



HIGH POWER CLASS-D AMPLIFIERS

As part of the AH Series, AH1000.2 and AH1500.2 offer both low impedance and high voltage outputs.

Featuring high power, those amplifiers can be used as powerful sources to drive large speaker systems in various working modes.

Specification

Model	AH1000.2
Stereo Mode (All Channels Drive)	2Ω (EIAJ) 2000Wx2 4Ω (RMS) 900Wx2 / 8Ω(RMS) 600Wx2
CHA/B (All Channels Drive)	70V-1000W Load / 100V-1000W Load
Bridge Mono Mode	4Ω 4000W 8Ω.1800W
Input Sensitivity (Limiter Off)	0.9-1.1V(+0/-1dBv)
Input Impedance	20KΩ balanced or 10KΩ Unbalanced
Voltage Gain	37(+0/-0.5dB)
Frequency Response (4Ω)	20Hz~20KHz(0+/-1dB)
THD+N	<0.1% (Ref. 1K 1/8 Rated Power, A-Weighted)
S/N Ratio	>100dB

Crosstalk	>70dB
Damping Factor	>200
Protections	Full short circuit, open circuit, thermal, ul into reactive or mismatched loads, turn ON/OFF
Controls	Front: On/Off Power Switch, Volume channel A,
Indicators	Signal: 2 green LED / Clip: 2 red LED / Power
Connectors	Input: Neutrik combo XLR/TRS / Output: Speak-
Power Supply	AC:110-120V or 220~240V 50/60 Hz
Dimension (W x D x H)	483 x 360 x 44 mm (19.02" x 14.17" x 1.73")
Weight	5.7kg(12.57lbs)

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