

PUBLIC ADDRESS, 100 V AMPLIFIERS



AMP1100

Part no. H11840 EAN 3662009029191

High-Performance Architecture.

The AMP1100 is a 70/100 V Class D line amplifier (1100 W) for fixed installations, combining reliability and high efficiency. Bandwidth 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 × 425 mm), 7.8 kg



PRODUCT PAGE ONLINE

hitmusic.eu/en/product/amp1100

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

Technical specifications

Power at 100 V	1100 W
Output impedance at 100V	17 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 power supply AC 90-264 V, 50/60 Hz
Protections	short-circuit, open-circuit, thermal, limiter, ultrasonic and radio frequency
Connections	input Euroblock GND + - & output Euroblock + -.
Controls	ON/OFF switch on front panel, volume and HPF on rear panel
Indicators	Signal, -20 dB, Clip, Protect on front panel
Cooling	thermo-regulated ventilation
Dimensions	483 x 88 x 425 mm (2U, 19-inch)
Weight	7.8 kg

Overview

The AMP1100 amplifier packs 1,100 W of 70/100 V line power into a 2U chassis to effectively provide sound for your spaces that require uniform audio coverage.

Multipurpose halls, places of worship, corporate cafeterias: when an installation requires a single source to power multiple speaker locations, the high-power single-channel amplifier is the obvious solution. The AMP1100 delivers 1,100 W over a 70/100 V line, allowing you to daisy-chain multiple speakers while maintaining signal quality over long distances. Its Class D architecture offers maximum efficiency and thermal stability, while its rear-panel configuration prevents accidental changes to settings.

High-Performance Architecture.

This mono amplifier delivers 1,100 W at 100 V with a full frequency response ranging from 20 Hz to 20 kHz. Harmonic distortion remains below 0.1%, and the signal-to-noise ratio exceeds 100 dB, ensuring faithful reproduction and maximum intelligibility. The thermoregulated ventilation system adapts in real time to thermal conditions, keeping the electronics within their optimal operating range without generating any noise.

Energy-efficient automatic standby.

After 15 minutes without a signal, the amplifier automatically switches to Auto Standby mode to reduce power consumption. Playback resumes instantly upon detection of an audio signal, with no delay or perceptible interruption. This standalone feature significantly reduces energy costs for systems that operate intermittently, while also helping to extend the lifespan of the components.

Easy rack integration.

Euroblock terminal blocks ensure reliable input and output connections with quick setup. The volume control and HPF (high-pass filter) remain on the rear panel, preserving the integrity of the installer's settings. Four front-panel LEDs (Signal, -20 dB, Clip, Protect) provide continuous status updates. Weighing 7.8 kg and featuring a standard 2U form factor, the amplifier fits seamlessly into any existing equipment rack.

Output power: 1100 W

Compatible with 70/100 V lines

Class D technology for optimal energy efficiency

Intelligent thermal management with temperature-controlled ventilation

Volume control located on the back of the unit

Auto Standby mode 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

