

Bunche 2221E - MQE Main

Equipment

- - 1x LG86TR3DJ Touch Screen Display (Center)
 - 2x LG 86in TV (Left and Right)
 - PTZ Conference Camera (Vaddio) (Back pillar)
 - 9 Speakers in ceiling
 - 6 Microphones in ceiling
- AV Cabinet
 - ◦ Windows 11 PC
 - Audio Interface
 - Ethernet extension routing for HDMI
 - OneLink Bridge Box (USB interface for Vaddio Camera and Shure Mics)
- Lectern
 - ◦ Lectern monitor to Local Windows 11 PC
 - Keyboard and Mouse
 - Anker USB-C Adapter for External Laptop Input
 - Unifies HDMI, Ethernet, Touch Screen and OneLink Bridge.
 - USB Ports
 - Touch Screen - For now Windows only as it appears MacOS treats the display as a keyboard
 - OneLink Bridge USB
 - Microphone - Podium Mic (Mic 1) = Shure ULXD8 G50 (Freq 470-534)
 - Lavalier Mic (Mic 2) = Shure ULXD1-G50 (Freq 470-534)
 - Vaddio Camera
 - Inside podium (on bottom) there is a base where the wireless Lav can be dropped in to charge (if they have the rechargeable batteries installed).

How-To

Local PC Setup

Ensure Desktop PC in the AV Cabinet is powered on.

- Make sure Local PC is selected on the Crestron Control Tablet
- If system was shutdown, it may take a few minutes for TVs to power up.

Using a laptop on the Lectern

Ensure the laptop is plugged into the Anker USB-C adapter. On macOS you may need to allow the USB-C device to connect. If a laptop does not have USB-C, please ask Amy to borrow the loaner HP Laptop.

- Once connected, grab the Crestron control tablet
- On the left of the tablet, select "Laptop"
- Your computer should show up on the monitors - this may take a few seconds (also make sure your computer is not asleep)
- Open Zoom

Audio

- For audio, you may have to select in your preferences "OneLink Bridge" for input and output in Zoom.
- Ensure on the Audio Tab of the Crestron Control Tablet that the appropriate microphone is unmuted and the recording levels are set high enough.
- Room microphones can be controlled by the Room mic button. Mics are active when rings are lit green. Mics are off when lights are off.

Video

- For video, you may need to select the OneLink Bridge in Zoom to use the camera at the back of the room.
- Go to the Camera tab on the Crestron Control Tablet to adjust camera positioning. Press and hold preset buttons for 3-5 seconds to save presets.

2249 Overflow Setup

Equipment

- Crestron Soundbar w/Camera
- LG TV
- Laptop

Back of Room

At the back of the room there are ports for a laptop to be connected to host a zoom session. Preferably this should be connected to a USB-C Hub

- Ethernet - for Zoom
- USB Host Cable - For Crestron SB1 Soundbar

- HDMI - Video for TV
- Plug USB-C Hub into Laptop

Audio

- Ensure that in Zoom the Crestron SB1 Soundbar is selected for audio input and output.
- Mute the microphone if overflow room isn't going to be participating.

Video

- Select SB1 Crestron Soundbar (Huddly) if you wish to use the camera in the soundbar.

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