



Descriptions

This range of power amplifiers are designed for general commercial and industrial public address applications. Rack mount design in 2U type, rated power ranges from 60W, 120W to 240W which provides a wide selection to meet different size sound system needs. Both balanced and unbalanced line inputs make it selectable for installer, balanced line output feeds to another power amplifier as well as secures the signal transmission is less noise and longer distance. 70V, 100V and 4-16ohm speaker outputs are convenient for installation when selection different speaker matching. A master volume control is included. Complete protection includes clip, short circuit, high temp and overload. Indications for power, signal, clip, protection and temp.

Features

- * Rack mount amplifier in 2U type
- * Rated power from 60W, 120W to 240W
- * 70V, 100V and 4-16ohm speaker outputs
- * Isolated transformer for human safety operation
- * Balanced XLR type line input and unbalanced 1/4 inch TRS phone jack line input
- * Balanced XLR type line output feeds to another power amplifier
- * Reliable protection of over heat, over load, clip & short circuit
- * Indications for power, signal, clip, protection and temp
- * Excellent device of radiator cooling fanner that ensures working effectively
- * GND/lift switch to have two options: earth line grounded or lifted

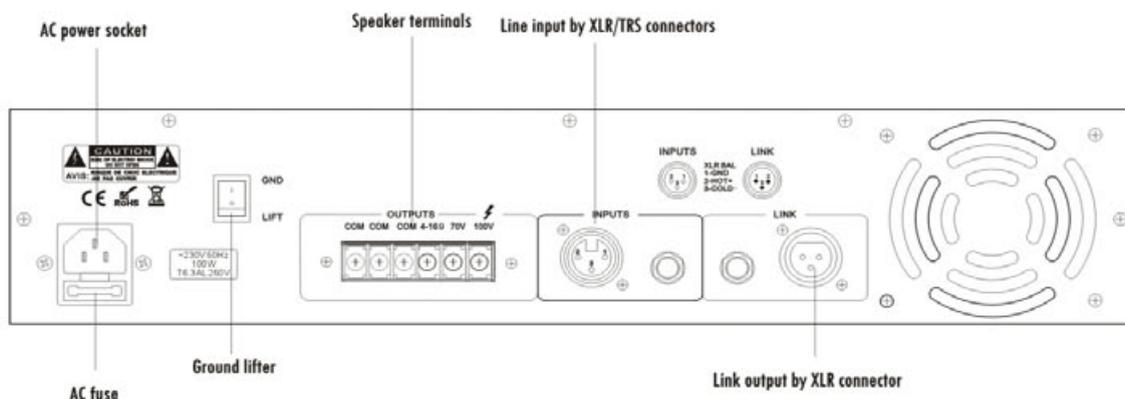
Optional

- * DC 24V input

Specifications

Model	T-1S240
Rated Power Output	240W
Speaker Outputs	70V, 100V & 4~16Ω
Input Sensitivity & Impedance	± 385mV/20KΩ , Balanced XLR Input 775mv/10KΩ , Unbalanced TRS Input
Output Sensitivity & Impedance	± 385mV/470Ω , Balanced XLR output 775mv/470Ω , Unbalanced TRS output
Overload Electromotive Force	> 15dB
Frequency Response	50Hz~16KHz(+1dB, -3dB)
S/N Ratio	>90dB
THD	Less than 0.1% at 1KHz, 1/3 rated power
Ground Lift	Lift the earth line ground by switch GND/lift to "lift" position
Cooling	Fan automatically start up when temp reaches 55℃
Protection	Over heat, over load, clip & short circuit
Power Supply	~110V/60Hz or ~230V/50Hz or DC 24V
Power Consumption	400W
Dimensions	484x353x88mm
Weight	13.2Kg
Finish	Panel: aluminum plate, black Case: steel plate, black

Rear Panel T-1S240



Connections

