



AH1000.2 / AH1500.2

Class-D Amplifier



Features

- 1500 W x 2 / 4Ω - 900 W x 2 / 4Ω Class-D
- 70V / 100V
- 2Ω
- Class-D
- Built-in Crossover
- Stereo / Parallel / Bridge Mono modes

AH1000.2 and AH1500.2 offer both low impedance and high voltage outputs. They deliver 900W and 1500W / 4 Ω respectively and can be used as powerful sources to drive large speaker system in various working modes. Featuring Class-D amplification, both models offer high power efficiency with reduced noise and distortion. They also can drive 2Ω loads. In bridge mode AH1500.2 delivers 2800W / 4Ω. A built in cross-over filter can be adjusted for cutoff frequencies from 50Hz to 250Hz. 4 Dip switches selects preset modes like Stereo, Parallel, Mono Bridge and 70V /100V.

Specifications

MODEL		AH-1000.2	AH-1500.2
Power (Both channels driven)	2Ω (EAJ)	2000 W x 2	2800 W x 2
	4Ω (RMS)	900 W x 2	1500 W x 2
	8Ω (RMS)	600 W x 2	900 W x 2
Bridge Mono Mode	4Ω (EAJ)	4000 W x 2	1800 W x 2
	8Ω (RMS)	1800 W x 2	1000 W x 2
Input Sensitivity (Limiter Off)		0.9 - 1.1V (+0/-1dBv)	
Input Impedance		20kΩ balanced or 10kΩ unbalanced	
Frequency Response (4Ω)		20Hz~20kHz (+0/-1dB)	
Voltage Gain		AH1000.2 : 37 (+/-0.5dB) ; AH1500.2 : 38 (+/-0.5dB)	
THD + N (Ref. 1kHz 1/8 Rated Power, A-Weighted)		<0.1%	
S/N Ratio (Ref. 1kHz, A-Weighted)		> 100dB	
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, and RF protection stable into reactive or mismatched loads, turn ON/OFF, muting, tripped crowbar	
Controls		Front: AC switch, Input level control for each channel	
		Rear: STEREO - PARALLEL - BRIDGE - 70/100V - MUTE selector, SUB-X-OVER selector	
Indicators		SIGNAL : 2 green LED	
		CLIP : 2 red LED	
		POWER/STANDBY: 1 changeable LED PROTECTION: 2 red LED	
Connectors		Inputs: Combo Balanced XLR - ¼" TRS Outputs: Speakon	
Power Supply		AC:110~120V or 220~240V 50/60 Hz	
Dimension (W x D x H)		AH1000.2 : 483 x 360 x 44 mm - AH1500.2 : 483 x 446 x 44 mm	
Weight		AH1000.2 : 5.7 kg - AH1500.2 : 6.1 kg	

Specifications subject to modification without notice



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