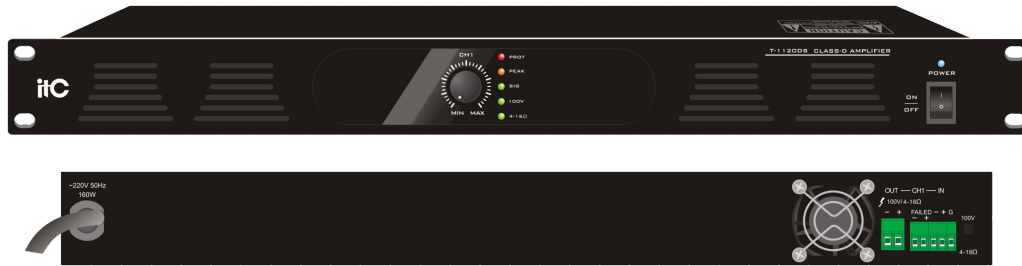




# 1-Channel Class-D Amplifier

## T-1500DS



### Specifications

|                                     |   |
|-------------------------------------|---|
| Model                               | T-1500DS                                  |
| Rated power output                  | 500W                                      |
| Rated output                        | 100V/4-16Ω                                |
| Input Sensitivity (impedance)       | ±385mV/20KΩ, Balance input                |
| Overload source electromotive force | >11dB                                     |
| Frequency response                  | 80Hz~16KHz (+1, -3dB)                     |
| Signal-to-noise ratio               | ≥85dB                                     |
| THD                                 | ≤0.1% at 1KHz, 1/3 Rated power            |
| Control                             | Remote power control and fault indication |
| Indicator light                     | Signal, peak, protection, power           |
| Protection                          | Overheat, overload, short circuit         |
| cooling                             | Fan forced cooling                        |
| Power supply                        | 230V/50Hz                                 |
| Power Consumption                   | 750W                                      |
| Size                                | 484×300×44mm                              |
| Weight                              | 3.9Kg                                     |

### Description

Provide regional power amplification for broadcast systems, suitable for broadcast systems such as clubs, venues, shopping centers, etc. with multi-channel high-power amplifier requirements.

### Features

- \* Adopting high-efficiency Class-D amplifying circuit with built-in high-efficiency switching power supply, which makes the whole machine efficiency up to 85%.
- \* Reasonable heat dissipation layout is adopted inside the product, which enables the product to maintain a working temperature lower than 55 degrees even in extremely harsh working environment, greatly extending the service life of the equipment.
- \* 1U standard 19-inch industrial chassis design.
- \* Providing 1 channel of 100 v or 4-16 Ω output terminal wiring speaker.
- \* Without transformer output 100V and can switch constant resistance 4-16Ω output.
- \* The fault output function can remotely monitor the working state of amplifier.
- \* The product has short circuit, overload and overheat protection.
- \* Support 1-channel independent power supply function.
- \* 85% high-efficiency amplifier with low power loss and heat output.
- \* 1-channel European terminal balanced input and 1-channel European terminal output.

### Rear Panel

