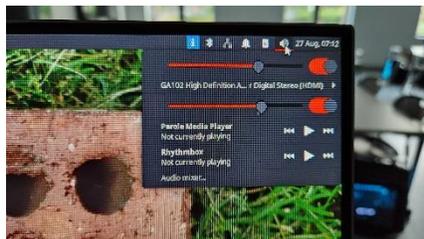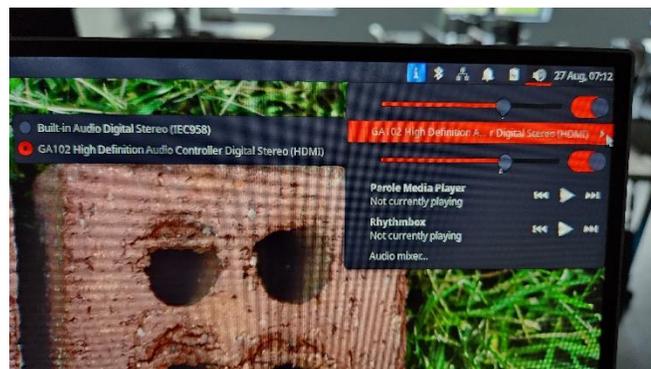# Audio Settings for Linux Computer Labs
WSC 154, 156

In the linux labs **WITH interactive short-throw projectors**, the audio is played on a speaker bar mounted above the interactive whiteboard. To pass the sound to the speaker bar, the computer audio settings must be correct.
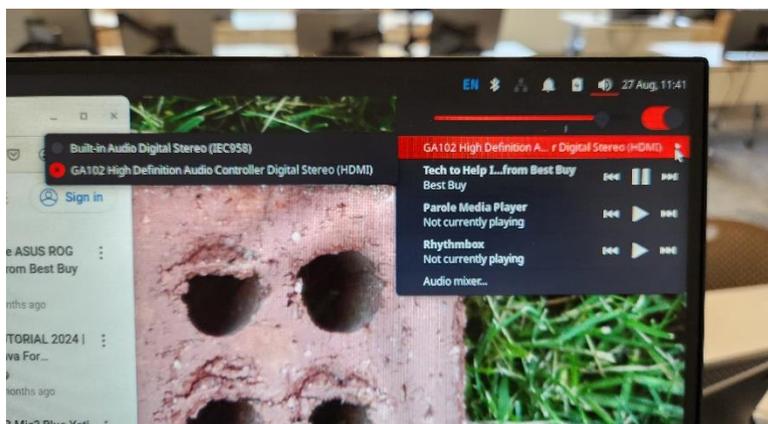

To check or change the playback device on the computer, click the speaker icon with the mouse. The speaker icon is located on the taskbar near the date and time. This is the same icon used to change the volume on the computer.

When the icon is clicked, the volume menu appears.

To change the playback device, click the arrow to the right of the device listed to see what playback devices are available. A list of devices will appear.

For Linux labs with short-throw, interactive projectors, the correct device is "**GA102 High Definition Audio Controller Digital Stereo (HDMI)**." This setting will pass the sound through the HDMI to the projector, then to the speaker bar.

To change the playback device, simply click on the name of the desired device, **GA102 High Definition Audio Controller Digital Stereo (HDMI)**. Now the computer will pass the audio through the HDMI to the speaker bar.

Because the audio passes through the projector, the volume on the projector must also be turned up. You may use the Epson remote control to ensure the volume is at least half way up.

Audio from computers in classrooms with short-throw projectors plays through the speaker bars mounted above the interactive whiteboard.

Occasionally, a power outage or unauthorized person changes the settings, and the audio can no longer be heard. The following steps illustrate the correct settings for the sound bar.

1. The sound bar must be turned on. A dim, LED at the top right of the bar indicates the sound bar has power. If not, locate the row of buttons on the bottom of the sound bar. Press the button on the right – you will see the LED appear at the top right of the sound bar as it powers up.

2. The sound bar must be on the correct input. Especially if the LED lights on the right side of the bar are rolling, the sound bar is on the Bluetooth input, and not the correct input for the computer.

3. To change the input, locate the row of buttons on the bottom of the sound bar. The second button from the right side is the input button. Press and release this button while watching the LED lights on the right side of the bar. Repeat this process until the top two LEDs flash. This is the correct input.