

Power Outlet

Screen

Presenter

14 AWG Speaker Cable

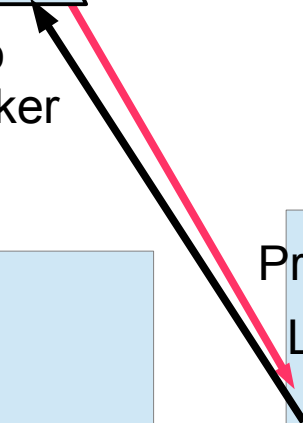
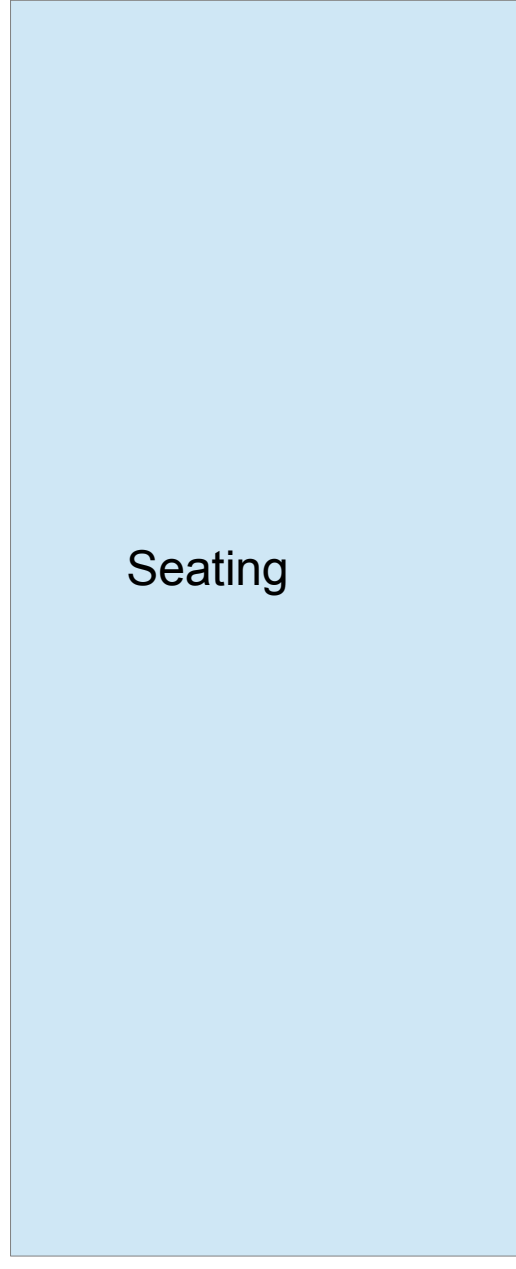
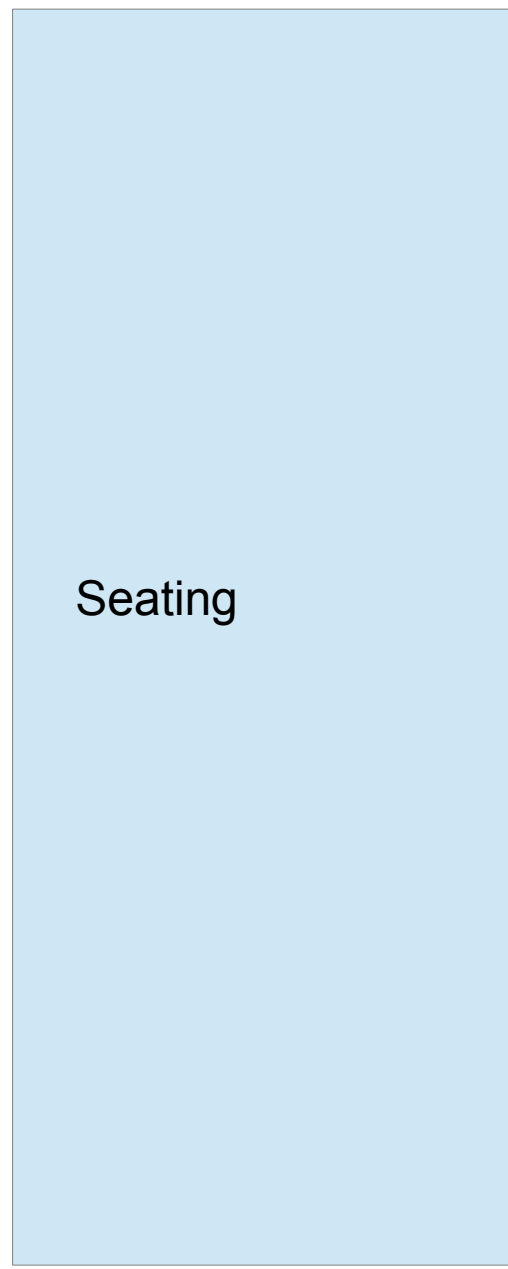
Remote Speaker

