### **BBB B101 AV Instructions**

Where's the remote control for the projector?

There is none! Use the buttons on the top of the projector!

#### 1. Power On - Press the Power Button on the Projector.

- You will hear a beep indicating the projector is turning on.
- The light will turn from orange to green and the fans in the projector will start running



### 2. While the projector is warming up, cable up the cords

- The video cable to the projector comes out of the south wall from a wall plate, next to the projection screen.
- No cables should be connected to the projector, only from the south wall plate.



- The "VCR IN" and "AUDIO IN" (Aux cord) is on the left hook
- The "Computer Video" label is the VGA video cable that is permanently attached to the bottom right. The cable is furled and on the right hook.



# 3. Connect - Plug in cable(s), unfurl the video cable, and bring the free end to your device.

- The video cable has both a VGA plug and an HDMI plug.

- Since ~ 2021, most user devices (laptops, iPads, phones, etc.) have neither HDMI nor VGA ports.
- You may need to bring an adapter that plugs into your device, then into the video cable. These adapters tend to disappear from BBB B101 (everyone wants one!).

# 4. Audio instructions - You will need to plug in the Auxiliary cord to use the room's speakers.

- The "AUDIO IN" (Aux cord) is on the upper right hook.
- Some devices (laptops, iPads, phones) have "audio out" ports that take 3.5 mm stereo plugs (AKA Headphone jack). Most devices built since ~ 2010 don't.
- If you are determined to use the ceiling speakers and have the necessary port or adapter then, connect the audio cable to your device.
- You may not be able to adjust volume from device; only from wall knob (Shown above) and the RadioShack audio system knob.
- You may need to change the sound source to the Aux cord (AKA Headphone jack) on your device
- For more volume, you must power on the RadioShack Audio System by flipping the Audio switch on the wall.



- The RadioShack system is in the closet with the sliding doors on the other side of the Audio switch, on the top shelf. You can adjust the volume knob from the audio system.



- The red light next to the switch will turn on, indicating the audio system is powered on.
- Usually the switch is on, as the audio system is controlled by the light switch.
- Please note that this room does not have any external microphones installed.

## 5. Shutting down - You must press the power button on projector (usually twice).

- You will need to manually shut down projector by pressing the power button on the projector.
- Projector will make a beep indicating that the projector is shutting down.
- The projector should not display any images if it was shut down correctly.
- IF using RadioShack Audio system, please make sure to turn that off as well by flipping the wall switch.

### Reminders/Troubleshooting:

- Ceiling speakers will not work if user only has video cable plugged in.
- If device reads the projector but doesn't show on screen, press Source Search on the projector.
- User can use the device's audio system if user cannot connect via aux cord.
- User may need to bring and use an adapter if device does not have a HDMI or VGA port.
- User does not need to turn on the RadioShack Audio system for audio to work.
- RadioShack Audio system only needed if user needs more volume than allowed.
- Under Display settings, make sure external display is set to Mirroring/Duplicate
- For Apple users, you may be able to change your resolution under Display → Optimize for → Either Device or Projector, whichever user prefers.
- User can manually adjust the projector screen by pulling the handle of the screen down.
- Projector screen should not display anything if system is shut down successfully.

AFTER USER IS FINISHED, PLEASE SHUTDOWN

-PROJECTOR SYSTEM

-FURL THE CABLES AND PLACE ON HOOKS

-TURN OFF LIGHTS & AUDIO SYSTEM