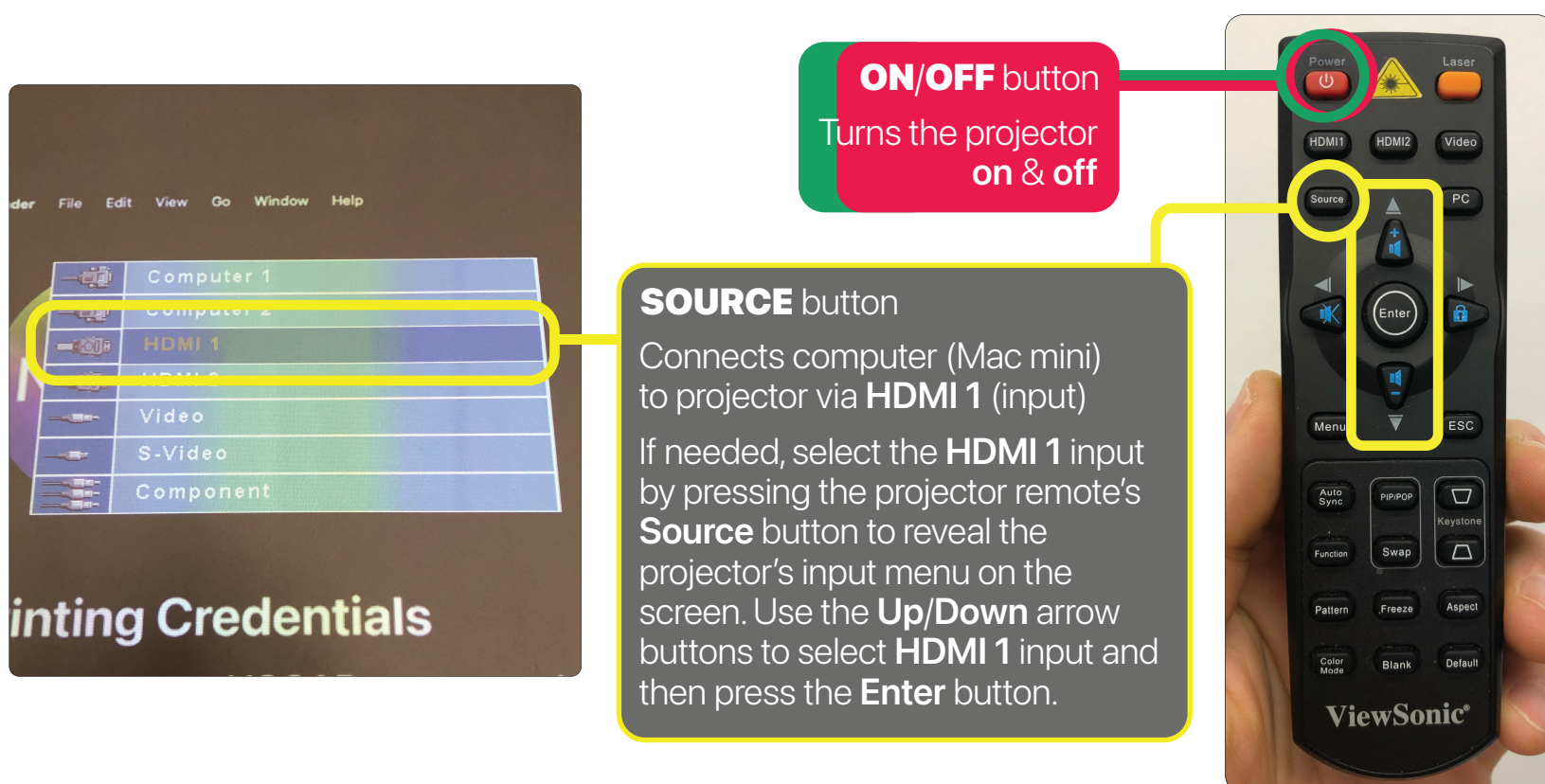# S409 / Multi-Use Studio | Help Sheet
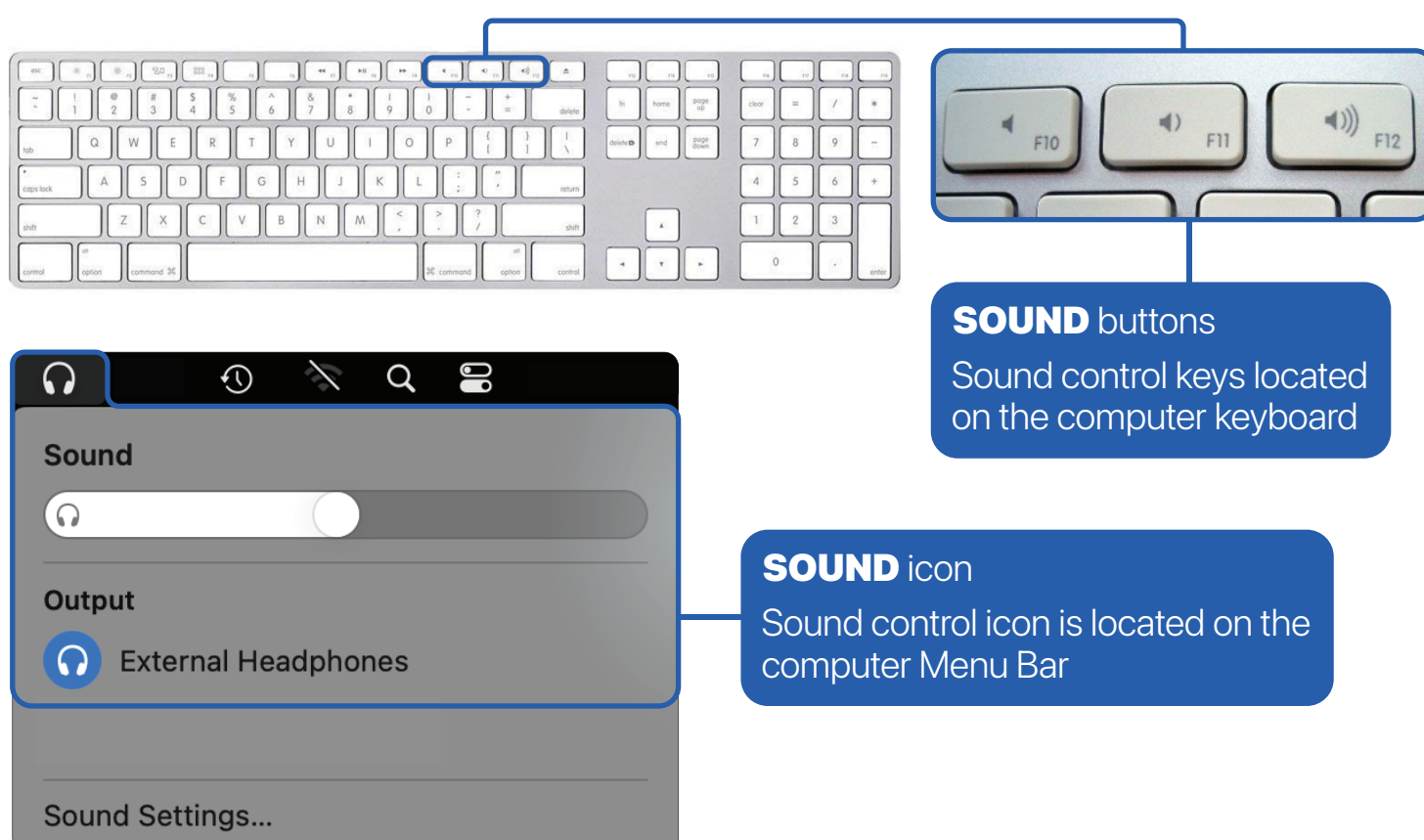
Instructions on how to use the **S409** / **Multi-Use Studio** cart's computer, a/v equipment, connected cables, etc.