Mixer output to  
Powered speaker  
Line input

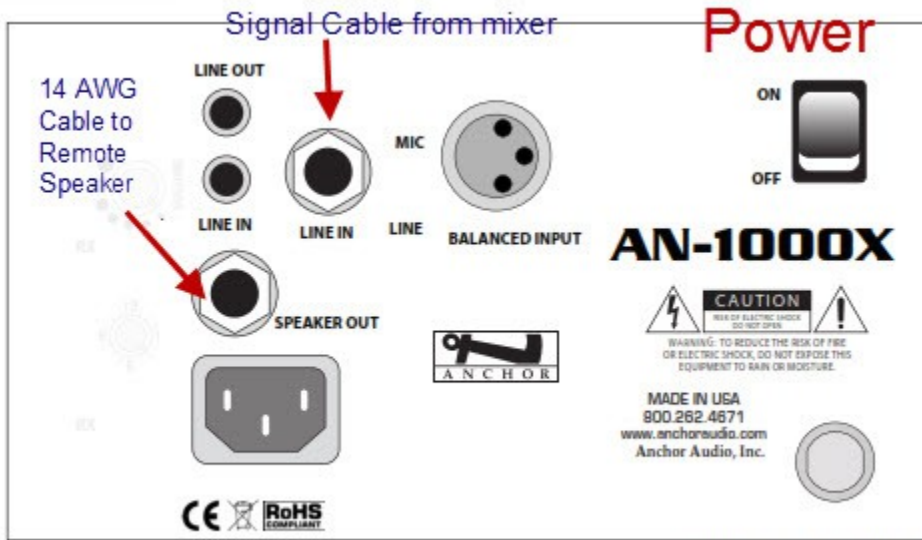
Projector  
Laptop  
Mixer

Seating

Seating

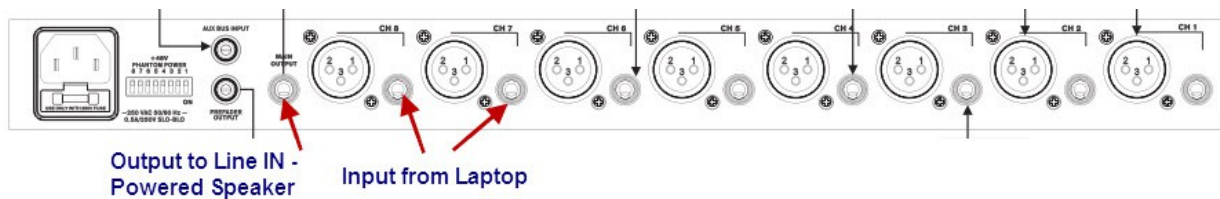


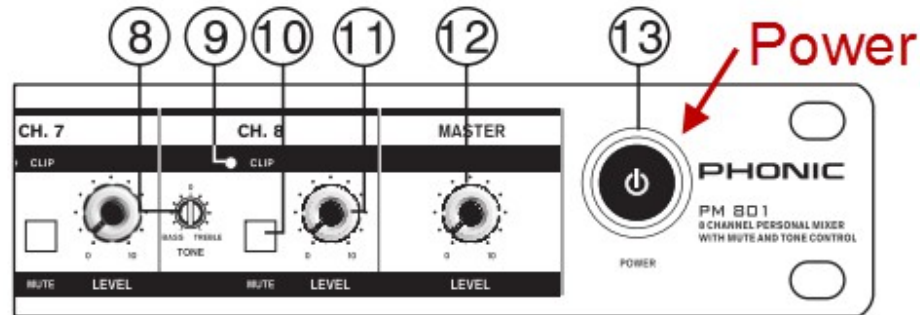
**Rear Panel of Anchor Audio Powered Speaker. Front panel has volume, bass and treble controls. (Turn on power to this device last, after other equipment (mixer, laptop) is powered up.) Connect laptop to mixer, and mixer to powered speaker, before turning on power to laptop and power to mixer. A red light on the front panel indicates ‘Power On.’**



(AN-1000XF1 + Back Panel Shown)

Back panel of Phonic mixer





## CONTROLS AND SETTINGS

### 8. Tone Controls

This control allows users to attenuate the high or low frequency signals of the corresponding channel. By turning to the left, the low frequency sounds are reduced somewhat (and are reduced further as the control is turned further), and turning the control to the right has the same effect on high frequency sounds.

### 9. Clip Indicators

This small LED indicator will illuminate 6 dB before the signal of the channel is dynamically clipped. If it flashes it is advisable to turn the level control down somewhat to reduce the signal's level and avoid distortion.

### 10. Mute Buttons

These buttons affectively mute the corresponding channels, ensuring signals received by the channels are not sent onto the main mixing bus.

### 11. Channel Level Controls

This control will alter the signal level that is sent from the corresponding channel to the main mixing bus.

### 12. Master Level Control

This control is the final level control for the Main signal, sent to the Main output on the rear of the PM 801.

### 13. Power Switch

This switch is used to turn the mixer on and off. Ensure you turn all level controls down before activating as to avoid any unwanted signals being sent through the output.

