Basic Control Panel Operation

A Startup / Shutdown Procedures

- Startup procedures “turning the system on”
  1. Starting at the top of the rack, turn on the Furman Power Supply. It is the third unit down from the top of the cabinet, the switch is on the far right.
  2. Moving to the bottom of the cabinet turn on the three amplifiers.
     See diagram for switch location and order - 1- 4

  Shutdown procedure “turning the system off” do the start up procedure in reverse order.

B Projection System and A/V control

BEFORE LOWERING THE SCREEN MAKE SURE THE AREA UNDER THE SCREEN IS CLEAR OF ANY AND ALL OBSTACLES - LADDERS, SETS, PEOPLE ETC. WATCH THIS SPACE AS YOU LOWER THE SCREEN.

- Startup procedures : Audio Video Equipment and Controls
  Using the small LCD screen and buttons in the upper portion of the large AV control panel
  It takes about one minute to bring the screen down all the way. It will stop on its own at the correct position. Absolutely no physical adjustment should be made to the screen.
  If the screen does not come down check to make sure the safety lock switch is not on. It is in the stairway to the left of the control panel.

- Startup procedures : Selecting and Adjusting A/V Sources

![LCD / Touch screen](image)

(This screen changes depending on what is being done at the time)

LAPTOP  DISPLAY ON
BluRay  DISPLAY OFF
Video  MUTE
AUX
Auto Img

After you have turned all the power switches on and after the system has warmed up you can do the following:
Note: if you are going to use the projector and screen make sure the "trapdoor" on the back wall of the stage is open before continuing
1. If you are going to use the projector press the "DISPLAY ON" button - and see touch the screen for instructions
Note: it may take a minute or two for the system to get full power

2. If you are going to use a laptop make sure your laptop is either setup at the control panel - see the VGA cable or HDMI cable - and audio cable if required or on the stage. There is a VGA and audio connection in the Stage left and right floor pots.

3. Select LAPTOP for a VGA connection or “Blu Ray” for and HDMI connection. Note the that the HDMI connection is ONLY available at the control panel, VGA is available at the Control Panel and the floor pots

On the next page you will find photos of the various parts of the control panel and what they can do.

WIRELESS MICROPHONES.

THEY WILL BE OPERATIONAL ANYTIME THE PANEL IS ON. LOOKING AT THE MIC, PRESS AND HOLD THE LEFT BUTTON UNTIL GREEN LIGHT COMES ON. REVERSE PROCESS TO TURN OFF. TAPPING THIS BUTTON ONCE TURNS THE LIGHT ORANGE AND MUTES THE MIC. MICS AND VARIOUS BITS OF GEAR CAN BE FOUND IN THE CONTROL PANEL DOOR.
Performing Arts Center

Control Panel

The rule is “POWER ON the rack FROM THE TOP, POWER OFF the rack FROM THE BOTTOM”

Please Note: these images are not to scale and there are blank panels in the rack.

Wireless Microphones Control Panel / 2 Channels

<table>
<thead>
<tr>
<th>Wireless Mic 1</th>
<th>Wireless Mic 2</th>
<th>Hanging Mic 1</th>
<th>Hanging Mic 2</th>
<th>NOT USED</th>
</tr>
</thead>
</table>

Rane Microphone Line Level Mixer

- Wireless Mic 1
- Wireless Mic 2
- Hanging Mic 1
- Hanging Mic 2
- NOT USED

2 Channel ClearComm System Controller

See separate instructions for operating this system

Furman Power Control Unit

- A/C
- Console
- Lights Control

DVD / VHS Player

- Eject Button

Work Shelf

- The connectors for the Laptop (VGA + Mini Audio) and HDMI + mini aud at the back of and attached to this shelf
- Pull out lights to use
- If you want to use an MP3 player use one of the mini connectors and switch to the appropriate sources (see below)

Extron A/V Switcher

- DVD / VHS
- HDMI
- BLANK
- Laptop Rack
- Laptop Stage Right
- Laptop Stage Left

Extron Controllers (no user access)

Rack Drawer

This drawer contains the wireless, handheld microphones, spare batteries and remote controls for DVD/VHS and Projector as well as assorted other bits.

It does not matter in which order you power these on/off HOWEVER all must be OFF before you power on the the Furman and ON before you power off the Furman.

The rule is “POWER ON the rack FROM THE TOP, POWER OFF the rack FROM THE BOTTOM”

Power Amplifier One

- Power Switch

Power Amplifier Two

- Power Switch

Power Amplifier Three

- Power Switch