

AMC+ Booster Series

AMC+120P, 250P, 1202P & 460P

2 RU Power Amplifier



The Australian Monitor AMC+ range of booster amplifiers take the rugged reliability of the famous AMIS range and deliver the same high quality audio reinforcement in a low cost, two rack unit package. Available in 1 x 120W, 1 x 250W, 2 x 120W and 4 x 60W models which all offer 100 volt, 70 volt and 4 ohm output options, the AMC+ series booster amplifiers give the audio contractor a reliable booster amplifier for applications that are price sensitive yet still require high quality commercial sound reinforcement.

Features:

- 60W, 120W and 250W models
- Single, Dual or Quad Channel options
- 100V, 70V and 4 Ohm outputs
- Rear panel gain control
- Balanced XLR input and thru output
- Fan cooled
- 2RU rack mount size
- Thermal overload protection
- Removable rack ears



Back Panel

*AMC+460P Shown

Specifications

Model	AMC+120P	AMC+250P	AMC+1202P	AMC+460P
Topology	Class B	Class B	Class B	Class B
Channels	1	1	2	4
Power Output (per channel)	120W	250W	120W	60W
Frequency Response	50Hz - 20kHz	40Hz - 20kHz	50Hz - 20kHz	50Hz - 20kHz
Signal to Noise Ratio	> 88dBA	> 88dBA	> 82dBA	> 82dBA
THD+N, 100V, 1kHz	< 0.5%	< 0.5%	< 0.5%	< 0.5%
Input Sensitivity	150mV	150mV	150mV	150mV
Input Connectors	1 Female XLR, 1 Male XLR	1 Female XLR, 1 Male XLR	2 Female XLR, 2 Male XLR	4 Female XLR, 4 Male XLR
Output Connectors	4 x 6 Screw terminal strip	4 x 6 Screw terminal strip	4 x 6 Screw terminal strips	4 x 6 Screw terminal strips
AC Input	230Vac/115Vac, 50-60Hz	230Vac/115Vac, 50-60Hz	230Vac/115Vac, 50-60Hz	230Vac/115Vac, 50-60Hz
Dimensions (W x D x H)	442mm x 382mm x 88mm (17.4" x 14.43" x 3.46")	442mm x 382mm x 88mm (17.4" x 14.43" x 3.46")	442mm x 382mm x 88mm (17.4" x 14.43" x 3.46")	442mm x 382mm x 88mm (17.4" x 14.43" x 3.46")
Shipping Dimensions (W x D x H)	524mm x 470mm x 197mm (20.63" x 18.50" x 7.76")	524mm x 470mm x 197mm (20.63" x 18.50" x 7.76")	524mm x 470mm x 197mm (20.63" x 18.50" x 7.76")	524mm x 470mm x 197mm (20.63" x 18.50" x 7.76")
Net Weight	10.5 kg (23.1 lb)	11.5 kg (25.3 lb)	13.7 kg (30.2 lb)	15.6 kg (34.39 lb)
Shipping Weight	12.5 kg (27.6 lb)	14.65 kg (32.31 lb)	16.7 kg (36.82 lb)	18.2 kg (40.12 lb)
Mounting	2 RU	2 RU	2 RU	2 RU
Colour	Black	Black	Black	Black



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