

AMH Power Amplifier

AMH2400, AMH3600



Australian Monitor's AMH series of Class AB power amplifiers deliver serious performance without compromising sonic quality.

This superior range of amplifiers offers customers true flexibility of use, from the large installation market to the demanding PA hire or band venue, this range excels at it all.

The AMH series of power amplifiers have been specifically designed and built to offer Australian Monitor customers a reliable, outstanding value for money amplifier for applications that require high quality audio reproduction that they can depend on.

Available in 2400 and 3600 watt models each offers mono, stereo or bridge mode operation from balanced XLR inputs in a two rack unit package.

Features:

- AMH2400 – 2400W Bridged
- AMH3600 – 3600W Bridged
- 2 Ω , 4 Ω or 8 Ω amplifier loading
- Mono, Stereo and Bridge mode operation
- Balanced XLR inputs and thru outputs
- Binding post and speakON output connectors
- Limiter
- High pass/Low pass filter options
- Individual channel level meters
- Clip and Protection indicators
- Clip/Thermal and Under/Over Voltage protection
- Fan cooled
- Switchmode power supply
- 2 RU rack mount size



Back Panel

*AMH3600 Shown

Specifications

Model	AMH2400	AMH3600
Topology	Class H	Class H
Channels	2	2
Power Output (per channel)		
Single Channel 2Ω	1600W	2300W
Single Channel 4Ω	1000W	1400W
Single Channel 8Ω	570W	800W
Mono 2Ω (Both Driven)	1200W	1800W
Mono 4Ω (Both Driven)	900W	1100W
Mono 8Ω (Both Driven)	525W	700W
Bridged 4Ω	2400W	3600W
Bridged 8Ω	1850W	2200W
Frequency Response	25Hz - 20kHz	25Hz - 20kHz
Signal to Noise Ratio	> 100 dBA	> 100 dBA
THD+N. 4Ω, 8Ω, 1kHz	< 0.06%	< 0.06%
Input Connectors	2 Female XLR, 2 Male XLR	2 Female XLR, 2 Male XLR
Output Connectors	4 Binding Post, 2 speakON	4 Binding Post, 2 speakON
AC Input	230Vac, 50-60Hz	230Vac, 50-60Hz
Dimensions (W x D x H)	483mm x 400mm x 88mm (19" x 15.75" x 3.5")	483mm x 400mm x 88mm (19" x 15.75" x 3.5")
Shipping Dimensions (W x D x H)	540mm x 532mm x 190mm (21.26" x 20.9" x 7.48")	540mm x 532mm x 190mm (21.26" x 20.9" x 7.48")
Net Weight	11.5kg (25.35 lbs)	11.9Kg (26.23 lbs)
Shipping Weight	13.6 kg (29.98 lbs)	13.9Kg (30.64 lbs)
Mounting	2 RU	2 RU
Colour	Black	Black



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