



## Product Usage

- \* High efficiency combined power amplifier.
- \* For simple and small background music play place.

## Features

- \* Standard cabinet design (1U), exquisite SMT process design.
- \* 1 Channel EMC input, 2 Channel aux input and 4 Channel MIC input.
- \* With channel priority function EMC>MIC1>MIC2, MIC3, AUX1, AUX2.
- \* With independent volume control on each input, and the master volume has a treble, bass adjustment and volume control.
- \* With level indicator, overload and protection indicator.
- \* With short circuit, overload, overheating and other self-protection.
- \* With 2 output modes: constant voltage output 100V, 70V (non bridging mode).
- \* High efficiency energy saving switching power supply is perfect combined with high energy saving design of high efficiency power amplifier.
- \* Wide voltage supply: 180v-240v, can work normally.
- \* Standby power supply 24V, switch without delay , optional.

## Specifications

<b>Model</b>	T-550H
<b>Leading-out Terminal</b>	70V, 100V
<b>Output Power</b>	500W
<b>Input Sensitivity &amp; Impedance</b>	MIC1, 2, 3, 4 input:5mV/600Ω Unbalanced 6.3 connection terminal AUX1, 2 input:350mV/10KΩ Unbalanced RCA connection terminal EMCinput:775mV/10KΩ Unbalanced 6.3 connection terminal
<b>Output Sensitivity &amp; Source Impedance</b>	MIX OUT:1000mV/470Ω Unbalanced RCA connection terminal
<b>Pitch</b>	low pitch:±10dB at 100Hz high pitch:±10dB at 10KHz
<b>Frequency Response</b>	50Hz~16KHz(+1dB,-3dB)
<b>SNR( Noise-signal Ratio)</b>	MIC1, 2, 3:66dB; AUX1, 2:80dB
<b>Harmonic Distortion</b>	< 0.5%( 1KHz, 1/3 Rated output power)
<b>Silent Voice Function</b>	MIC 1 Prior to mic2-4, aux1-2 audio input EMC Priority for all audio input
<b>Channel Crosstalk Attenuation</b>	≥ 50dB
<b>Heat Radiation</b>	Forced fan cooling after side entry, Boot fan, Steeples speed changing
<b>Protection</b>	Over temperature protection, over current protection, short circuit protection
<b>Power Supply</b>	~220-240V 50/60Hz
<b>Power Consumption</b>	700W
<b>Specification</b>	484×260×44mm
<b>Weight</b>	6.0Kg

## Rear Panel

