



Professional amplifier

TF-22500C



## Feature

- \*Supports XLR balanced input; SPEAKON audio socket output.
- \*Supports MONO/STEREO/BRIDGE three modes, optional to switch.
- \*A new generation of high-power professional digital amplifier. It is specially designed for large-scale sound reinforcement, multi-functional halls for touring performances, etc.
- \*The panel has signal (green), clip (orange), protection indicator (red), and power indicator (blue).
- \*The sensitivity supports 1V/2V and can be switched optionally.
- \*The application of variable oscillation modulation technology, multiple feedback control technology and innovative output power control technology allow the power amplifier to have an ultra-high efficiency of more than 95% and excellent stability.
- \*It has the characteristics of high efficiency, stability and good sound quality. It breaks through the traditional technology in power supply technology, modulation technology and control technology, which substantially improves the overall performance.
- \*It has signal, power, temperature and other pressure limiting functions.
- \*The power amplifier has DC, short circuit, overload, and overheat protection.
- \*Equipped with a temperature-controlled fan, it spins immediately when it is turned on. As the temperature increases, the fan accelerates and reaches full speed at around 60 degrees Celsius.
- \*Super load capacity: supports 8 ohms, 4 ohms, and a minimum of 2 ohms.

## Specification

<b>Output power* (1KHz/THD≤1%)</b>	Stereo 8Ω : 2*500W; Stereo 4Ω : 2*800W; Stereo 2Ω : 2*1300W; Bridged 16Ω : 1000W ; Bridged 8Ω : 1600W; Bridged 4Ω : 2600W;
<b>Protection method</b>	Overvoltage protection, undervoltage protection, overcurrent protection, DC protection, short circuit protection
<b>Cooling method</b>	Fan Cooling
<b>Indicator Lights</b>	Power, protection, signal, distortion
<b>Connecting seat</b>	XLR connector
<b>Signal-to-noise ratio (A-weighted)</b>	≥102dB
<b>Damping coefficient (@ 1KHz)</b>	≥200@8 ohms
<b>Separation(@1KHz)</b>	≥85dB
<b>Voltage Gain(@1KHz)</b>	36dB
<b>Input sensitivity</b>	2.2dBu(1V), 8.2dBu(2V),
<b>Input resistance</b>	10KΩ unbalanced, 20KΩ balanced
<b>Frequency response (@1W power)</b>	20-20KHz/±1dB
<b>THD+N(@1/8 power)</b>	≤0.01%
<b>Powered by</b>	~ 220 50Hz
<b>Maximum power consumption</b>	1300W
<b>Dimensions (L x W x H)</b>	484x353x44mm
<b>Weight</b>	6.2kg