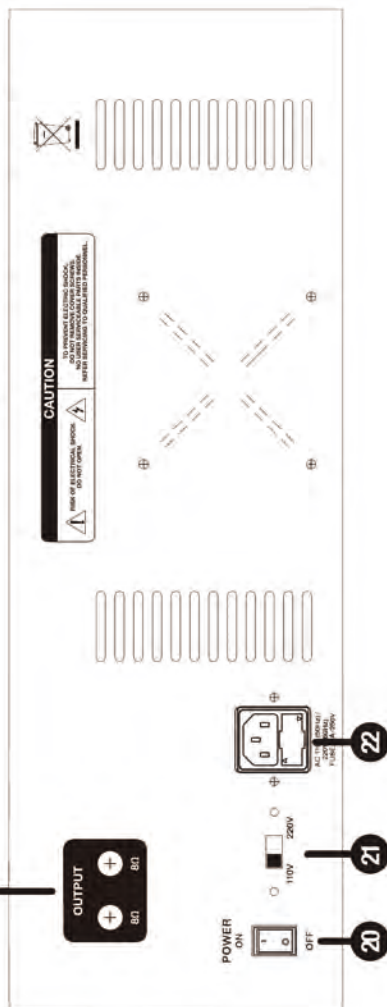
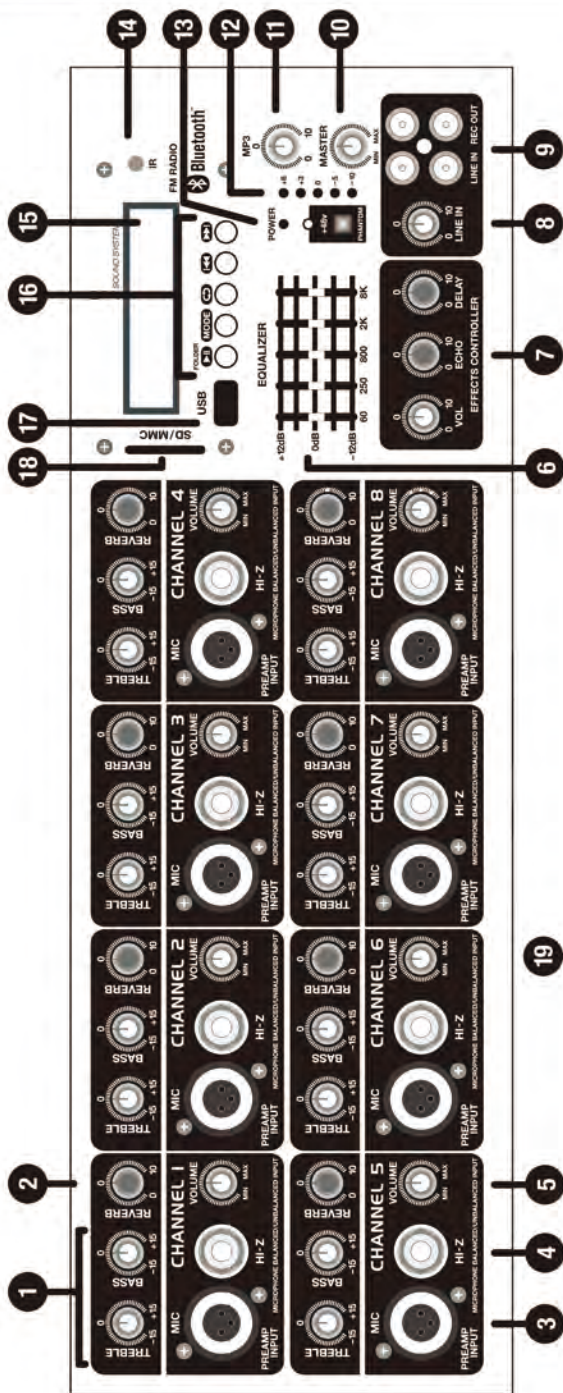


