

AMP 500 / 1500 / 4X500

INSTALLATION POWER AMPLIFIERS

The AMP 500, AMP 1500, and AMP 4X500 are high-performance, installation-grade amplifiers available in 2-channel and 4-channel configurations. Each model features a modular design with electrically isolated channels to eliminate cross-channel interference. Housed in a 1U rack-mountable chassis, these amplifiers are equipped with a switch-mode power supply, variable-speed fan, intelligent limiter, and full protection circuitry to ensure safe and stable operation in demanding environments.



Technical Specifications	AMP 500	AMP 1500	AMP 4X500
Power supply	AC 90-260 V, 50/60 Hz		
Channels	2	2	4
Output power 8Ω	2 x 350 W	2 x 800 W	4 x 350 W
Output power 4Ω	2 x 580 W	2 x 1500 W	4 x 580 W
Output power 2Ω	2 x 800 W	2 x 1800 W	n/a
Output power bridge mode 8Ω	1 x 1160 W	1 x 2600 W	2 x 1160 W
Output power bridge mode 4Ω	1 x 1600 W	1 x 3500 W	n/a
Output connectors	SpeakON twist connector		
Input/Link	Balanced XLR		
Input Impedance	20 kΩ		
Input gain	0 dBu / -2 dBu / -4 dBu		
Frequency Response	20 Hz – 20 kHz		
THD+N	< 0.1%		
S/N ratio	> 105 dB		
Crosstalk	> 75 dB		
Cooling	Forced air cooling		
Dimensions (H x W x D)	45 mm × 481 mm × 265 mm		
Weight	4.1 kg	4.4 kg	5 kg

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Front panel view (AMP 500 / AMP 1500)



Front panel view (AMP 4X500)



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