

# SRx3

**540W Power Amplifier**  
Three Channel Power Amplifier with crossover



ideato,  
progettato,  
costruito  
in Italia

## Power Supply

Power supply voltage:	11 ÷ 15 VDC
Idling current:	1.2 A
Idling current when off:	0.02 mA
Consumption @ 14.4 VDC (Max Musical Power):	39 A

## Amplifier stage

Distortion Front Ch - THD (1 kHz @ 4Ω):	0.03 %
Distortion Sub Ch - THD (100 kHz @ 4Ω):	0.04 %
Bandwidth Front Ch (-3 dB):	5 ÷ 50k Hz
Bandwidth Sub Ch (-3 dB):	5 ÷ 500 Hz
S/N ratio (A weighted @ 1 V):	98 dB
Damping factor Front Ch (1 kHz @ 4Ω):	200
Damping factor Sub Ch (100 Hz @ 4Ω):	300
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):	
• 3 Ch	2 Ω

<b>OUTPUT POWER (RMS) @ 14.4 VDC, THD 1%:</b>	
• 3Ch	75 W x 2 (4 Ω) + 270 W x 1 (4 Ω)
• 3Ch	65 W x 2 (4 Ω) + 380 W x 1 (2 Ω)
• 3Ch	110 W x 2 (2 Ω) + 250 W x 1 (4 Ω)
• 3Ch	95 W x 2 (2 Ω) + 350 W x 1 (2 Ω)

## CEA 2006-A RATINGS

**OUTPUT Power (4Ω, ≤1% THD+ N, 14.4 Volts):** 68W x 2 Ch + 260W x 1 Ch

**S/N ratio (ref. 1W output):**

68 W Channels: 79 dBA  
260 W Channel: 78 dBA



## Other functions

Remote In:	7 ÷ 15 VDC (1 mA)
Remote Out:	12 VDC (15 mA)
Fuse (AFS):	40 A
Boost:	OFF / +2dB / +4dB @ 50 Hz
<b>REMOTE SUB VOLUME</b>	
Adjustment:	-∞ ÷ +6 dB

## Inputs/Outputs

Input	Pre / Speaker
Output	Pre

- PRE-OUT pass-through from high level SPEAKERS-IN input
- Fully by-passable crossover FILTERS
- Removable panel to conceal and protect controls and wiring
- Solid aluminium heatsink construction
- Fanless convection cooling system
- Power transistors fixed with spiral springs, providing a 50% increase in pressure
- Built in SUBWOOFER volume control module, requires only the connection of optional VCRA controller
- Electronic thermal control system rolls back output power in two levels (-1,5dB / 65°C; -3dB / 75°C)
- Fuse located on the control panel for easy replacement
- 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

	FRONT Ch	SUB Ch	Pre Out
SUB INPUT ON	FRONT IN	SUB IN	OFF
SUB INPUT OFF	FRONT IN	FRONT IN	ON (FRONT)

Config.	FRONT Ch	SUB Ch	PRE OUT only with SUB IN OFF
1	Full	Full	Full
2	Full	Lo-pass	Full
3	Hi-pass	Full	Full
4	Hi-pass	Lo-pass	Full

## Filters

In FRONT Ch	ByPass / Hi-pass: 50 Hz ÷ 220 Hz @ 12dB/Oct.
In SUB Ch	ByPass / Lo-pass: 50 Hz ÷ 220 Hz @ 24dB/Oct.
PRE OUT	ByPass (Active with SUB INPUT off)

## Size

BxLxH mm	216x470x56
BxLxH inches	8 <sup>1</sup> / <sub>2</sub> x 18 <sup>1</sup> / <sub>2</sub> x 2 <sup>1</sup> / <sub>4</sub>
Weight (kg/lb)	4,55 / 10.03