



## 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 4-16 ohm 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

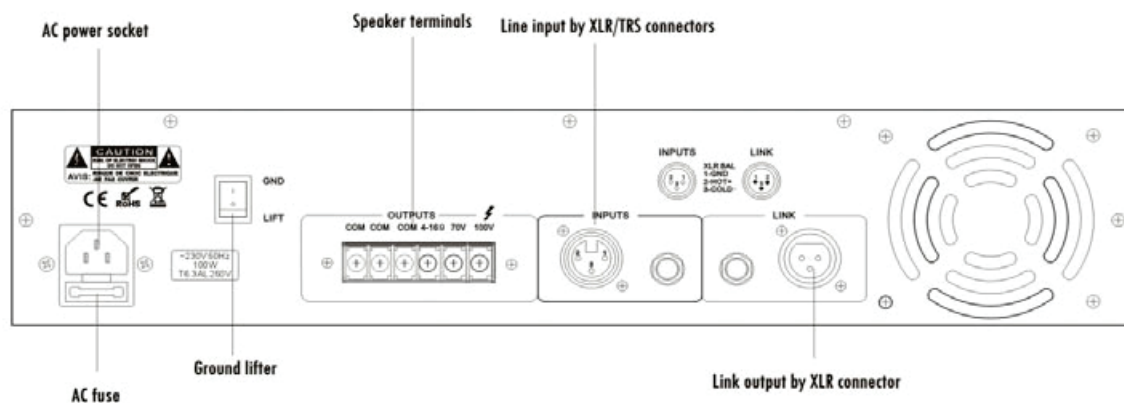
## Optional

- \* DC 24V input

## Specifications

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

## Rear Panel T-1S240



## Connections

