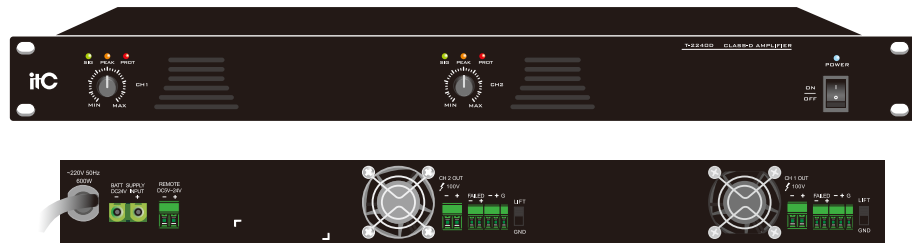




2-Channel Class-D Power Amplifier

T-2120D



Description

The amplifier adopts high class D amplifier circuit, with built in high-efficient power switch which enhances the efficiency up to 85%. The product uses reasonable dissipation layout, which makes the amplifier can keep less than 55°C even at severe working conditions, thus largely expanding its life span.

The amplifier is designed with rack mount in 1 U height and 19 inches. The rear panel provides with 2 channels 100V output terminal wiring speaker, a phoenix interface for remote control and monitoring equipment working condition. Extensive protection includes high temp, overload and short-circuit.

Specifications

| | |
|-------------------------------|--|
| Model | T-2120D |
| Rated Power Output | 2 x 120W |
| Rated constant voltage output | 100V |
| Input Sensitivity & Impedance | ±385mV/20KΩ, balanced input |
| 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 and fault indicator |
| Indicators | signal, peak, protection, power |
| Protection | high temp, speaker DC output ,overload and short-circuit |
| Cooling | Forced cooling |
| Power Consumption | 320W |
| Power Supply | ~110-230V 50/60Hz |
| Dimensions | 484 x 350 x 44mm |
| Weight | 5.2Kg |

Features

- * 2 channel class D digital power amplifier, 2 independent channel without transformer output is 100V.
- * The rear panel is equipped with a "ground" line suspension switch, which effectively eliminates the loop noise caused by the connection of the "ground" lines of multiple equipment signals.
- * 85% high efficiency amplifier, low power loss, low heat.
- * 2 channel European terminal balanced input, 2 channel European terminal output.
- * Remote control of power-on function: remotely turn on the power of the machine, and disconnect the power of the machine when both functions are turned off at the same time.
- * Fault output function, remote monitoring power amplifier working state.
- * 2 channel independent 24V standby power inverter function, power amplifier with voltage limit, short circuit, overload, overheat protection.
- * AC 110V or 230V and DC 24V optional.

Rear Panel

