

General Specs

Channels	4 - 3 - 2
Amp class	AB
POWER SUPPLY	
Nominal power supply voltage (fuse)	11 ÷ 15 VDC (2 x 25 A)
Operating power supply voltage	6.5 ÷ 16.5 VDC
Idling current	0.85 A
Standby current draw	10 uA
Consumption, MIN load impedance (Max Musical Power)	30 A
Remote IN	4 ÷ 15 VDC (1.5 mA)
ART - Automatic Remote Turn on/off from SPK-IN (BTL radio only)	1.5 VDC
Efficiency	60%
AMPLIFIER STAGE	
Distortion - THD @ 100 Hz, 70% Rated Power	0.01%
Damping factor @ 1 kHz, 1W	130
Bandwidth @ -3 dB	10Hz ÷ 45kHz
S/N ratio (A-weighted @ 1 V Input)	101 dBA
Minimum load impedance	
@ 4 Ch:	2 Ω
@ 3 Ch:	2 Ω + 2 Ω + 4 Ω
@ 2 Ch:	4 Ω
Adjustable Crossovers	yes

Output Power

Output power (RMS) @ 1% THD:

4Ch @ 4Ω	75 W x 4
4Ch @ 2Ω	105 W x 4
3Ch @ 4Ω	75 W x 2 + 210 W x 1
3Ch @ 2Ω / 4Ω	105 W x 2 + 210 W x 1
2Ch @ 4Ω	210 W x 2

Output Power (RMS) @ 14.4 VDC, THD 10%:

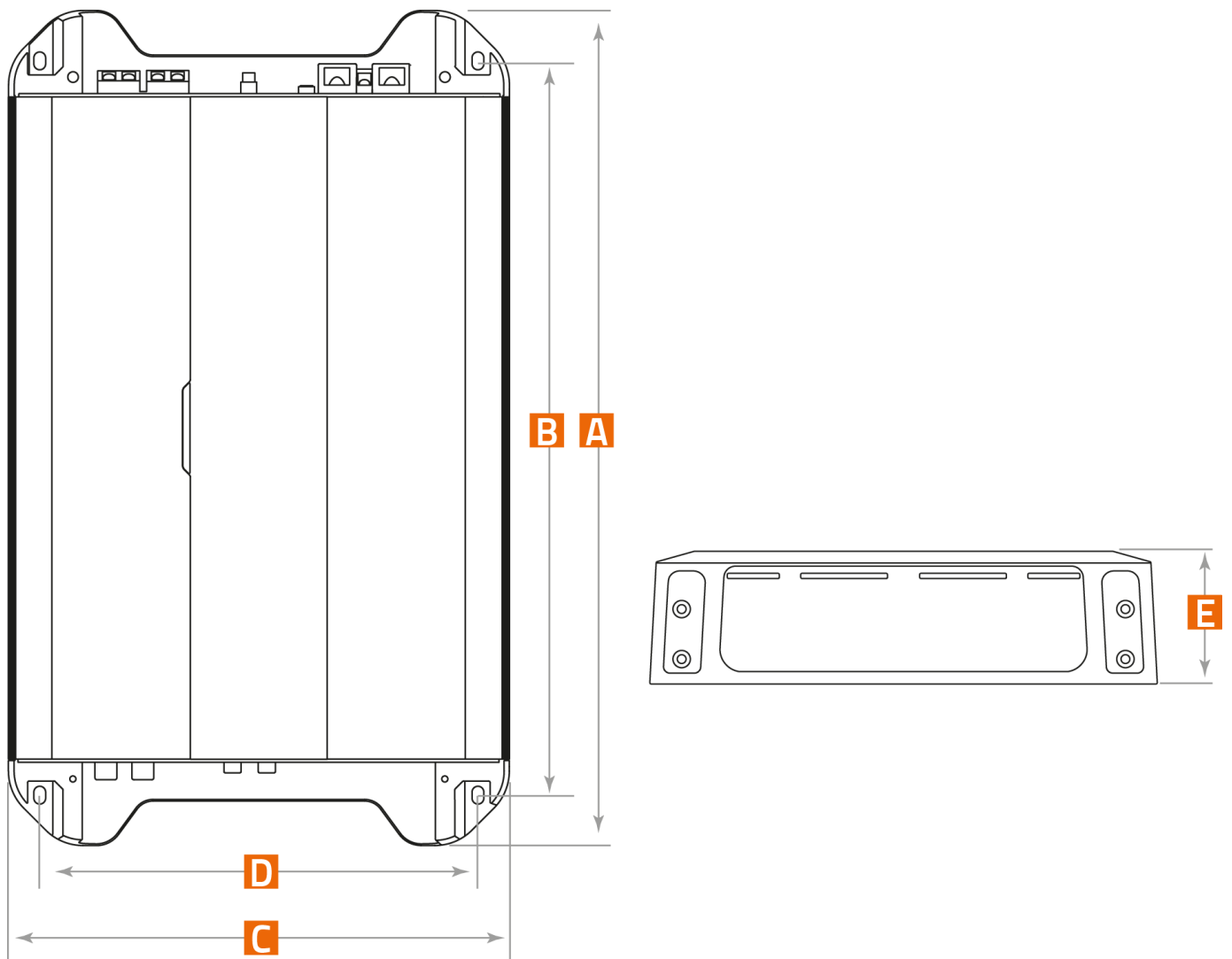
4Ch @ 4Ω	90 W x 4
4Ch @ 2Ω	125 W x 4
3Ch @ 4Ω	90 W x 2 + 250 W x 1
3Ch @ 2Ω / 4Ω	125 W x 2 + 250 W x 1
2Ch @ 4Ω	250 W x 2
Total Power	1000 W

INPUTS / FILTERS

Inputs	Pre-In / Speaker-In
Pre Out	Full Range (Front)
Pre-In sensitivity	0.32 ÷ 8 VRMS
Speaker-In sensitivity	1.6 ÷ 40 VRMS
Front Ch Hi-Pass	Full / 50-4000Hz 12dB/Oct.

Front Ch Lo-Pass	Full / 50-4000Hz 12dB/Oct.
Rear Ch Hi-Pass	Full / 50-4000Hz 12dB/Oct.
Rear Ch Lo-Pass	Full / 50-4000Hz 12dB/Oct.
Bass Boost 50Hz	0 ÷ 9 dB

Physical Specs



Dimension	mm	in
A	335	13.19
B	297	11.69
C	190	7.48

D	166	6.53
E	50	1.96
Weight	Kg	lbs
	2.88	6.35