## 1 PROJECTOR & SOUND Settings

**Projector:**

● To **turn on** the projector, press the **ON/OFF** button on the remote

● To **turn off** the projector, press the **ON/OFF** button on the remote **twice**

- Please remember to **turn off** the projector before leaving the room
- It's best to stand directly 4-6 feet in front of the projector and point the remote directly at it when turning it **ON/OFF**

● If needed, press the **SOURCE** button and select input **HDMI** to connect the Mac mini to the projector
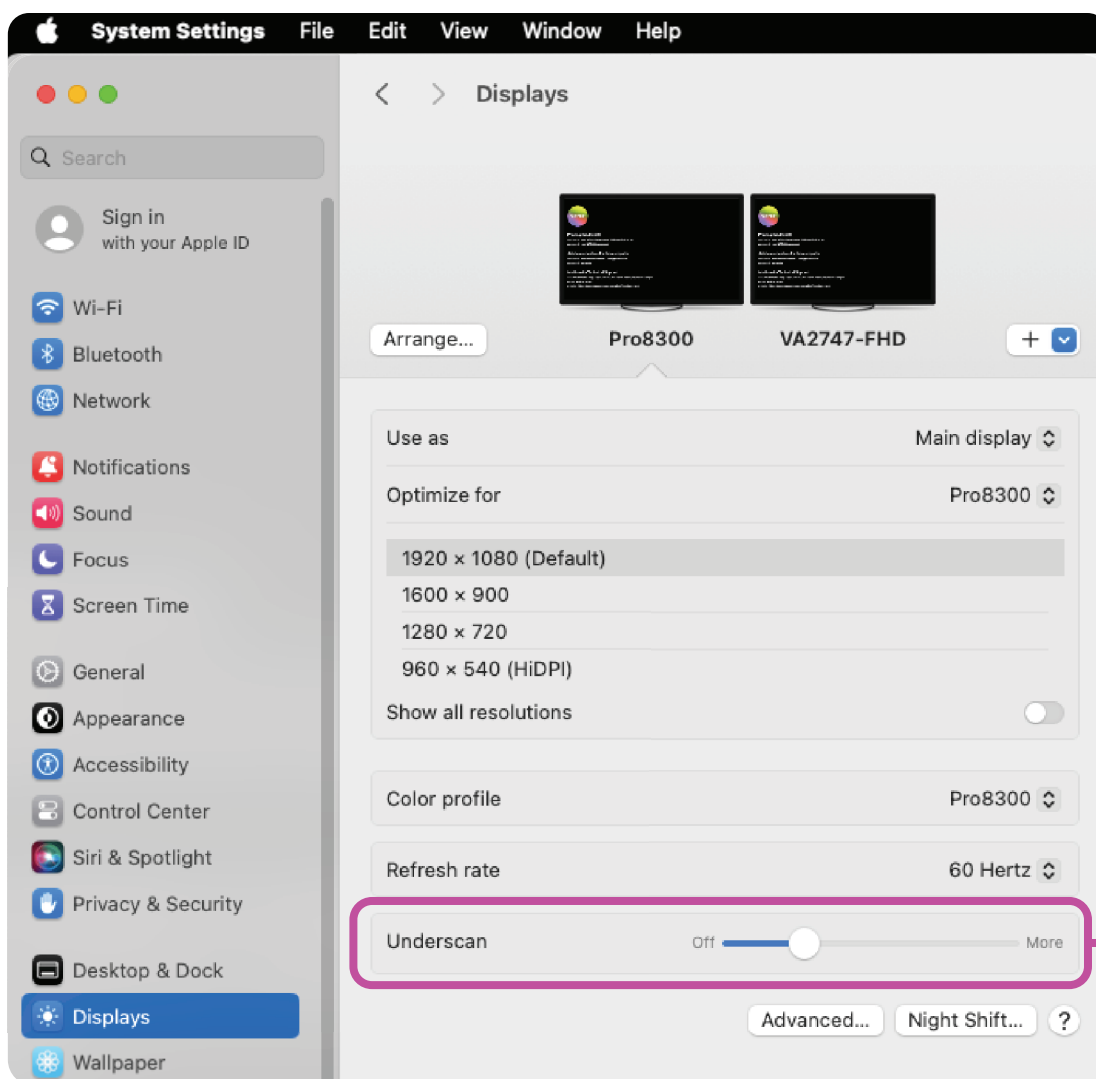
**ON/OFF** button
Turns the projector **on** & **off**

**SOURCE** button
Connects computer (Mac mini) to projector via **HDMI 1** (input)

If needed, select the **HDMI 1** input by pressing the projector remote's **Source** button to reveal the projector's input menu on the screen. Use the **Up/Down** arrow buttons to select **HDMI 1** input and then press the **Enter** button.

