

Australian Monitor

AM2200NG and AM2600NG Next Generation Series Amplifiers

The Australian Monitor NG Series take the heritage of the iconic AM series amplifiers of the 1980's and 1990's and deliver the same legendary performance and reliability for today's market.

The Australian Monitor NG Series amplifiers combine a more efficient G class design with a switch mode power supply, providing higher power at a lighter weight, while maintaining the outstanding sonic performance of the old (and much heavier) Australian Monitor amplifiers of the past. The Australian Monitor AM2200NG and AM2600NG take a huge step forward in amplifier protection circuitry based around intuitive voltage limiting that prevents overdriving the amps in demanding touring or installation conditions. Power to the Next Generation!

The Australian Monitor NG Series amplifiers are rackmountable 2RU (3.5" or 88mm high), 19" (482mm) wide units. Each channel of the amplifier will comprise a balanced active input with buffered attenuation through to the drive stage, in turn feeding a fan-cooled output stage. The amplifier operates from a high current-capable switch-mode power supply. These amplifiers have been specifically designed to deliver their high power output with minimal distortion, and provide the critical degree of control required by your speakers at high duty cycles for extended periods.



Features

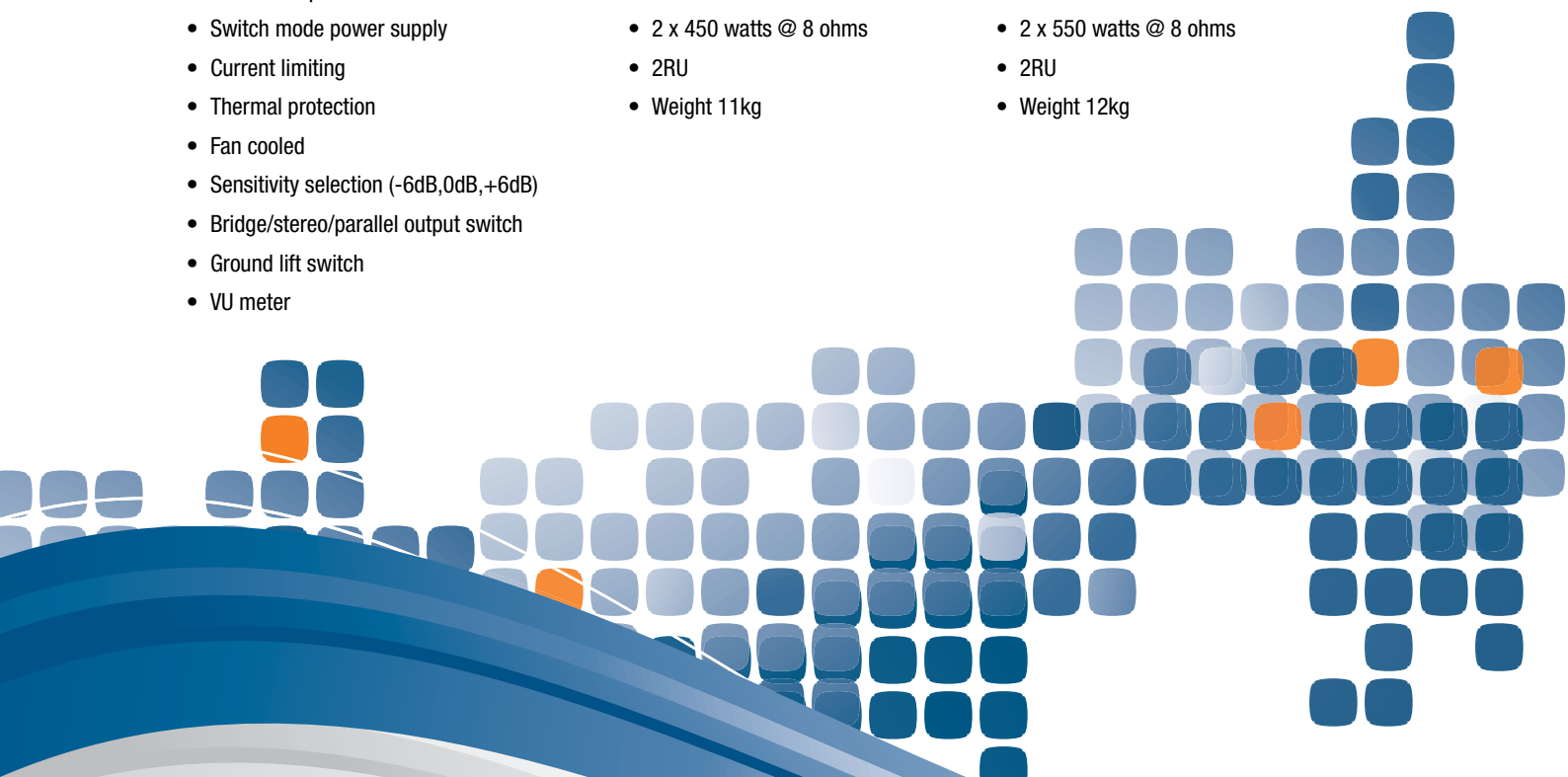
- THD voltage limiting
- Class G amplification
- Switch mode power supply
- Current limiting
- Thermal protection
- Fan cooled
- Sensitivity selection (-6dB,0dB,+6dB)
- Bridge/stereo/parallel output switch
- Ground lift switch
- VU meter

AM2200NG

- 2 x 1100 watts @ 2 ohms
- 2 x 700 watts @ 4 ohms
- 2 x 450 watts @ 8 ohms
- 2RU
- Weight 11kg

AM2600NG

- 2 x 1300 watts @ 2 ohms
- 2 x 900 watts @ 4 ohms
- 2 x 550 watts @ 8 ohms
- 2RU
- Weight 12kg



Specifications



	AM200NG			AM260NG		
Output power	1% THD @ 1kHz	Stereo	Bridged	1% THD @ 1kHz	Stereo	Bridged
	2ohm single channel	1200W		2ohm single channel	1500W	
	2ohm both channels driven	1100W		2ohm both channels driven	1300W	
	4ohm both channels driven	700W x 2	2200W	4ohm both channels driven	900W x 2	2600W
	8ohm both channels driven	450W x 2	1400W	8ohm both channels driven	550W x 2	1800W
Total Harmonic Distortion	0.1%			0.1%		
Input Impedance	20 KOhms			20 KOhms		
Input Sensitivity	-6 / 0 / +6 dBu			-6 / 0 / +6 dBu		
Frequency response	20Hz – 20kHz (+ / - 0.5dB)			20Hz – 20kHz (+ / - 0.5dB)		
Thermal Dissipation	780W (2661 btu / hr) Both channels, 2ohm 1/8th power			920W (3139 btu / hr) Both channels, 2ohm 1/8th power		
Sensitivity	87 dB (1w / 1m)			88 dB (1w / 1m)		
Current Draw	5.7A Both channels driven, 2ohm load, 230Vac 1/8th power			6.8A Both channels driven, 2ohm load, 230Vac 1/8th power		
Dimensions (W x H x D)	482 x 88 x 460mm 18.9 x 3.5 x 18.1"			482 x 88 x 460mm 18.9 x 3.5 x 18.1"		
Shipping Dimensions (W x H x D)	600 x 190 x 560mm 23.6 x 7.5 x 22.0"			600 x 190 x 560mm 23.6 x 7.5 x 22"		
Weight	Net	11Kg (24.2lb)		12Kg (26.4lb)		
	Shipping	13kg (28.6lb)		15kg (33.1lb)		

ENGINEERED BY AUSTRALIAN MONITOR

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