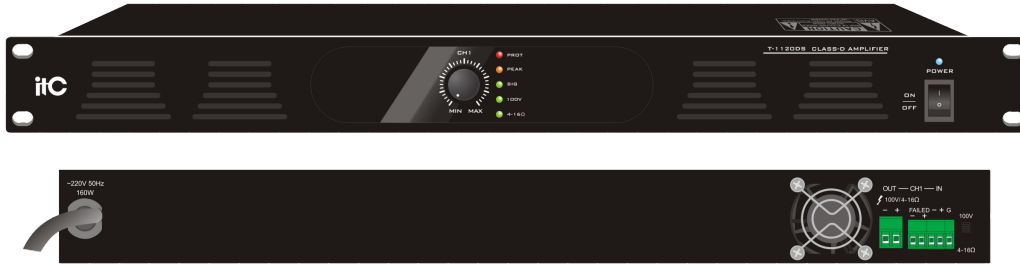




# 1-Channel Class-D Amplifier

## T-1120DS



### Specifications

Model	T-1120DS
Rated power output	120W
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	160W
Size	484×300×44mm
Weight	3.6Kg

### 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