**Sound:**

● Use the **sound controls** on the **keyboard** or in the **Menu Bar** to adjust the **Mac mini's** outputted volume level

**SOUND** buttons
Sound control keys located on the computer keyboard

**SOUND** icon
Sound control icon is located on the computer Menu Bar

Sound

Output
External Headphones

Sound Settings...
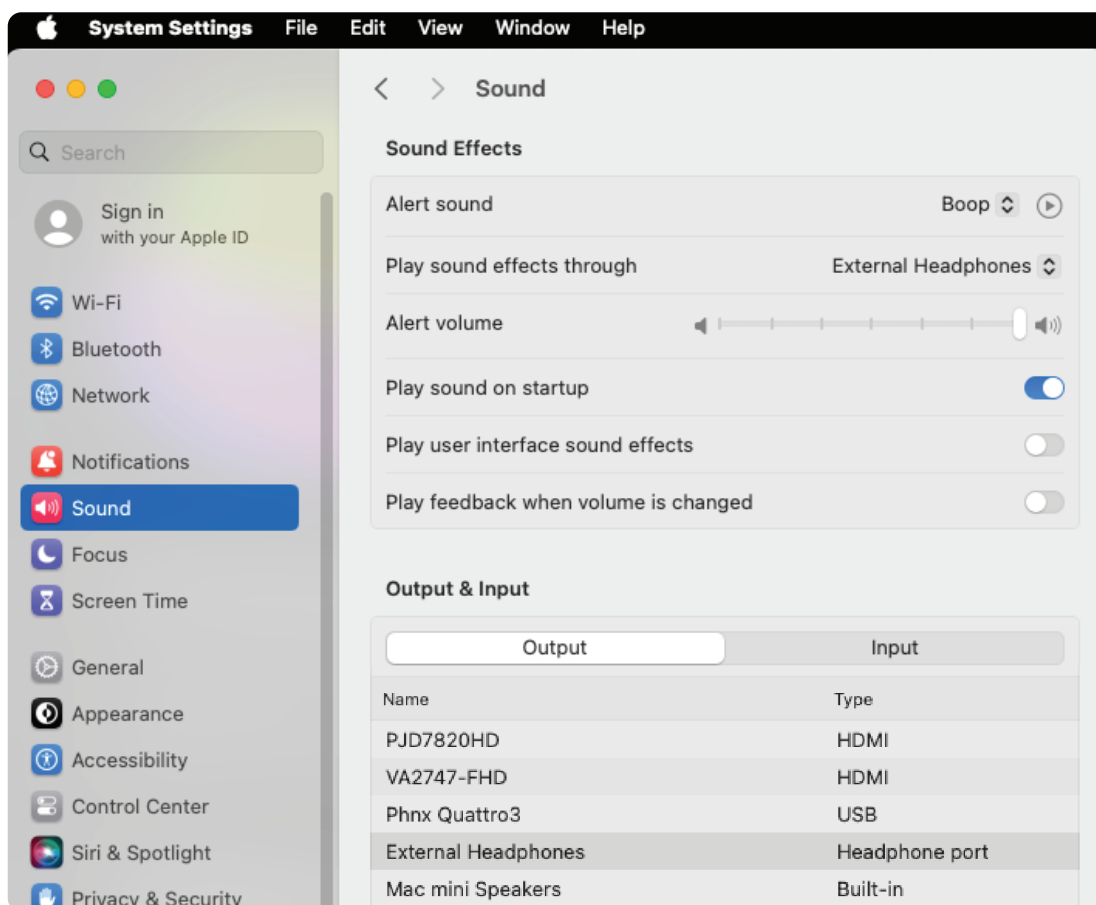
## ② System Settings | Mac mini (computer)

