

PUBLIC ADDRESS, 100 V AMPLIFIERS



AMP4150

Part no. H11836 EAN 3662009029122

High-performance Class D.

The AMP4150 is a 70/100 V Class D line amplifier (4 × 150 W) for fixed installations, combining reliability and high efficiency. Response 20 Hz-20 kHz, THD+N < 0.1% and S/N > 100 dB, with full protection and thermo-regulated ventilation. Euroblock connections, rear volume, HPF, Auto Standby mode (15 min) and 90-264 V PFC power supply. 2U format (483 × 88 × 420 mm), 7.9 kg.



PRODUCT PAGE ONLINE

audiophony-pa.com/en/product/amp4150

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

Technical specifications

Power at 100 V	4 × 150 W
Output impedance at 100 V	66 Ohms
Input sensitivity	0 dBV / 20K Ohms balanced
Frequency response	20 Hz - 20 kHz
THD+N	< 0.1% - S/N : > 100 dB
Damping factor	> 500 @ 1 kHz
Power circuit	Class D
Power supply	PFC switching AC 90-264 V, 50/60 Hz
Protections	short-circuit, open-circuit, thermal, limiter, ultrasonic and radio frequency
Connections	input Euroblock GND + - & output Euroblock + -.
Settings	ON/OFF switch on front panel, volume, HPF and Standby ON/OFF on rear panel
Indicators	Signal, -20 dB, Clip, Protect on front panel
Cooling	thermo-regulated ventilation
Dimensions	483 × 88 × 420 mm (2U, 19")
Weight	7.9 kg

Overview

Boost your 70/100 V in-line fixed installations with the AMP4150, the high-impedance amplifier that simplifies your installation projects.

Commercial facilities, schools, and public spaces require reliable sound systems capable of covering long distances, often with a large number of speakers distributed across zones that require different audio sources and volume levels. The AMP4150 meets these needs with four independent 150-watt channels in highly efficient Class D. With comprehensive protection features, a compact rack-mount design, and rear-panel volume controls for technician-only operation, this amplifier is designed to operate continuously without public intervention.

High-performance Class D.

The Class D amplifier delivers $4 \times 150 \text{ W}$ at 100 V with remarkable acoustic precision. The frequency response ranges from 20 Hz to 20 kHz, while harmonic distortion remains below 0.1% and the signal-to-noise ratio exceeds 100 dB. The thermoregulated thermal management system combines energy efficiency with electronics protection, ensuring safe, continuous operation.

Energy savings and cost reduction.

Auto Standby continuously monitors for an audio signal and automatically optimizes power consumption. After 15 minutes of inactivity, the amplifier switches to standby mode, drastically reducing its energy consumption and your electricity bills. The amplifier instantly returns to full power as soon as a new signal is detected. In installations that operate intermittently, this intelligent management generates substantial savings while reducing your carbon footprint and extending the device's lifespan.

Simplified professional installation.

All inputs and outputs feature Euroblock connectors, ensuring secure and quick wiring. The essential controls (volume, high-pass filter, standby activation) are located on the rear panel, while the level and protection indicators remain visible on the front panel. The 2U rack-mount format integrates seamlessly into your equipment racks with intelligent ventilation that ensures quiet operation.

Output power: $4 \times 150 \text{ W}$

Compatible only with 70/100 V lines

Class D technology for optimal energy efficiency

Continuous thermal management with temperature-controlled ventilation

Rear volume control

Automatic Standby after 15 minutes without a signal

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

Compatible accessories



PARK100
H11766



WEBAMP PRE
B08216

Photo

