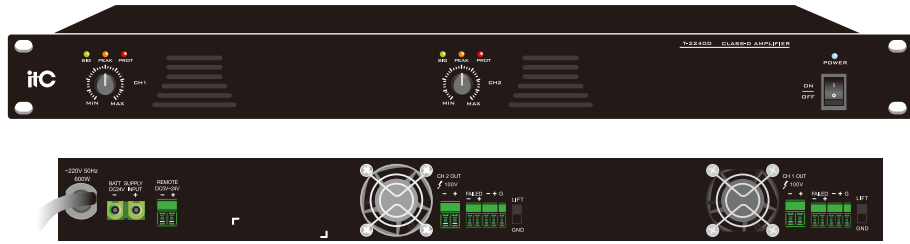




# 2-Channel Class-D Power Amplifier

## T-2350D



### 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-2350D  |
| Rated Power Output            | 2 x 350W   |
| 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             | 950W   |
| Power Supply                  | ~110-230V 50/60Hz  |
| Dimensions                    | 484 x 350 x 44mm   |
| Weight                        | 5.4Kg  |

### 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

