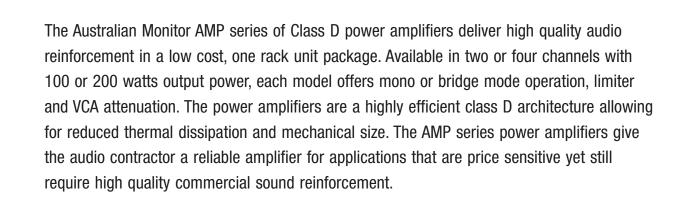


## **AMP Power Amplifier** AM21P, AM22P, AM41P, AM42P



## Features:

- AM21P 2x100W, AM22P 2x200W
- AM41P 4X100W, AM42P 4x200W
- $4\Omega$  / 70V and 100V outputs
- Mono or Bridge mode operation
- Balanced phoenix inputs
- Individual channel level controls
- Voltage controlled input attenuation (VCA)

- Clip and Protection indicators
- Clip/Thermal and Under/Over Voltage protection
- Fan cooled
- Universal switchmode PSU with PFC
- 1 RU rack mount size



Back Panel

\*AM42P Shown

## **Specifications**

Model	AM21P	AM22P	AM41P	AM42P
Тороlоду	Class-D	Class-D	Class-D	Class-D
Channels	2	2	4	4
Power Output (per channel)				
Single Channel 4 $\Omega$	120W	210W	120W	210W
4Ω (All Driven)	110W	200W	110W	200W
Bridged 8Ω	230W	400W	230W	400W
Single Channel 100V	120W	210W	120W	210W
100V (All Driven)	110W	200W	110W	200W
Frequency Response $4\Omega$	20Hz - 25kHz	20Hz - 25kHz	20Hz - 25kHz	20Hz - 25kHz
Frequency Response 100V	100Hz - 16kHz	100Hz - 16kHz	100Hz - 16kHz	100Hz - 16kHz
Signal to Noise Ratio	> 95 dBr	> 95 dBr	> 95 dBr	> 95 dBr
THD+N. 4Ω, 8Ω. 1kHz	< 0.2%	< 0.2%	< 0.2%	< 0.2%
THD+N. 100V. 1kHz	< 0.3%	< 0.3%	< 0.3%	< 0.3%
Input Connectors	Two 1x3 terminal plug (3.81mm)	Two 1x3 terminal plug (3.81mm)	Four 1x3 terminal plug (3.81mm)	Four 1x3 terminal plug (3.81mm)
Output Connectors	6 pin Screw Terminal per channel			
AC Input	100-240Vac, 50-60Hz	100-240Vac, 50-60Hz	100-240Vac, 50-60Hz	100-240Vac, 50-60Hz
Dimensions (W x D x H)	483mm x 448mm x 44mm (19" x 17.63" x 1.73")	483mm x 448mm x 44mm (19" x 17.63" x 1.73")	483mm x 448mm x 44mm (19" x 17.63" x 1.73")	483mm x 448mm x 44mm (19" x 17.63" x 1.73")
Shipping Dimensions (W x D x H)	545mm x 515mm x 105mm (21.46" x 20.28" x 4.13")	545mm x 515mm x 105mm (21.46" x 20.28" x 4.13")	545mm x 515mm x 105mm (21.46" x 20.28" x 4.13")	545mm x 515mm x 105mm (21.46" x 20.28" x 4.13")
Net Weight	7.4 Kg (16.31 lbs)	7.8 Kg (17.20 lbs)	9.42 Kg (20.77 lbs)	11.3 Kg (24.91 lbs)
Shipping Weight	9.5Kg (20.94 lbs)	9.5Kg (20.94 lbs)	12.6Kg (27.78 lbs)	12.6Kg (27.78 lbs)
Mounting	1 RU	1 RU	1 RU	1 RU
Colour	Black	Black	Black	Black



ENGINEERED BY AUSTRALIAN MONITOR Address: Level 7, 130 Pitt Street, Sydney NSW 2000 Australia. Website: **www.australianmonitor.com.au** International enquiries email: international@australianmonitor.com.au

ABN 35 007 573 417