

# SRx2

**220W Power Amplifier**  
Stereo Power Amplifier with crossover

  
ideato,  
progettato,  
costruito  
in Italia



## Power Supply

Power supply voltage:	11 ÷ 15 VDC
Idling current:	0.6 A
Idling current when off:	0.02 mA
Consumption @ 14.4 VDC (Max Musical Power):	15 A

## Amplifier stage

Distortion - THD (1 kHz @ 4Ω):	0.06 %
Bandwidth (-3 dB):	5 ÷ 50k Hz
S/N ratio (A weighted @ 1 V):	106 dB
Damping factor (1 kHz @ 4Ω):	200
Pre-In sensitivity:	0.3 ÷ 5 V
Speaker-In sensitivity:	1 ÷ 15 V
Pre-In impedance :	15 kΩ
Speaker-In impedance:	100 Ω
Load impedance (MIN):	
• 2 Ch	2 Ω
• 1 Ch	4 Ω

**OUTPUT POWER (RMS) @ 14.4 VDC, THD 1%:**

- 2 Ch 80 W x 2 (4Ω)
- 2 Ch 110 W x 2 (2Ω)
- 1 Ch 220 W x 1 (4Ω)

## CEA 2006-A RATINGS

**OUTPUT Power (4Ω, ≤1% THD+N, 14.4 Volts):** 80 W x 2 Ch

**S/N ratio (ref. 1W output):**  
80 W Channels: 83 dBA



- 1 PRE-OUT pass-through from high level SPEAKERS-IN input
- 2 Fully by-passable crossover FILTERS
- 3 Removable panel to conceal and protect controls and wiring
- 4 Solid aluminium heatsink construction
- 5 Fanless convection cooling system
- 6 Power transistors fixed with spiral springs, providing a 50% increase in pressure
- 7 Fuse located on the control panel for easy replacement
- 8 Connections:
  - Power supply terminal accepts 7 mm diameter (4 AWG) cable
  - Speaker terminal accepts 4.5 mm diameter (8 AWG) cables
  - Hi Level speaker and remote turn-on terminals equipped with removable connectors with screw fastening
- 9 Power increased to 80W x 2

	Stereo	Mono	Config.	AMP	PRE OUT only with SPEAKER IN
	OUT MODE MONO (IN R) STEREO	OUT MODE MONO (IN R) STEREO		Full	Full
INPUT	L & R	L & R		Hi-pass	Full
FILTER	Bypass	HI/LO-PASS 12 dB		Lo-pass 24 mono	Full
PRE OUT only with SPEAKER IN	L & R Bypass	L & R Bypass			
AMP	L & R Filtered	L & R Filtered			

## Other functions

Remote In:	7 ÷ 15 VDC (1 mA)
Remote Out :	12 VDC (15 mA)
Fuse (AFS):	15 A

## Filters

Input	Bypass / Hi-pass / Lo-pass: 50 ÷ 1k Hz @12/24 (mono) dB/Oct.
Output	Bypass

## Inputs/Outputs

Input	Pre / Speaker
Output	Pre only with SPEAKER IN

## Size

BxLxH mm	216x250x56
BxLxH inches	8 <sup>1</sup> / <sub>2</sub> x9 <sup>13</sup> / <sub>16</sub> x2 <sup>1</sup> / <sub>4</sub>
Weight (kg/lb):	2,45 / 5.40