

Broad 200 AV Instructions



By selecting one of the 4 sources, the projector will turn on, but the screen will not lower.

Main Wallplate – Located in the middle floorbox directly in front of the whiteboard

- Previously known as “Floor Box”
- Used for Zoom/ Hybrid Presentation

Apple AirPlay – Used for all Apple devices

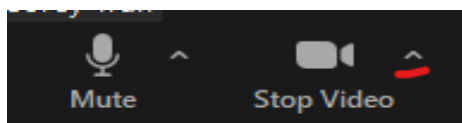
Front Wallplate HDMI – Located to the right of the whiteboard next to the window.

- May need to raise the shade via the handheld Crestron to access the wallplate.

Rear Wallplate HDMI – Located on the back of the room, to the right of the projector.

Zoom - Presentation/ Hybrid

- Plug in the blue USB cable to use Broad 200 microphone and camera
- Once plugged in, change video and audio settings under Settings

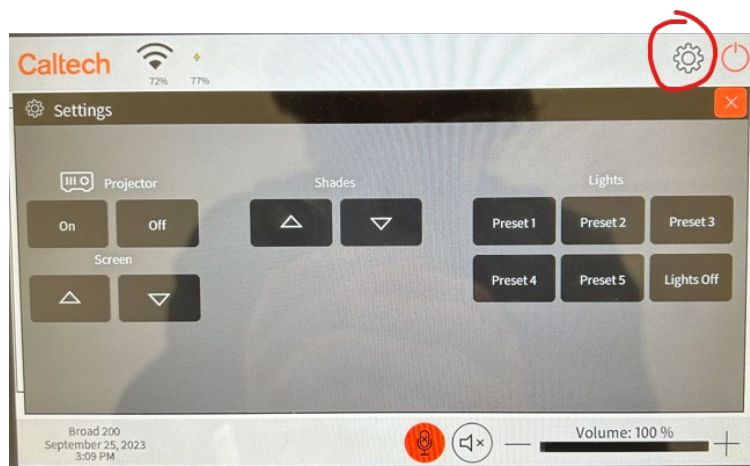


- Press the up arrow next to the Video button and select Video settings
- Make sure Broad 200 camera is selected, named “Web Presenter” and not your device’s camera

- Then under **Audio**, make sure:
 - Speaker (could be named under any of these 3 names) --> "BiAMP" or "Broad 200 USB Audio & Mic" or "Echo Cancelling Speakerphone (Microphone)"
 - Microphone (could be named under any of these 3 names) --> "BiAMP" or "Broad 200 USB Audio & Mic" or "Echo Cancelling Speakerphone (Microphone)"
- Make sure device is not muted and audio is set to max (100%) and then adjust volume on Crestron located at the bottom right of the screen
- Use "-" and "+" to adjust volume percentage or toggle the sound mute button.
- There is also a toggle to mute the microphones which is next to the sound mute button.
- There are 4 ceiling microphones and to tell if it's unmuted then the 4 microphones will be green and red when it's muted.

Options Page

If you do not hear or see the projector turning on then go to the Options page:



- 1.) Located on the top right on Crestron, press the gasket (in red circle) button
- 2.) Under Projector on the left, press on

The projector screen does not automatically come down. If you want the projector screen then

- 1.) Press the gasket (Options) button
- 2.) Under Screen, press the down arrow one to lower the projector screen and up arrow for vice versa.

Shades - The shades button controls both the left and right shade.

- 1.) Press and hold the corresponding arrow to increase or decrease the amount of shade.

Lights – There are 5 presets for the lights

- 1.) Preset 1 will be the main preset

2.) Cannot be adjusted or overridden.

Reminders/Notes:

- Please make sure all connections are secured and not loose.
- If user is not getting audio, make sure Crestron is unmuted and selected as the audio source on the laptop, but if user is using Broad 200's Blue USB cord (room's camera and microphone) then select "Echo Cancelling Speakerphone"/BiAMP as the audio source
- After launching the projector, please give it a minute or two to fully boot up.
- If AppleTV is not displaying, may need to turn it on or reconnect to Caltech Secure/Visitor.
- The projector screen does not automatically come down
- The 4 ceiling microphones will be red if the toggle mute button is pressed as shown above and green if it's active/ not muted
- It takes the microphone system about 10 seconds to adjust the automatic volume control, so when testing be sure to talk for 10 seconds.
- The microphones work best if you are facing one of the 4 green circles when you talk which makes the sound clearer.

Camera Presets

- Lectern Preset - showing presenter at the podium
- Panel Preset – panel shot; wide-shot
- Manual Camera Controls - manually controls camera
- To set a preset, manually control the camera to where you want and then press and hold Preset button until it flashes green to save preset.
- Please note that this camera does not have tracking capabilities.

AFTER USER IS FINISHED, PLEASE SHUTDOWN SYSTEM