



Descriptions

This range of four channel power amplifier is Class-D series, which built four separate amplifiers into are single chassis. The output power of this series amplifiers are 350W by four channels. The amplifiers are designed to be both tabletop and rack mount in 1U height. A shining feature of this amplifier is that power electricity saving technology has been adopted. From one hand, switch power supply, the machine efficiency is as high as 85%. From another hand, this amplifier is also preferable for much lower heat generation of less than 55 even at severe working conditions, thus this benefits are not only good for green environment but also good for extension of life span. Four channel separate balanced line inputs by phoenix connectors. Four channel RJ45 ports for remote power control, volume control and status monitor. Remote power on/off could be done through the RJ45 port. Four channel separate speaker outputs of 100V line without transformer. Four Channel separate volume control. Four channel separate status indicators include signal, peak and protection. AC 230V working voltage. Four channel separate DC 24V input for higher reliability, which is also designed for wide range protection within 20V to 25.6V, so as to protect battery during power shortage and protect circuit from high voltage damage. Four channel separate cooling system to ensure the system internal temp kept under 55 . Extensive protection includes high temp, overload and short-circuit.

Features

- * Class-D series digital power amplifier.
- * Switch power supply.
- * 85% high efficient amplifier.
- * Low power consumption and less heat generation.
- * Four channel power amplifier in 1U height.
- * RMS power output of 350W by four channels.
- * Four channel balanced line inputs by phoenix connector.
- * Four channel separate speaker outputs of 100V without transformer.
- * Four channel RJ45 ports for remote power control, volume control and status monitor.
- * Remote power on/off could be done through the RJ45 port.
- * Four channel separate volume control.
- * Built-in powered band pass filter for 80Hz to 16KHz signal.
- * Four channel separate cooling system for each channel.
- * Four channel separate status indicators include signal, peak and protection.
- * Extensive high temp, overload and short-circuit protection.
- * AC 110V or 230V and DC 24V operation.
- * Four channel separate DC 24V inputs with wide voltage protection.

Specifications

Model	T-4350D
Rated Power Output	4x350W
Speaker Outputs	100V
Input Sensitivity/Impedance	±385mV/20KΩ, balanced phoenix connector
Overload Electromotive Force	>11dB
Frequency Response	80Hz~16KHz (+1, -3dB)
S/N Ratio	≥85dB
THD	≤0.1% at 1KHz, 1/3 rated power
Controls	Remote power control, volume control and status monitor
Indicators	Signal, peak, protection and power
Protection	High temp, overload & short-circuit
Cooling	Separate cooling system for each channel, fan automatically start up when internal temp reaches 55°C
Power Consumption	1750W
Power Supply	~110V-230V 50/60Hz
Dimensions	484 x 395 x 44mm
Weight	9.06Kg

Rear Panel

