

PUBLIC ADDRESS, 100 V AMPLIFIERS



AMP300.1H

Part no. H11632 EAN 3662009027111

› 100 V Amplifier - Class D - 1 x 300 W



PRODUCT PAGE ONLINE

audiophony-pa.com/en/product/amp300-1h

Manuals, compatible accessories and updates — scan the code or click the address.

Technical specifications

Power at 100 V	300 W
Power at 70 V	300 W
Input sensitivity	0.9-1.1 V (0 ±1 dBV)
Input impedance	20k balanced, 10k unbalanced
Frequency response	100 Hz - 20 kHz
Voltage gain (100 V)	40 dB
THD+N	< 0.1% • S/N: > 95 dB
Damping factor	> 200
Power circuit	Class D switching power supply
Power supply	AC 220-240 V, 50/60 Hz
Protections	short circuit, open circuit, thermal, current limiter, ultrasonic, and radio frequency
Connections	2x Euroblock GND + - inputs and 2x Euroblock + - outputs
Controls	ON/OFF switch on the front panel and volume control; 70/100 V selector switch on the rear panel
Indicator lights	signal: green LED, clip: red LED, power: green LED, protection: red LED
Cooling	by ventilation
Dimensions	483 x 44 x 360 (mm) 1U 19-inch
Weight	5.0 kg

Overview

The AMP300.1H is a compact and powerful Class D high-voltage amplifier, ideal for fixed installations.

Output power: 300 W

Compatible with 70 V/100 V lines

Class D for optimal energy efficiency

Compact design for easy integration

Built-in volume control

LED indicators for signal, clip, and protection

Input and output connections via Euroblock connectors for quick and secure installation

This amplifier, with its exclusive design, is engineered to deliver reliable performance and exceptional sound quality in a variety of fixed-installation applications.

Compatible accessories



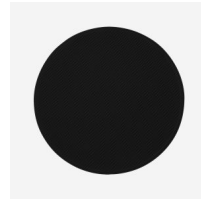
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H10965



CHP506
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CHP630
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CHF860
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CHP660
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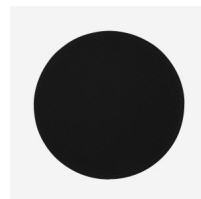
CHPsub
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CHP630SQ
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CHP6A-Bset
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CHP520GB
H10988

Photo