- **Mixer**

- 8 Channel Powered Mixer with 1400 watt amplifier with built-in Bluetooth connectivity
- 17 Inputs
- USB / SD Input
- Bluetooth connectivity
- MP3 Playback
- LCD Display
- 8 balanced XLR and 1/4" microphone inputs
- Tape / CD Line inputs
- Master volume control
- Bass, treble, and reverb controls on each channel
- Volume control on each channel
- Digital delay and echo effect with independent volume control
- 48 volt Phantom power for condenser mics
- 5 band graphic equalizer
- Record Out for taping
- RF interference protection on all inputs
- Aux Send Output: -10 dBv nominal, 1k ohms
- Tape Rec Output: -10 dBv nominal, 1k ohms
- Input impedance: Low-Z Mic: 1k ohms / High-Z Line: 10k ohms / Tape Input: 10k ohms
- Input Channel Equalization: +/- 15 dB @ 5 kHz
- Protection Circuit: Power on Mute delay (2 seconds)
- Mixer Weight: 26.4 Pounds
- Mixer dimensions in inches: 11.6" x 19.6" x 7.6"
- 110/220 volt switchable
- **2x 100W @ 8ohm, 2x 200W @4ohm (400W Total)**

FUNCTIONS



1. Bass and Treble controls. Adjusts High and Low frequencies for the corresponding channel.
2. Digital Delay Effect (reverb) control Reverb control.
3. XLR microphone input. We recommend using profesional balanced dynamic, condenser or ribbon mics as they are least likely to be affected by interference. Low cost, high impedance mics can be used, however the level of background noise is higher since an unbalanced circuit is far more susceptible to interference.
4. Balanced 1/4" TRS input. It accepts signals from a variety of sources such as keyboards, electronic drums, tape recorders, mixers, etc. It will not process microphone input. When you use an unbalanced 1/4" TS plug, the line input automatically turns the ring into ground.
5. Adjusts gain level for the corresponding channel.
6. 5 band equalizer. Adjust frequencies to +/-12dB
7. Digital delay effect (echo) control panel.
 - The Volume knob adjusts the mix level of the effect sound.
 - The Echo knob controls the echo interval.
 - The Delay knob controls the time interval of the delay.
8. Line In volume control.
9. RCA Line In / Record Out jacks.
10. Master Volume control.
11. MP3 (USB / SD / MMC input) volume control.
12. Volume level meter.
13. Power indicator LED / Phantom Power Button and indicator LED.
14. IR receptor.
15. LCD Screen.
16. MP3 Player controls.
 - Press Play button once to play track, press again to pause. Press and hold to select folder when in USB / SD mode.
 - Mode control switches between input modes: Bluetooth, USB, SD / MMC.
 - Repeat Button.
 - Previous / Next track buttons also allow you to move between tracks.
17. USB port.
18. SD / MMC port.
19. 1/4" speaker outputs.
20. Power switch.
21. Variable voltage selector switch (110v / 220v).
22. IEC AC power socket.

TROUBLESHOOTING

PROBLEM	CHECK	CORRECTION
No sound (LCD not lit)	Is power switch on? Is line cord connected to live power outlet?	Turn power switch on. Connect power cord to live outlet
No sound (LCD not lit)	Are MASTER and CHANNEL GAIN controls up?	Adjust both MASTER and CHANNEL VOLUME controls upward to desired level. Check speaker connections. Turn mic switch on. Check mic or sound source connection.
No Effects	Are the channel EFFECT controls turned up? Are the master EFFECT controls turned up?	Make sure the channel effect control is turned up. Check the master effect controls. Adjust master effect controls until audio effect is heard.
Files on USB memory device will not play back	Is the file cued for playback? Are the audio files the proper format?	Check that you are in the proper input mode. Make sure your audio files are the correct format. See the list of supported audio formats mentioned previously in this manual.
Loud howling or squeal from speakers	If it goes away when the CHANNEL VOLUME or MASTER VOLUME controls are turned down, then it is acoustic feedback.	Reduce microphone gain. Reposition microphone behind or farther from speakers.
Sound is distorted	Is the CHANNEL LEVEL at a very high setting?	Reduce CHANNEL LEVEL and increase MASTER VOLUME