AUDIOCENTER

Dynamic Audio Solutions

T4800 T8800

Multi Channel Class D Amplifier

For low impedance output

T4800 and T8800 professional power amplifier adopt switching power supply and class D circuit design which has good performance with high efficiency, light weight and good stability.

Two models are available, 4-channel T4800 and 8-channel T8800.
It's 400W each channel at 8Ω. Each channel can work stably at 4Ω.

T4800 and T8800 adopt modular design. Two channels share one power supply system and amplification system. With elaborately selected components and state-of-the-art craftwork, T4800 and T8800 have very good fidelity and high damping factor. It's good choice for music reproduction, speech and AV system integration.

		Artist T4800	Artist T8800
Output Power	8Ω Stereo	4x400W	8x400W
（1kHz 20ms Burst	4Ω Stereo	4x800W	8x800W
THD+N=1%）	8Ω Bridge	2x1600W	4x1600W
Protection System		DC Protection,Short circuit protection,Overheat protection,Limiter Protection	
Working mode		Stereo,Parallel,Bridge	Stereo,Parallel,Bridge
Input Connectors		1x12-pin Euroblock（3.81mm）	2x12-pin Euroblock（3.81mm）
Output Connectors		2x4-pin Euroblock（5.08mm）	4x4-pin Euroblock（5.08mm）
Input Impedance		≥20kΩ（Balanced），≥10kΩ（Unbalanced）	≥20kΩ（Balanced），≥10kΩ（Unbalanced）
Maximum input voltage		≥20dBu	≥20dBu
Gain		Stereo/Parallel：32dB； Bridge：38dB	Stereo/Parallel：32dB； Bridge：38dB
Frequency response(1W 8Ω Stereo)		20Hz-20kHz(±0.5dB)	20Hz-20kHz(±0.5dB)
Crosstalk(1kHz, Rated power 8Ω, A weighted)		≥60dB	≥60dB
S/N Ratio(Rated power 8Ω, A weighted)		≥108dB	≥108dB
Damping factor(1kHz&8Ω)		≥500	≥500
Intermodulation Distortion(60Hz:7kHz=4:1, half power)		≤0.05%	≤0.05%
THD+N(1kHz， 8Ω half power A weighted)		≤0.05%	≤0.05%
Amplifier Type (Output Circuitry)		Class D	Class D
AC Power		100-130V/220-240V(±10%,50-60Hz)	100-130V/220-240V(±10%,50-60Hz)
Power consumption（1/8 output power,8Ω）		350W	720W
Rack space		2U	2U
Cooling		Fan cooling, blowing from front to back	Fan cooling, blowing from front to back
Dimensions(W×H×D)		483×88x410mm	483×88x410mm
Net weight		8.5kg	11.5kg