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CABINET LAYOUT

A Bose Module
B HDMI Switcher
C Blu-Ray DVD Player
D DV/VHS Player
Using the PROJECTOR

1 Turn On the Projector
Aim remote at the front or back of the projector and
Press the red POWER button
Projector will take a few minutes to warm up

2 Select Projector Input Source
Aim remote at the front or back of the projector and press the correct input source.
*You will also need to change the HDMI switcher input to match display type.

HDMI = iMac, Notebook, Blu-Ray DVD
PC = VGA cable
VIDEO = DV/VHS

Use Blank to temporarily black the screen.
Press once to turn on. Press again to turn off

3 Turn Off Projector
Aim remote at the front or back of the projector and
Press the Power button twice
Projector will take a few minutes to cool-down.
Projector cannot be turned back on until it has Completed its cool-down process.

TURN OFF THE PROJECTOR WHEN YOU ARE FINISHED

Ringling College of Art + Design
**Turn On Speakers**

1. Aim the BOSE remote control at the BOSE interface module inside cabinet & press the ON/OFF button.

   ![Remote Control and Interface Module Image]

   Green=ON  Red=Off

**Select Input**

2. Push the Select button for your desired input
   - 2 = iMac
   - 3 = Notebook
   - 4 = Blu-Ray DVD

   ![Select Input Image]

**Adjust Volume**

3. Use the Volume + - buttons on the BOSE remote to control volume.

   ![Volume Control Image]

   **The computer’s volume level effects the overall volume levels. Try not to go above 98% on the computer volume or it may sound distorted.**
**Blu-Ray Player**

1. **Turn On regions free Blu-Ray Player**
   - Power Button is on the far left.
   - The right front panel be lit when powered on.

2. **Turn On the Projector and Change Input Source**
   - HDMI = Blu-Ray DVD Player

3. **Turn On Sound & Change the HDMI Switcher Input**
   - 4 = Blu-Ray DVD Player

4. **Insert Your DVD**
   - The open/close button is located slightly to the right of center or use the top right button on remote control.
Switching regions for standard DVDs is Automatic. All Region discs including region 0,1,2,3,4,5,6,7 and 8 will play automatically when player is in the Region A mode.

Manual switching is required on Blu-Ray discs only. Blu-ray regions are divided into 3 parts of the world.
   A: North America, Central America, South America, Japan Taiwan, North Korea, South Korea, Hong Kong and Southeast Asia.
   B: Europe, Greenland, French territories, Middle East, Africa, Australia, and New Zealand, pus all of Oceania
   C: India Bangladesh, Nepal, mainland China, Pakistan, Russia, Centra and South Asia.

To switch regions for blu-ray discs all you need to do is the following. Please make sure there is no disc inside.

Warning: Make sure the quick start option is off in the setup menu, otherwise manual switching will NOT work.

Turn the player off with the remote control by using the power button. For the Blu-ray discs please follow the below procedure to change regions:
1. Turn the unit off with the remote control so that it is in standby mode.
2. Press the Blue button on the remote control of the player
3. Press 1 for region A or (2 for region B), or (3 for region C)
4. Press the power button on the remote control to turn the player on.
The player should be boot up as a region selected by the number pressed.
JVC DV/VHS PLAYER

1. Turn On the DV/VHS Player
   Power button is on the far left of the DV/VHS Player

2. Turn On the Projector and Change Input Source
   VIDEO = DV/VHS Player

3. Load Media
   Place your media into the VHS or DV deck
   Press the DV button for DV media SViddeo for VHS

4. Navigate Media
   Use the front panel play control or the jog/shuttle to view media
1. Turn On the Projector and Change Input Source
   HDMI = iMac

2. Turn On Sound & Change HDMI Switcher Input
   2 = iMac

Display System Preferences
If image isn’t displaying properly launch System Preferences either from the dock or Apple Menu. Click the “Displays” icon under Hardware.

Mirror Displays
To clone your desktop image to the projector check “Mirror Displays” under the arrangement tab. If you do not have an arrangement tab click “Detect Displays” from the Display tab. If you do not have an arrangement tab hold down the ` option key while you are in the display pane. Click detect displays.

Adjust Resolution
If necessary, select the Display tab & choose 1080p.
NOTEBOOK CONNECTION MAC

1. Turn On the Projector and Change Input Source
   HDMI = Notebook Connection

2. Attach Cable
   Locate the HDMI/mini display port cable top of cart & attach it to your computer.

3. Display System Preferences
   If image isn’t displaying properly launch System Preferences either from the dock or Apple Menu. Click the “Displays” icon under Hardware

   Mirror Displays
   To clone your desktop image to the projector check “Mirror Displays” under the arrangement tab. If you do not have an arrangement tab click “Detect Displays” from the Display tab

   Adjust Resolution
   If necessary, select the Display tab & choose 1080p.
MAC SOUND System Preferences

1 Launch System Preferences
If you need sound, launch System Preferences either from the dock or Apple Menu.

2 Select Sound
Select the "Sound" Icon

3 Select Output
Select the projector “SP890”

4 Adjust Levels
Volume levels are adjusted using the applications volume and the projector volume buttons
1 Turn On the Projector and Change Input Source
HDMI 1 = ATV

2 AirPlay Mirroring
Double click the Home button to view the multitasking bar

Flick from left to right until you reach the far left side of the multi-task bar.

Tap the button and select Bookstore 115. If this is your first time mirroring to the Apple TV you will need to enter the airplay password.

After entering the password you may need to tap the airplay button again to slide Mirroring ON.
1 Fluorescent
2 Middle Room Cans
3 Side Spots
4 Back Spots

Off Turns off all the lights. Takes about 30sec
Arrows Dimmer Control
No sound
- Did you turn on the Bose Module?
- Is the correct source selected on the Amplifier?
- Do you have the correct projector input?
- If using the iMac or other computer make sure the volume is up on your computer

Computer Doesn’t Project
- Did you “mirror” your displays?
- Is the mini display port adapter firmly attached to back of the computer?
- Is the Amplifier on the correct input?
- Make sure the projector cable is connect firmly into the computer
For further information or in case of an AV emergency contact:
Office of Institutional Technology
Ringling College of Art + Design
Phone: 359-7633
Email: avservices@ringling.edu