<u>Check:</u>  ● **VIDEO: ** > System Settings > Display > Pro8300 (Mirror/Optimize for VA2747-FHD)
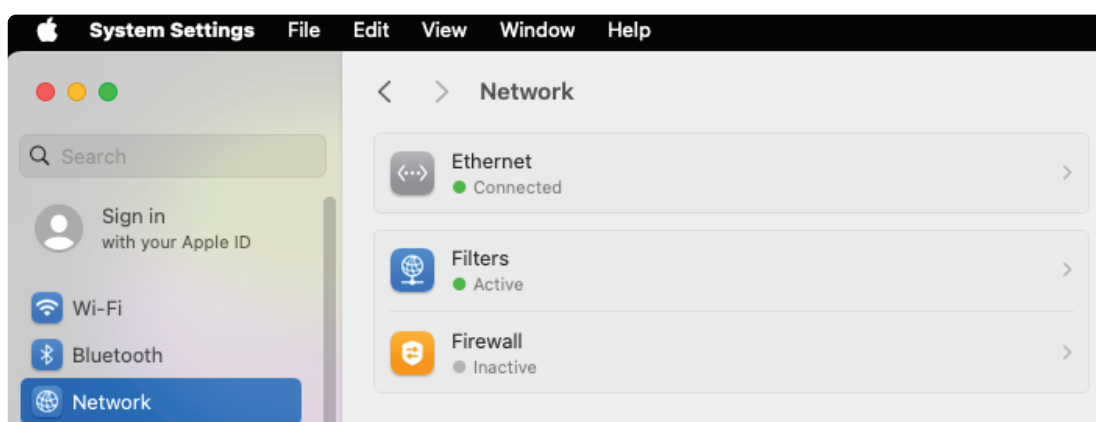


**Fix Under/Overscan**

To fix **Under/Overscanning** of the projected image, go to **System Settings** > **Displays** and use the **Under/Overscan** slider to properly fit the computer's image

