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FOUR CHANNEL AMPLIFIER WITH CROSSOVER

Power Supply

Power sup	ply voltage / fuse:	11 ÷ 15 VDC / 2 x 20 A
Idling curr	Idling current (power ON/OFF): 1 A / 0.04 mA	
Consumption @ 2 Ω, 14.4 VDC (Max Musical Power): 21 A		
Remote In	:	7 ÷ 15 VDC - 1 mA
ART:	Automatic Remote Turn-	-On/Off with Speaker-In

Amplifier Stage

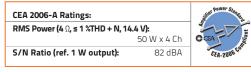
Ω): 0.01 %
10 ÷ 45K Hz
: 103 dB
1): 120
0.2 ÷ 5 VRMS
0.8 ÷ 20 VRMS
Ch: 2 Ω
Ch: $2 \Omega + 2 \Omega + 4 \Omega$
Ch: 4 Ω

Output Power (RMS) @ 14.4 VDC, THD 1%:	
4 Ch:	55 W x 4 (4 Ω)
4 Ch:	85 W x 4 (2 Ω)
3 Ch:	55 W x 2 (4 Ω) + 170 W x 1 (4 Ω)
3 Ch:	85 W x 2 (2 Ω) + 170 W x 1 (4 Ω)
2 Ch:	170 W × 2 (4 Ω)

Output Power (RMS)	Output Power (RMS) @ 14.4 VDC, THD 10%:	
4 Ch:	65 W x	
4 Ch:	95 W x	
3 Ch:	65 W x 2 (4 Ω) + 190 W x	

3 Ch: 65 W x 2 (4	Ω) + 190 W x 1 (4 Ω)
3 Ch: 95 W x 2 (2	Ω) + 190 W × 1 (4 Ω)
2 Ch:	190 W x 2 (4 Ω)

4 (4 Ω) 4 (2 Ω)



Size / Weight

Max size (mm / in.):	315 x 190 x 50 / 12.40 x 7.48 x 1.97
Weight (kg / lb.):	2,62 / 5.77



- 1. Compact design built from extruded aluminum heatsink with the top side ensuring effective transfer of the heat.
- Special balanced high-noise rejection input circuitry on the Pre-In or Speaker-In inputs.
- 3. Speaker-In (for OEM head units) and RCA-In (for Aftermarket head units) inputs.
- 4. Selectable ART, Automatic Remote Turn-On/Off function, automatically turns on and off the amplifier when the OEM radio turns on and off (can be enabled/disabled, with only Speaker-In inputs).
- 5. Power supply featuring multiple winding transformer, Low-ESR 105°C capacitors, AB-Class 2 Ω stable output stage.
- 6. Pre-outs, also available when using Speaker-In level inputs.
- Mono operation mode (selectable) to create a sub + front three-channel system, or a powerful two-channel system.
- 8. Bass Boost (50 Hz) selectable to 12 dB, to increase the subwoofer punch.
- 9. Lo-Pass (50 Hz to 500 Hz) and Hi-Pass (80 Hz) 12 dB crossover filters. The Hi-Pass fixed frequency filter ensures optimal coupling with sub amplifier, also providing the ability to build a front + rear or a sub + front system.
- **10.** Selectable full range power outputs.

Inputs / Outputs / Filter	Inputs /	Outputs /	Filter
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INPUTS :	PRE IN / SPEAKER IN
Pre out FULL range (FRONT):	Yes
FRONT Ch. filters FULL:Yes	
Hi-Pass:	80 Hz @ 12 dB/Oct.
Lo-Pass:	50 ÷ 500 Hz @ 12 dB/Oct.
REAR Ch. filters FULL:Yes	
Hi-Pass:	80 Hz @ 12 dB/Oct.
Lo-Pass:	50 ÷ 500 Hz @ 12 dB/Oct.
FRONT Ch. MONO (on/off):	Yes
REAR Ch. MONO (on/off):	Yes
BOOST 50 Hz (select):	(0 / 6 / 12) dB



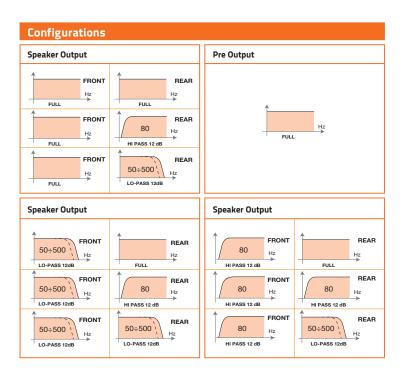




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All Specifications Subject to Change Without Notice_16.A

