

VIS-AMD4350RV 4x350W Class D Amplifier



Overview

VIS-AMD4350RV is a series of cost-effective, high-reliability power amplifiers. It uses high-quality components. Through the use of innovative circuit design, with four-channel powerful power output, it can achieve amazing power output by switching the bridge mode, and flexibly combine to meet the requirements of more different occasions. The special low-temperature pure copper transformer, coupled with a large air volume heat dissipation system, guarantees the stable reproduction of perfect sound at any time.

Feature

1. It adopts the PWM digital pulse width modulation amplification principle, which has the advantages of high efficiency, small size and light weight.
2. 3PIN Phoenix input, 3PIN Phoenix cascaded output, direct bare wire screw connection, no need for iron welding trouble.
3. Supports $4/8\Omega$ fixed resistance output, which can be connected to a fixed resistance speaker, and supports 100V fixed pressure output, which can be connected to a fixed pressure speaker, facilitating the mixed sound amplification of conference room loudspeakers and professional speakers.
4. Built-in temperature protection device, when the equipment temperature is higher than 80 degrees Celsius, the equipment automatically enters the stop working state. When the temperature is lower than 60 degrees Celsius, the equipment automatically resumes.
5. Input signal indicator light, signal clipping indicator light, protection indicator light, power indicator light, fixed resistance mode indicator light, fixed pressure mode indicator light.

Technical Parameter

Constant output: 4x350W 8Ω

Constant output: 4x500W 4Ω

100V constant pressure output: 4x350W

Input impedance: 20K Ω balanced

Input sensitivity: 0.77V 1V 1.44V

Input co-impedance ratio:>80dB

Speaker connector: 2pin connector

Signal to noise ratio:>105dB

Damping coefficient:> 300

Total harmonic distortion: <0.1% (20 Hz-20 kHz 1W)

Frequency response: 20Hz-34KHz(+0/-0.3dB, 1W/8 Ω)

Compression mode: automatic compression

Input mode: Balanced input: Phoenix terminal

Unbalanced input: Phoenix terminal

Four function switching switches

Built-in fan structure

The power amplifier is independently removable and modularly designed with automatic compression.

Heat dissipation method: front and rear heat dissipation structure

Protection: short circuit, over current, temperature protection

Power range: 180-250VAC 50-60Hz