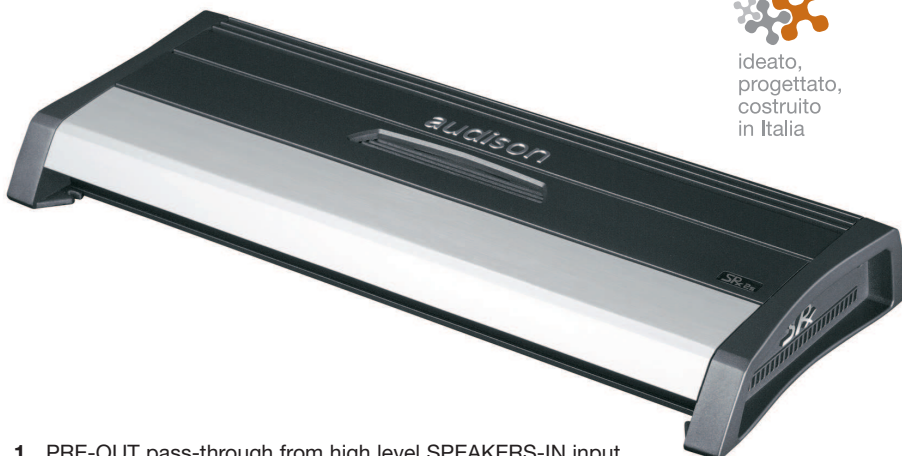


SRx 2s

640W Power Amplifier
Stereo Power Amplifier with crossover



ideato,
progettato,
costruito
in Italia

Power Supply

Power supply voltage:	11÷15 VDC
Idling current:	1.1 A
Idling current when off:	0.02 mA
Consumption @ 14.4 VDC (Max Musical Power):	36 A

Amplifier stage

Distortion - THD (1 kHz @ 4Ω):	0.04 %
Bandwidth (-3 dB):	5 ÷ 50k Hz
S/N ratio (A weighted @ 1 V):	104 dB
Damping factor (1 kHz @ 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):	
• 2 Ch	2 Ω
• 1 Ch	4 Ω

OUTPUT POWER (RMS) @ 14.4 VDC, THD 1%:	
• 2 Ch	200 W x 2 (4Ω)
• 2 Ch	320 W x 2 (2Ω)
• 1 Ch	640 W x 1 (4Ω)

CEA 2006-A RATINGS

**OUTPUT Power (4Ω, ≤1% THD+N,
14.4 Volts):** 180 W x 2 Ch

S/N ratio (ref. 1W output):
180 W Channels: 82 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
REMOTE SUB VOLUME	
Adjustment:	-∞ ÷ +6 dB

Inputs/Outputs

Input	Pre / Speaker
Output	Pre

Size

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

- 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 Built in SUBWOOFER volume control module, requires only the connection of optional VCRA controller
- 8 Electronic thermal control system rolls back output power in two levels (-1,5dB / 65°C; -3dB / 75°C)
- 9 Fuse located on the control panel for easy replacement
- 10 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

	Stereo	Mono	Config.	AMP	OUT
INPUT FILTER PRE OUT AMP	OUT MODE Mono (IN R) Stereo	OUT MODE Mono (IN R) Stereo	OUT MODE Mono (IN R) Stereo		
	L & R	L & R	R		
	Bypass	HI/LO-PASS 12 dB	LO-PASS 24 dB		
	L & R Bypass/Filtered	L & R Bypass/Filtered	R Bypass/Filtered		
	L & R Filtered	L & R Filtered	MONO Filtered		
				1	Full
				2	Full
				3	Hi-pass
				4	Lo-pass
				5	Full
				6	Hi-pass
				7	Lo-pass
				8	Full
				9	Lo-pass

Filters

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