

SR 2

180W Power Amplifier
Stereo power amplifier with crossover



ideato,
progettato,
ingegnerizzato
in Italia



Power Supply

Power supply voltage:	11÷15 VDC
Idling current:	0.4 A
Switched off:	<0.01 mA
Remote IN voltage:	7÷15 VDC (1 mA)
Remote OUT voltage:	11÷15 VDC (15 mA)
Internal fuse (AFS):	15 A
Consumption @ 14.4 VDC, 2 Ω, Max Musical Power:	11 A

Amplifier stage

Distortion - THD (1 kHz @ 4 Ω):	0.07 %
Bandwidth (-3 dB):	15 ÷ 50k Hz
S/N ratio (A weighted, 1 V):	100 dB
Damping factor (1 kHz @ 4 Ω):	200
Input sensitivity (PRE IN):	0.3 ÷ 5 VRMS
Input sensitivity (Speaker In):	1 ÷ 15 VRMS
Input impedance (PRE IN):	15 kΩ
Input impedance (Speaker In):	100 Ω
Load impedance (Min):	
2 Ch	2 Ω
1 Ch	4 Ω

Nominal power (RMS) @12 VDC; 1% THD :
2 Ch @ 4 Ω 45 W x 2

Output power (RMS) @14.4 VDC; 1% THD:
2 Ch @ 4 Ω 60 W x 2
2 Ch @ 2 Ω 90 W x 2
1 Ch @ 4 Ω 180 W x 1

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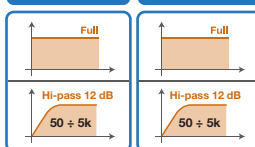
Output Power @ 4 Ω, ≤ 1% THD+N, 14.4 V: 60 W x 2 Ch

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



- 1 Fully by-passable crossover FILTERS
- 2 Removable panel to hide and protect controls
- 3 Monoblock aluminium heatsink construction
- 4 Fanless convection cooling system
- 5 Strip fuse located on the control panel for easy replacement
- 6 Connections:
 - Power supply terminals accepts 7 mm diameter (4 AWG) cable
 - Speaker terminals accepts 4.5 mm diameter (8 AWG) cables
 - Hi Level speaker and remote turn-on terminals equipped with removable connectors with screw fastening

AMP OUT STEREO AMP OUT MONO L+R



Inputs / Filters

Inputs	Pre IN / Speaker IN
Stereo Filters Full / Hi-pass :	50 ÷ 5k Hz @ 12 dB/Oct.
Mono Filters Full / Hi-pass :	50 ÷ 5k Hz @ 12 dB/Oct.

Size

WxHxD (mm)	213 x 53.5 x 288
WxHxD (inches)	8"7/16 x 2"1/8 x 11"3/8
Weight (kg/lb)	2.4 / 5.29