● **SOUND: ** > System Settings > Sound > Output > External Headphones



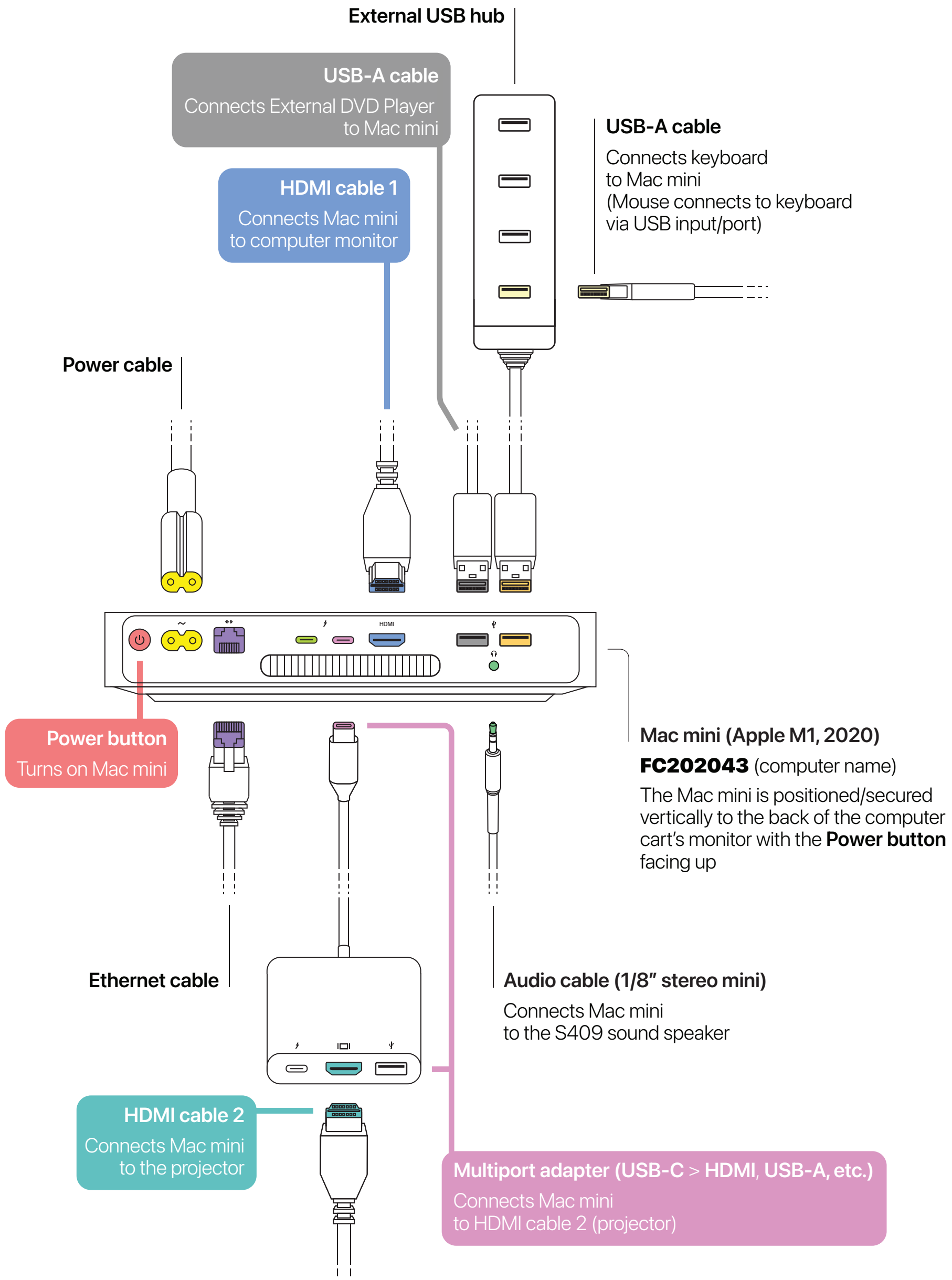