

AMP SERIES AMPLIFIERS

INSTALLATION POWER AMPLIFIERS

The AMP 500, AMP 1500, AMP 4X500 and AMP 4X1000 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	AMP 4X1000
Power supply	AC 90-260 V, 50/60 Hz			
Channels	2	2	4	4
Output power 8Ω	2 x 350 W	2 x 800 W	4 x 350 W	4 x 1000 W
Output power 4Ω	2 x 580 W	2 x 1500 W	4 x 580 W	4 x 1500 W
Output power 2Ω	2 x 800 W	2 x 1800 W	n/a	n/a
Output power bridge mode 8Ω	1 x 1160 W	1 x 2600 W	2 x 1160 W	2 x 2800 W
Output power bridge mode 4Ω	1 x 1600 W	1 x 3500 W	n/a	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	6.5 kg

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Front panel view (AMP 500 / AMP 1500)



Front panel view (AMP 4X500 / AMP 4X1000)



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