Mute – Button in; UnMute – Button out

## Road Show Setup

1. Set up speaker tripods. Insure maximum spread of three legs for stability. Space about 18' apart. Extend center column so top is about 6' above floor. Tighten column clamp firmly. (also use safety pin for black tripod) Place speakers on column; tighten clamp at bottom of bracket. Align speaker axis parallel to floor – don't point up or down. Place warning cones as needed to mark leg intrusions into walking spaces.
2. Connect 14AWG speaker cable from Powered Speaker output to Remote Speaker input.
3. Run extension AC power cable to Powered Speaker and equipment table.
4. Connect AC power cord to Powered Speaker. (Do Not Turn Speaker ON at this time!)
5. Set up 'road show' equipment case containing Phonic mixer and wireless mic receivers. Connect mixer output cable to powered speaker line input. Connect laptop input cable to channels 7 & 8 from laptop audio output. Connect the laptop's video output to the projector's video input.
6. Connect the power cord from the 'road show' power strip. Check that the strip is turned on. Power on the laptop. Power on the mixer (power switch illuminates) and wireless receivers. Check that the wireless receivers' display windows illuminate – green glow.
7. Power on the powered speaker – see that red light on front panel is illuminated.
8. Test mics and laptop sound. Mixer channel and master volume controls should be set at max of 60-70%. Advance powered speaker volume control as needed to fill room to a comfortable level. Adjust bass and treble controls on powered speaker to achieve a pleasant natural sound.
9. Place cones to warn of cable paths. Use duct tape if needed to flatten cable runs.