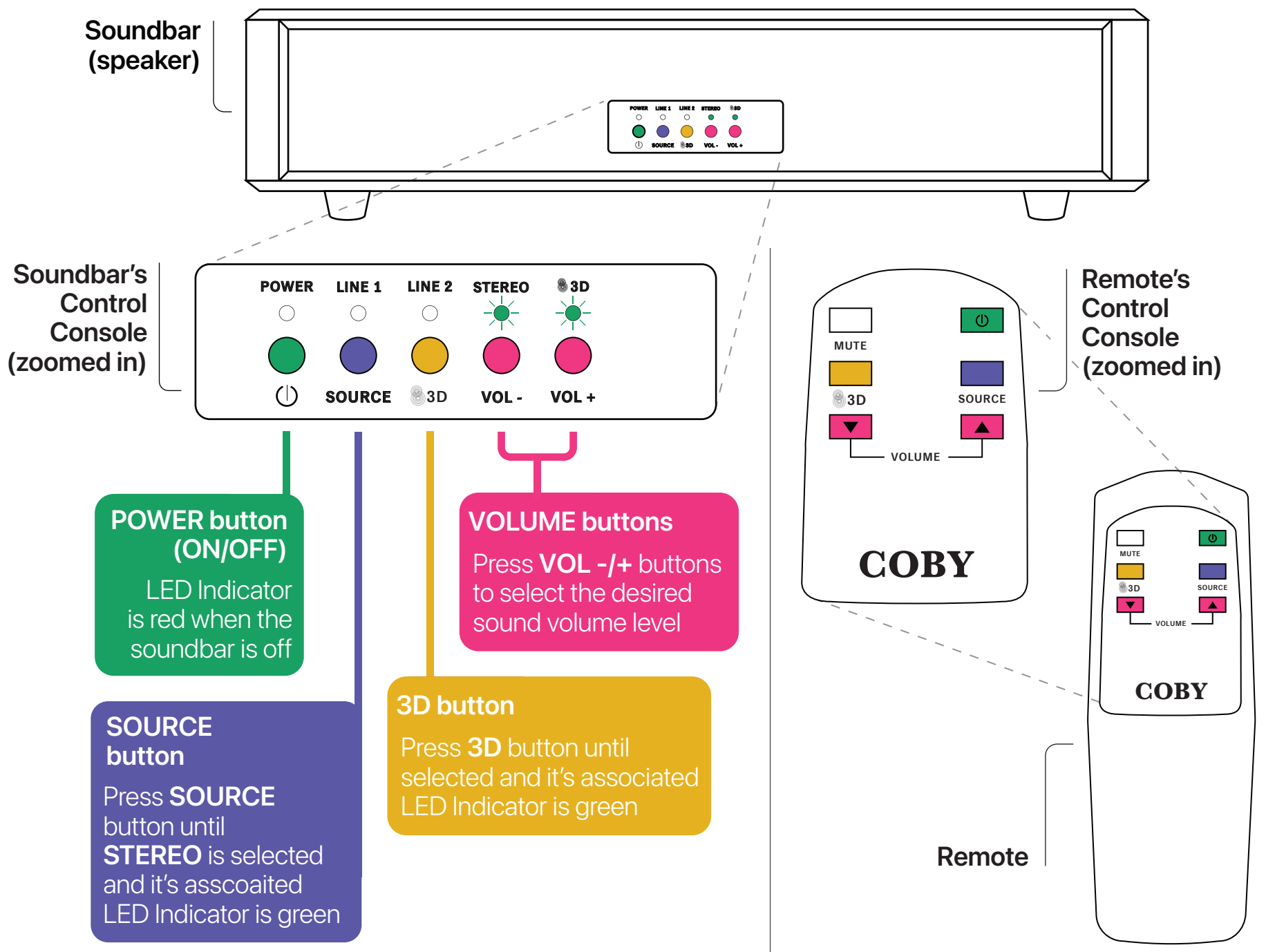● **INTERNET: ** > System Settings > Network > Ethernet (**Connected**)

