



# CMA Series

Multi-channel Amplifiers - Low Z

- 4 inputs and output channels
- Switching power Class-D circuitry
- Ch A&B feature a Adjustable High-Pass Filter & Ch C&D (bridged) feature a low pass filter for use in 2.1 SAT / SUB applications
- All amplifiers feature warning information and commands, like Failure Status, Amplifier Disable, Prior and Rest Alarm for easy reporting and servicing.

	CMA 300.4	CMA 500.4
Power @ 4 Ohms	4x 270 W	4x 450 W
Power @ 8 Ohms	4x 150 W	4x 250 W

The CMA series feature compact, light and powerful high voltage Class-D amplifiers dedicated to fixed installations. Each channel has a balanced input and output with separate volume controls.

All amplifiers feature warning information and commands, like Failure Status, Amplifier Disable, Priority input and Test/ Alarm for easy reporting and servicing.

Model		CMA 300.4	CMA 500.4
Power (Both channels Driven)	2Ω (EIAJ) 4Ω (RMS) 8Ω (RMS)	450W x 4 270W x 4 150W x 4	800W x 4 450W x 4 250W x 4
Bridge Mono Mode	4Ω (EIAJ) 8Ω (RMS)	500W x 2 360W x 2	900W x 2 500W x 2
Input Sensitivity (limiter off)	0.9 - 1.1V (+0 / -1 dBV)		
Input Impedance	20kΩ balanced / 10kΩ unbalanced		
Frequency Response (at 10 dB below rated output power)	20Hz - 20kHz (+0/-1 dB)		
Voltage Gain		30 (+/-0.5dB)	33 (+/-0.5dB)
THD + N (ref 1kHz, 1/8 rated power, A-Weighted)	<0.5%		
S/N Ratio (ref 1kHz, A-Weighted)	> 96dB		
Crosstalk (below rated power)	> 70dB		
Damping Factor (1kHz, 8Ω)	> 200		
Power / output circuitry	Switching Power Class D		
Protections	Full short circuit, open circuit, thermal, ultrasonic & RF protection stable into reactive or mismatched loads, turn ON/OFF, muting		
Controls	Front: ON/OFF power switch, Volume Channel A, B, C, D Rear: 8 Preset modes		
Indicators	Power x1, Signal / Protection / Clip x4 channels		
Connectors	Input : Euroblock / Output : Euroblock		
Power Supply	AC: 110-120V or 220-240V 50/60Hz		
Dimensions (W x D x H)	483 x 360 x 44 mm		
Weight		6.2 kg	6.3 kg

Specifications subject to modification without notice

