Operator's Manual

Created for

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Party Room & Bar

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System Functions
The system has the following sources and displays

Sources:
1. Laptop or other source device with HDMI output
2. Apple TV
3. IOS device with Lightening connector
4. Not currently used

Note: Any device with a 3.5mm (Mini TRS or speaker jack) output can be played through the sound system at any time without selecting a source on the Video Source/Display Selection Device.

Displays & Audio Playback
1. Projector
2. Bar TV 1
3. Bar TV 2
4. Sound System in the Main Room
5. Sound System in the Bar

Selecting Sources and Displays
1. Any source device can be viewed on any or all of the displays at the same time.
2. The audio from any source device can be played through either the main room speakers or the Bar speakers or both at the same time.

Using the Video Source/Display Selection Device located at the top of the equipment rack, select the desired output or display device using the associated buttons on the unit or on the remote control. The button numbers correspond to the device numbers shown above

Press the output button for the associated repeatedly until the light is lit corresponding to the input or source devise you want to use. The light numbers correspond to the Source numbers shown above.

Selecting the audio to playback
1. Output number 4 is used to select the audio that will play through the speakers.
2. Select input 1 to playback sound from the device plugged into the HDMI cable in the meeting room.
3. Select input 2 to listen to sound from the Apple TV tuner.
4. Select input 3 to hear sound from the device connected to the Lightening connector.

BAR Viewing

1. The bar TV's input must be set to HDMI 3 to view the contend selected on the Video Source/Display Selection Device.
2. The sound that is playing in the Bar area is selected by the channel levels on the audio mixer. The AUX knobs control the individual channel levels to the bar and the master Aux knob controls the total levels of all the individual Aux knob settings.
3. To hear the sound from the selected source on the Video Source/Display Selection Device, the Aux knob on the audio mixer channel 4 must be turned up along with the master Aux knob. The slide faders and the master faders on the mixer will have no effect on the bar volume levels regardless of the channel(s) being used.

Audio Mixer Configuration

The channel assignments on the audio mixer are as follows
1. Handheld wireless mic #1
2. Handheld wireless mic #2
3. 3.5mm plug AKA speaker plug or mini Tip Ring Sleeve (TRS)
4. Audio from selected input on Output 4 of the Video Source/Display Selection Device

Example For Computer Application

To use a computer (or other device with an HDMI output) with the system, follow these steps:
1. Power on the projector using the supplied remote control. It is best practice to turn the projector on first to assure proper and timely HDMI communication. Make sure the projector is set to input HDMI 1.
2. Be sure the computer (other device) is powered on and sending a video signal for best HDMI communication.
   In the A/V equipment rack turn the system on using the single power button.
3. Connect the source device's (computer) HDMI output to the HDMI cable laying on the table and running to the equipment rack in the corner.
4. Locate the Video Source/Display Selection Device which is mounted at the very top of the rack.
Note: the following steps can be taken using either the buttons on the Video Source/Display Selection Device or the small handheld IR remote that comes with the device.
5. Locate the button associated with "Output 1" and press it once to observe which of the 4 associated lights come on. If a light other than the first light marked 1 comes on, press the

button repeatedly until light #1 is lit. After all devices are powered fully up and a signal is being sent from the source device the image should be showing on the screen (wall).

6. Locate the button associated with "Output 4" and press it once to observe which of the 4 associated lights come on. If a light other than the first light marked 1 comes on, press the button repeatedly until light #1 is lit. After all devices are powered fully up and a signal is being sent from the source device, if there is audio it should be playing through the speakers.

7. Adjust the audio levels on the mixer using channel # 4.

8. To add the TVs in the bar area, repeat the steps above using Outputs 2 & 3. Adjust the bar volume level using the Aux knob on the audio mixer channel 4 and the associated Aux master level control button.