## ③ Check Cable Connections

Make sure:

- 🔴 the **Mac mini** is turned on (press **Power button** if it's turned off)
- 🔵 **HDMI cable 1** is firmly attached to the **HDMI port** on the Mac mini
- 🟣 the **Multiport adapter** is firmly attached to the **Thunderbolt / USB 4 port** on the Mac mini
- 🟢 **HDMI cable 2** is firmly attached to the **HDMI port** on the **Multiport adapter**

**External USB hub**

**USB-A cable**
Connects External DVD Player to Mac mini

**USB-A cable**
Connects keyboard to Mac mini
(Mouse connects to keyboard via USB input/port)

**HDMI cable 1**
Connects Mac mini to computer monitor

**Power cable**

**Power button**
Turns on Mac mini

HDMI

**Mac mini (Apple M1, 2020)**
**FC202043** (computer name)

The Mac mini is positioned/secured vertically to the back of the computer cart's monitor with the **Power button** facing up

**Ethernet cable**

**Audio cable (1/8" stereo mini)**
Connects Mac mini to the S409 sound speaker

**HDMI cable 2**
Connects Mac mini to the projector

**Multiport adapter (USB-C > HDMI, USB-A, etc.)**
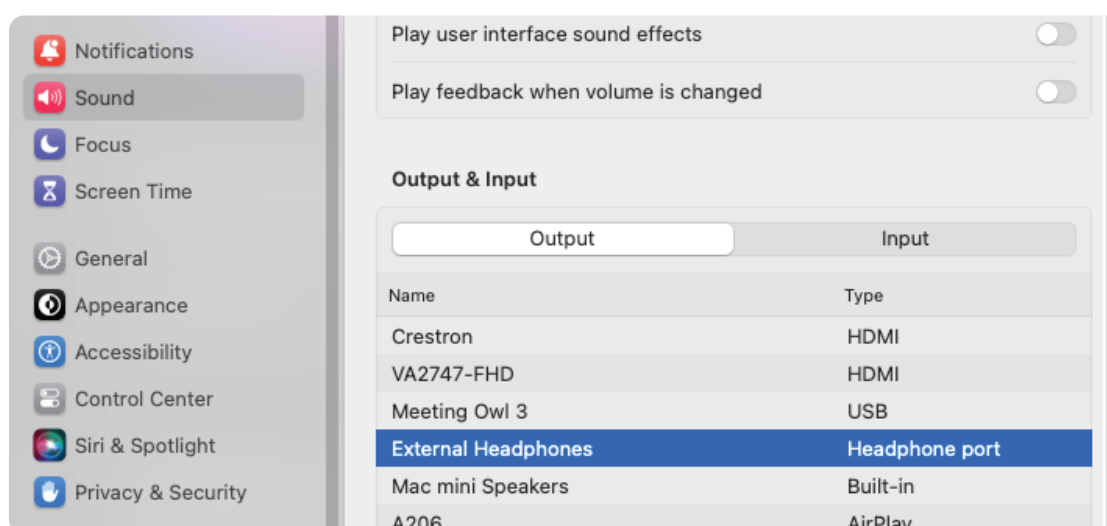Connects Mac mini to HDMI cable 2 (projector)

# Speaker | Coby Soundbar

**Speaker:** 🔴 When the **Coby Soundbar** sound bar is turned off the **POWER** LED Indicator is **red**

🟢 To **turn on** the **Coby Soundbar**, press the **POWER** button located on the remote (top right button)

🟣 After **turning on** the **Coby Soundbar**, press the **SOURCE** button until the **STEREO** function is selected (its associated **LED Indicator** turns **green)**

🟡 For a more robust sound (extra bass), press the **3D** button to select this audio enhancement function (its associated **LED Indicator** turns **green**)

**Soundbar (speaker)**



**Soundbar's Control Console (zoomed in)**



| POWER | LINE 1 | LINE 2 | STEREO | 🎙3D |
|-------|--------|--------|--------|------|
| ⚪ | ⚪ | ⚪ | 🟢 | 🟢 |
| 🟢 | 🟣 | 🟡 | 🔴 | 🔴 |
| ⏻ | SOURCE | 🎙3D | VOL - | VOL + |

**POWER button (ON/OFF)**
LED Indicator is red when the soundbar is off

**SOURCE button**
Press **SOURCE** button until **STEREO** is selected and it's asscoaited LED Indicator is green

**3D button**
Press **3D** button until selected and it's associated LED Indicator is green

**VOLUME buttons**
Press **VOL -/+** buttons to select the desired sound volume level

**Remote's Control Console (zoomed in)**



MUTE  ⏻
🎙3D  SOURCE
▼  ▲
VOLUME
**COBY**

**Remote**



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**Computer:** ⚫ **SOUND:**  > System Settings > Sound > External Headphones

## 5 External DVD Player

● The **External DVD Player** is installed vertically on the side of the Mac mini (computer) and connects to it via USB-A cable (see ③ **Check Cable Connections**)

● To **open** the **External DVD Player's** Disc Tray, press the **EJECT** button

- When the Disc Tray opens (pops out), carefully place the DVD disc onto it

- After placing the DVD disc onto the Disc Tray, **close** the **External DVD Player** by gently pushing the Disc Tray back into the device

**External DVD Player**



EJECT button

● The **External DVD Player** will load the DVD and automatically open the "Viewer" window of DVD Player, a software application on the Mac mini

- If the DVD disc doesn't play automatically, press the Space bar after the disc is recognized

- Move the pointer anywhere over the "Viewer" window to show the playback controls ~ e.g. click play button to start the DVD's video, click menu button to access the DVD's menu, etc.

- When finished watching the DVD, close DVD Player and move the DVD's icon on the desktop into the trash to eject the disc from the **External DVD Player**



● To manually eject and retrieve the DVD disc from the **External DVD Player,** press the **EJECT** button to **open** the Disc Tray

- When the Disc Tray opens (pops out), carefully remove the DVD disc

- After removing the DVD disc from the Disc Tray, **close** the **External DVD Player** by gently pushing the Disc Tray back into the device