

SXR-120D

70V/100V Mixer/Amp

ROEMTECH®



Commercial audio
made simple.

- 70V/100V
- 120 Watts RMS
- Six Inputs
- Paging & Emergency Override

Outstanding Performance

The SXR-120D amplifier is built to meet the demands of today's commercial audio systems. It is designed to deliver extremely clear audio fidelity under the most difficult conditions. When driven to the maximum specified levels, this amplifier will continue to deliver crisp, clean audio. Even at 120 watts RMS, the SXR-120D does not show signs of discernable distortion or clipping. The robust circuitry is made to be pushed to the limits on a daily basis, while delivering years of trouble free performance.

Versatility

With a true 120 watts of RMS power and six mixable inputs, the SXR-120D meets the needs of a wide range of users in the pro audio market. In addition, because it has two different priority overrides, you can be assured that both paging needs and emergency broadcasts will be heard as needed.

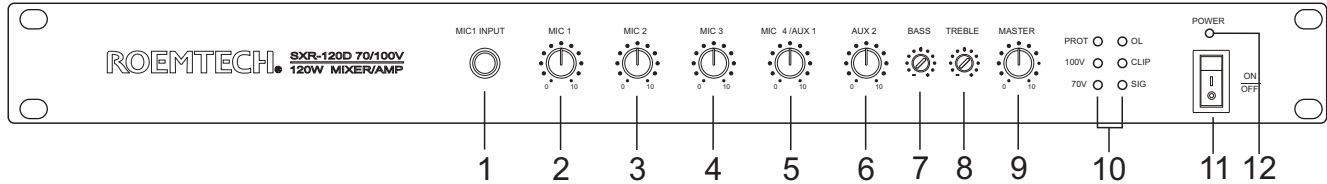
Roemtech Quality

The SXR-120D mixer/amplifier is built with some of the toughest materials found in the industry. The face plate is solid billet aluminum. It is precision CNC milled for an extremely tight fit and finish. All of the markings on the front are laser etched rendering a look that is sophisticated and extremely durable even under constant use. Add all of this up and you get a look and quality that sets a new standard for the pro audio market.

Specifications:

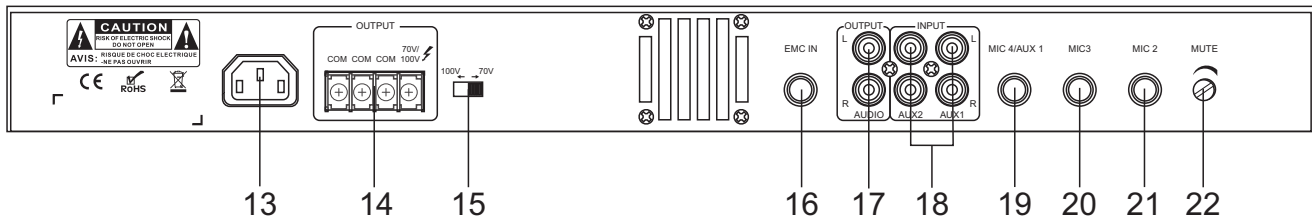
Power:	120 watts RMS
Freq. Response:	45Hz to 18kHz +/- 3db
Input 1: MIC1	1/4" mic level
Input 2: MIC2	1/4" mic level
Input 3: MIC3	1/4" mic level
Input 4: MIC4/Aux1	1/4" mic level/RCA mixed
Input 5: AUX2	Stereo RCA, line level
Input 6: EMC Input	Mono, 1Vrms, mutes ALL
Output1: LINE OUT	RCA, line level, post mix
Speaker Out:	Mono 70V/100V
Protection:	Short, overload, overheat
THD:	<0.3 @ 1kHz
S/N Ratio:	MIC = 66db, AUX = 80db
EMC Override:	80db fixed for all inputs
MIC1 Muting:	0-30db variable all but EMC
Input Impedance:	MIC Hi-Z, AUX 10kΩ
Output Impedance:	470Ω
Treble Control:	+/- 10db
Bass Control:	+/- 10db
Power:	200 watts @115V
Operating Temp:	-20F to +130F
Weight:	5 lbs
Rack Ears:	Included
Rubber Feet:	Included
Amp Dimensions:	19"w x 11.1"d x 1.73"h
Warranty:	3 year standard

Front Panel



- | | |
|-----------------------------------|---|
| 1. MIC1 mic level input jack | 7. BASS adjustment |
| 2. MIC1 volume control knob | 8. TREBLE adjustment |
| 3. MIC2 volume control knob | 9. Master volume control |
| 4. MIC3 volume control knob | 10. PROT/100V/70V/OL/CLIP/SIG status indicators |
| 5. MIC4 /AUX1 volume control knob | 11. Power switch |
| 6. AUX2 volume control knob | 12. Power indicator |

Rear Panel



- | | |
|---------------------------------------|---|
| 13. AC power input | 18. Two channel AUX RCA input |
| 14. 100V/70V output terminal | 19. MIC4/AUX1 input interface (passive mix) |
| 15. 100V/70V speaker output switch | 20. MIC3 mic level input jack |
| 16. Emergency input jack (line level) | 21. MIC2 mic level input jack |
| 17. Dual line output (RCA) | 22. MUTE override level |

Note: The MIC1 (1) input will override all other inputs except for the EMC IN (16) input and is a mic level input. It will simultaneously pass through to the speaker outputs and line level OUTPUT (17). The EMC IN (16) input is a line level mono input and will override all other inputs, including MIC1 (1). It will simultaneously pass through to the speaker outputs and line level OUTPUT (17).