

Professional Power Amplifier 2x1000W@8Ω
TA-1000W**Description:**

The professional power amplifier is designed of AB class technology, this traditional toroidal transformer analog amplifier advantages are of reliable performance and wide range of frequency response to meet various applications like outdoor stage performance and indoor stage performance, voice delivery for conference system, sound reinforcement system use.

The power transistor is applied with no mica plate technology, there are two temperature controlled fans will below the heat from front to rear cooling window to ensure efficient heat elimination system and extend the life span of the amplifier.

The 19" rack mount 2RU height design is suitable for universal permanent installation of any sound reinforcement system. The compact size design also bring the lighter amplifier of less rack space consumption into true, so it is very useful and cost-effective amplifier for installer and system contractor.

The TA-1000W professional power amplifier rated power output is 2×1000W@8Ω, there are switch to select multiple output modes: paralleled output, bridged output and stereo output. It is ideal for various installation applications like for government building, stadium, theater and cinema, capacity of each unit maximum connection of two professional sound low impedance loudspeakers.

Features:

- Robust performance professional power amplifier.
- Ideal for outdoor and indoor stage performance, permanent installation and sound reinforcement system.
- Class-AB analog toroidal transformer technology professional power amplifier.
- 19" universal rack mount type in 2U height.
- Support stereo output at 8Ω and 4Ω.
- Support bridged output mode as well.
- Input by balanced XLR female connector of two channels.
- Link by balanced XLR male connector of two channels.
- Output by balanced Speakon female connector of two channels.
- Output by unbalanced plus-minus connector of two channels for loudspeakers.
- Complete protection include clip, high temp, overload and short circuit.
- With two temp-controlled fans for cooling down the internal temperature.
- Visual indicator of output level meter, bridge, power, protection and clip.
- 3 years quality warranty.



Specification:

Model	TA-1000W
Description	Professional Power Amplifier
Amplifier Class	Class AB
Power Output RMS Stereo	2×1000W @8Ω 2×1500W @4Ω
Power Output RMS Bridge	1800W @8Ω
Frequency Response	20Hz~20KHz (0/-0.5dB)
THD	≤0.05%
S/N Ratio	=100dB
Degree of Separation	=70dB
Dynamic Range	85dB
Damp Factor @ 8Ω	=250
Slew Rate	27V/μs
Input Sensitivity	0.775V/1V/32dB
Input Impedance	20KΩ (balanced), 10KΩ (unbalanced)
Connector	Input by XLR female, link by XLR male, output by Speakon female, by plus-minus connector
Power Supply	AC 220~240V, 50/60Hz
Dimension	480(W)×88(H)×380(D) mm
Net Weight	21KG