port
- ⑫ USB-A
- ⑬ Cat6A Cable / Ethernet
- ⑭ Micro USB
- ⑮ Logitech Strong USB Cable



Steps

1. Connect the Logitech Tap, Logitech Rally Plus and Meeting Room system with the required cables
2. During setup connect a USB keyboard and mouse to the Meeting Room system. This can be disconnected once the setup is completed.

NOTE: The USB-A cable is valid only for touch display for Zoom Rooms. However, in this release touch display is not supported.

3. Power on the Meeting Room system. You must reboot the system more than once as updates will get downloaded and installed. The system screen may be blank for few minutes. Do not shut down the computer during this process.
4. When the Microsoft Windows Setup is complete, you must sign in with your Zoom Rooms credentials or activation code to complete the Zoom Rooms configuration. For more information on customizing display and content, see [How to Customize display and content](#).
5. The Zoom Rooms setup for the large space is now complete.

Troubleshooting

Topics:

- No CEC control option in Zoom Rooms Setting
- Volume slider status on Zoom Meeting does not sync with Logitech Meetup or Rally remote control
- The Whiteboard feature is not displayed on touch monitor for Zoom Rooms and used with the Logitech Tap controller

No CEC control option in Zoom Rooms Setting

The **Display Screen, CEC** option does not appear in the Zoom Rooms Settings user interface due to which you cannot configure the monitor for **Power On** or **Power Off** options using CEC control option.

CEC adapter is needed for CEC control option and the Dell Meeting Space Solutions for Zoom Rooms bundle does not ship with a CEC adapter in this release. You can use Dark Mode/Operation time to put TV to dark mode instead of using HDMI-CEC

 **NOTE:** For more information on configuring monitors see, [Zoom Rooms TV On / Off Configurations](#)

Volume slider status on Zoom Meeting does not sync with Logitech Meetup or Rally remote control

When you use a Logitech Meetup or Rally remote control to adjust the volume, the volume of the speakers is adjusted, but the volume slider status in Zoom meeting remains unchanged. The slider bar displayed on the screen does not move though the volume is increased.

You can adjust volume by touching the volume slider on the Logitech Tap controller

 **NOTE:** Use the **Logitech Tap Controller** to adjust volume instead of the **Logitech remote control**.

 **NOTE:** For more information on in-meeting controls see, [In-meeting Controls](#).

 **NOTE:** For more information about video Conferencing - Logitech RALLY Premium Ultra-HD ConferenceCam system see, [Video conferencing details using Logitech Rally](#)

 **NOTE:** For more information on Logitech TAP Controller see, [Logitech TAP Controller](#)

The Whiteboard feature is not displayed on touch monitor for Zoom Rooms and used with the Logitech Tap controller

Zoom Rooms Whiteboard option is displayed or available to work upon only when single touch device is connected. It doesn't work when multiple touch devices are connected, such as Logitech Tap and Dell touch monitor at the same time

 **NOTE:** In this release, Zoom Rooms does not support multiple touch monitors or devices, and the Dell Meeting Space Solutions for Zoom Rooms bundle does not include a touch monitor for this release.

 **NOTE:** For more information on one touch display see, [Zoom Rooms support one touch display](#)

 **NOTE:** For more information on using whiteboard in Zoom Rooms see, [Using the whiteboard in Zoom Rooms for Touch](#)

Getting help

Topics:

- [Contacting Dell](#)

Contacting Dell

Prerequisites

 **NOTE:** If you do not have an active Internet connection, you can find contact information on your purchase invoice, packing slip, bill, or Dell product catalog.

About this task

Dell provides several online and telephone-based support and service options. Availability varies by country and product, and some services may not be available in your area. To contact Dell for sales, technical support, or customer service issues:

Steps

1. Go to **Dell.com/support**.
2. Select your support category.
3. Verify your country or region in the **Choose a Country/Region** drop-down list at the bottom of the page.
4. Select the appropriate service or support link based on your need.

 **NOTE:** For Logitech self-help, support and warranty, go to [LogiTech Pro Support Site](#).

 **NOTE:** For Zoom Rooms help, support and warranty, go to [Zoom Rooms Support Site](#)