



A150.2 / A300.2 / A500.2

Class-D Amplifiers



Features

- A150.2 : 150 W x 2 / 4Ω
- A300.2 : 270 W x 2 / 4Ω
- A500.2 : 450 W x 2 / 4Ω
- 8 working modes
- Power supply options : PCF / AVS, ErP
- Other options: DSP, Dante Ultimo

A150.2, A300.2 and A500.2 are compact, light and powerful Class-D amplifiers dedicated to fixed or mobile applications. They respectively deliver 150 W x 4 / 4Ω, 270 W x 4 / 4Ω and 450 W x 4 / 4Ω. 8 working modes are available to fit many installation projects with mixed stereo, bridged and parallel options. At request the amplifiers can be equipped with PFC or AVS (Automatic Voltage Switch) and ErP (Energy related Product) power supply. Other options are available at request like Dante Ultimo and DSP.

Specifications

		A150.2	A300.2	A500.2
Power (Both channels driven)	2Ω (EIAJ)	400W x 2	600W x 2	1200W x 2
	4Ω (RMS)	180W x 2	270W x 2	450W x 2
	8Ω (RMS)	100W x 2	180W x 2	250W x 2
Bridge Mono Mode	4Ω (RMS)	800W	1200W	2400W
	8Ω (EIAJ)	360W	600W	900W
Input Sensitivity (Limiter Off)			0.9 - 1.1V (+0/-1dBv)	
Input Impedance			20kΩ balanced or 10kΩ unbalanced	
Frequency Response (At 10dB below Rated Output Power)			20Hz-20kHz (+0/-1dB)	
Voltage Gain		28 (+/-0.5dB)	30 (+/-0.5dB)	30 (+/-0.5dB)
THD + N (Ref. 1kHz 1/8 Rated Power, A-Weighted)		<0.1%	<0.1%	
S/N Ratio (Ref. 1kHz, A-Weighted)		> 96dB	> 98dB	> 95dB
Crosstalk (Below Rated Power)		> 70dB	> 70dB	> 70dB
Damping Factor (1kHz, 8Ω)		> 180	> 180	> 200
Power/Output Circuitry		Switching Power Class-D		
Protections		Full short circuit, open circuit, thermal, ultrasonic, and RF protection stable into reactive or mismatched loads, turn ON/OFF, muting, tried crowbar		
Controls		Front: On/Off Power Switch, Volume Channel A, B Rear : 4-preset modes		
Indicators		POWER: 1 green LED - PROTECTION: 2 red LED - SIGNAL: 2 green LED - CLIP 2 red LED		
Connectors	Inputs: Balanced XLR / ¼" TRS	Inputs: Balanced XLR / ¼" TRS	Inputs: Balanced XLR / ¼" TRS	Inputs: Euro block
	Outputs: ¼" TRS /Speaker	Outputs: ¼" (6.3mm) TRS /Speaker	Outputs: ¼" (6.3mm) TRS /Speaker	Outputs: Euro block
Power Supply		AC: 110-120V or 220-240V 50/60Hz		
Dimension (W x D x H)		483 x 360 x 44 mm	483 x 360 x 44 mm	483 x 360 x 44 mm
Weight		3.7 kg	4.7 kg	5.1 kg

Specifications subject to modification without notice



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