



## Professional amplifier

### TF-221000C



## Feature

- 1.Optional switching of sensitivity 1V/2V, XLR balanced input/XLR balanced LINK output; SPEAKON audio socket output;
- 2.Dual-channel high-power professional digital amplifier;
- 3.The panel has signal (green), clip (orange), protection indicator (red), and power indicator (blue);
- 4.With signal, power and temperature pressure limiting functions;
- 5.With DC, short circuit, overload and overheat protection;
- 6.Equipped with a temperature-controlled fan, which works immediately when turned on. As the temperature increases, the fan accelerates and reaches full speed at about 60 degrees;
- 7.The normal load is 8 ohms, 4 ohms, and the minimum is 2 ohms.
- 8.Using variable oscillation modulation technology, multiple feedback control technology and innovative output power control technology, it has over 95% ultra-high efficiency and excellent stability;
- 9.Three modes of MONO/STEREO/BRIDGE can be selected and switched;
- 10.Output power (1KHz/THD≤1%):
  - 1) Continuous power: Stereo 8Ω×2: 2\*1000W; Stereo 4Ω×2: 2\*1700W; Stereo 2Ω×2: 2\*2900W; Bridged 16Ω: 2000W; Bridged 8Ω: 3400W; Bridged 4Ω: 5800W;
  - 2) Maximum power\*: Stereo 8Ω×2: 2\*1500W; Stereo 4Ω×2: 2\*2600W; Stereo 2Ω×2: 2\*4350W; Bridged 16Ω: 3000W; Bridged 8Ω: 5100W; Bridged 4Ω: 8670W;

## Specification

Connector	XLR interface
Voltage gain(@1kHz)	39dB
Input sensitivity	2.2dBu(1V), 8.2dBu(2V),
Input resistance	10KΩ unbalanced, 20KΩ balanced
Frequency response (under @1W power)	20-20kHz/±1dB
THD+N(under @1/8 power)	≤0.01%
Signal-to-noise ratio (A-weighted)	≥105dB
Damping coefficient (@1kHz)	≥200@ 8 ohms
Separation (@1kHz)	≥85dB
Protection method	Over-voltage protection, under-voltage protection, over-current protection, DC protection, short circuit protection
Indicator light	Power, protection, signal , distortion
Cooling method	Fan cooling
Power supply	~ 220 50Hz
Maximum power consumption	2500W
Size (L x W x H)	483x370x44mm
Weight	7.6kg