



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	2.2dB(1V), 8.2dB(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