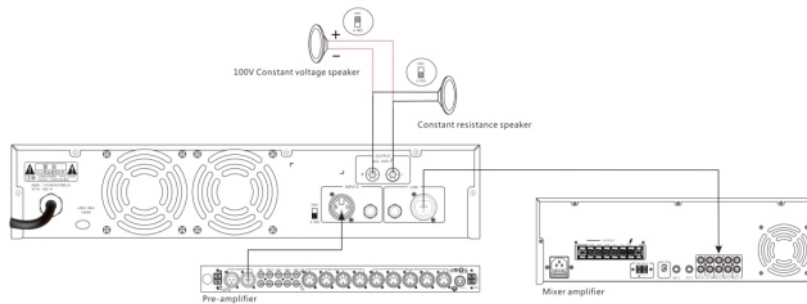
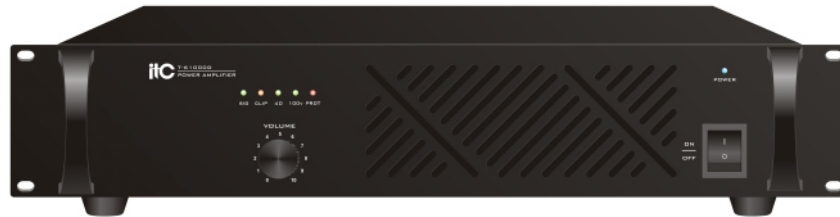




Digital Power Amplifier

T-61000D/T-61500D/T-62000D



Description:

* Class-D broadcast power amplifier is a high-performance single-channel high-power power amplifier with switching power supply. The structure is compact and reasonable. The intelligent protection circuit adopts advanced class-D digital power amplifier and soft switching power supply to ensure the stability and reliability and protect amplifiers and speakers under extreme conditions.

* It can provide regional power amplification for the system, which is suitable for broadcasting reinforcement in a large area, such as medium & large schools, buildings, clubs, venue bars, parks, etc.

Feature:

* The 2U streamlined black alumina brushed panel is perfectly combined with reasonable and compact interior, which is exquisite process.

* The brand-new exclusive third-generation Class-D digital power amplifier, efficient power amplifier circuit, light weight, long system lifespan, high-fidelity sound quality, and perfectly restored sound source quality.

* A good pipe-type heat dissipation structure and built-in automatic temperature control fan cooling system to effectively remove hot air, reduce temperature, and extend normal operation time.

* 1-channel LINE unbalanced TRS/XLR high-quality multi-function input interface, 1-channel LINE balanced XLR cascade output.

* Built-in PFC circuit and soft switching power supply technology. Automatic soft start enables 92% ultra-high system efficiency.

* New power amplifier circuit to ensure zero crossover distortion and lossless signal quality during reinforcement.

* Built-in intelligent clipping distortion and over-current protection system can effectively protect the speaker unit.

* It has multiple intelligent detection and protection systems for over temperature, over voltage, under voltage, over current and short circuit.

* 2 output modes: constant impedance 4-16Ω and constant voltage 100V are optional.

Specifications:

| Model | T-61000D | T-61500D | T-62000D |
|--------------------------------|---|----------|----------|
| Rated Power Output | 1000W | 1500W | 1500W |
| Speaker Outputs | 70V, 100V & 4-16Ω | | |
| Input Sensitivity & Impedance | 775mV/10KΩ, Unbalanced XLR/TRS Input | | |
| Output Sensitivity & Impedance | 775mV/470Ω, Unbalanced XLR/TRS output | | |
| Frequency Response | 80Hz-16KHz (+1dB, -3dB) | | |
| S/N Ratio | >90dB | | |
| THD | Less than 0.5% at 1KHz, 1/3 rated power | | |
| Cooling | Fan automatically start up when temp reaches 45°C | | |
| Protection | Over heat, over load, short circuit | | |
| Power Supply | 220V/50Hz | | |
| Power Consumption | 1300W | 1800W | 2500W |
| Net Weight | 8.6Kg | 8.7Kg | 9.5Kg |
| Dimension | 484x420x88mm | | |