

Amp700

Amp700 provides abundant, fast, controlled power with low distortion. After evaluating all the available D-class solutions, a suitable platform was identified. To reach the needed sonic character and performance, an in-house designed buffer-stage was added to ensure optimal impedance matching to complement the merits of D-Class technology. Amp700 is a perfect partner to all Amphion monitors and other passive speakers.



Technical specifications

Amp700

Power rating	2x 350W, 8Ω; 2x 700W, 4Ω, Minimum load impedance 2.5Ω
Dynamic range	117 dB
Peak output current	30A
THD+N 1 W@1 kHz	0,006%
Amp + power supply efficiency (max)	84 %
Mains	Universal mains, auto select (100-240 V, 50-60 Hz)
Certification	CE, Energy Star v3.0 compliant
Inputs	2x Neutrik XLR inputs
Speaker connectors	3-way binding posts (banana connector, bare wire or spades)
Casing	19" rack mountable (2U), high quality aluminium
Power switch	Front
Measurements (W x H x D)	483 x 88 x 260 mm
Weight	5.5 kg (12 lbs)
	Assembled in Finland