

SR 4

360W Power Amplifier

Four channel power amplifier with crossover

Power Supply

Power supply voltage:	11÷15 VDC
Idling current:	0.7 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):	30 A
Consumption @ 14.4 VDC, 2 Ω, Max Musical Power:	24 A

Amplifier stage

Distortion - THD (1 kHz @ 4 Ω):	0.08 %
Bandwidth (-3 dB):	15 ÷ 50k Hz
S/N ratio (A weighted, 1 V):	104 dB
Damping factor (1 kHz @ 4 Ω):	110
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):	
4 Ch	2 Ω
2 Ch	4 Ω

Nominal power (RMS) @12 VDC; 1% THD :	
4 Ch @ 4 Ω	45 W x 4
Output power (RMS) @14.4 VDC; 1% THD:	
4 Ch @ 4 Ω	65 W x 4
4 Ch @ 2 Ω	90 W x 4
3 Ch @ 4 Ω	60 W x 2 + 190 W x 1
2 Ch @ 4 Ω	175 W x 2

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Output Power @ 4 Ω, ≤ 1% THD+N, 14.4 V: 60 W x 4 Ch
S/N ratio (ref. 1W output): 60 W Channels: 83 dBA



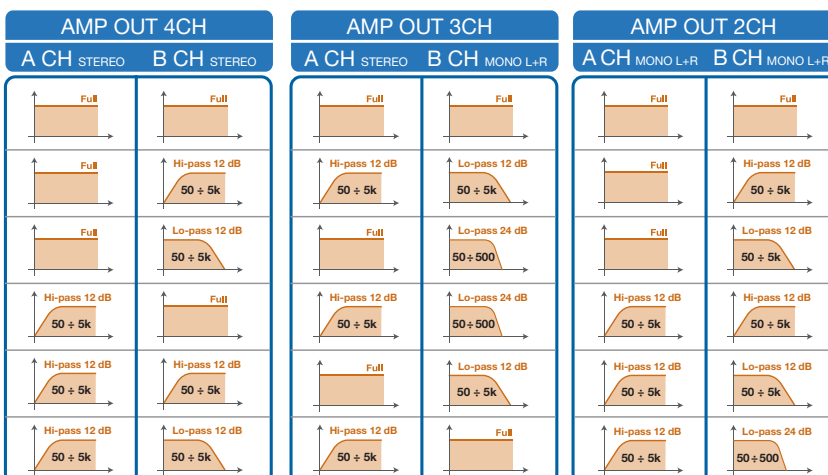
Inputs / Filters

Inputs	Pre IN / Speaker IN
Output	Pre
A Ch Filter Full / Hi-pass:	50 ÷ 5k Hz @ 12 dB/oct
B Ch Filter Full / Hi / Lo-pass:	50 ÷ 5k Hz @ 12 / 24 (L+R) dB/oct



ideato,
progettato,
ingegnerizzato
in Italia

- Fully by-passable crossover FILTERS
- Removable panel to hide and protect controls
- Monoblock aluminium heatsink construction
- Fanless convection cooling system
- Strip fuse located on the control panel for easy replacement
- 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
- 24dB low-pass filter when used in 3-channel configuration
- Dual range high-pass filter (50Hz÷500Hz / 500Hz÷5kHz) for multi-channel configurations



Size

WxHxD (mm)	213 x 53.5 x 408
WxHxD (inches)	8 ⁷ / ₁₆ x 2 ¹ / ₈ x 16 ¹ / ₁₆
Weight (kg/lb)	3.3 / 7.28

INPUT		PRE OUT
A CH	B CH	STEREO
YES	NO	
YES	YES	—