

T2.4V

2 Channel Compact Class D Amplifier

With low impedance output
and 70/100V outputs



T4.4V

4 Channel Compact Class D Amplifier

With low impedance output
and 70/100V outputs



T2.4V/T4.4V is 2/4 channel Class D amplifier for commercial audio installation.

T2.4V/T4.4V carries the renowned high reliability and outstanding sound performance delivered by Audicenter system. Both two models are with low impedance output and 70/100V outputs. T2.4V/T4.4V is with ultra compact 1U design and half 19" rack space enclosure.

With customized rack adapter, it allows for single installation or side-by-side (two devices) in a 19" equipment rack. It can also be mounted on table or wall.

Key Features

- Class-D amplifier technology with SMPS, high efficiency.
- With both low impedance output and 70/100V outputs.
- Excellent reproduction clarity and outstanding high-definition sound.
- When input signal is bigger than the set value, it will wake up automatically.
- Built-in IC chip to control the input/output channels routing and the output power accurately.
- Optimal cooling system and premium protection system makes extremely high reliability.
- Ultra compact 1U design and half 19" rack space enclosure. Support Audicenter BrainCore CU processor.
- When input signal is lower than the set value for 45 mins, T2.4V/T4.4V will go into energy-saving standby mode.

Installation



		T2.4V	T4.4V
Output Power	8Ω Stereo	2x130W	4x130W
(1kHz	4Ω Stereo	2x260W	4x260W
20ms Burst	8Ω Bridge	1x520W	2x520W
THD+N=1%)	Hi-Z(70V)	1x520W	2x520W
	Hi-Z(100V)	1x520W	2x520W
Protection System	DC Protection,Short circuit protection,Overheat protection,Limiter Protection		
Working mode	Stereo,Parallel,Bridge,70V/100V		Stereo,Parallel,Bridge,70V/100V
Input Connectors	1x6-pin Euroblock (3.81mm)		2x6-pin Euroblock (3.81mm)
Output Connectors	1x4-pin Euroblock (5.08mm)		2x4-pin Euroblock (5.08mm)
Input Impedance	≥20kΩ (Balanced) , ≥10kΩ (Unbalanced)		≥20kΩ (Balanced) , ≥10kΩ (Unbalanced)
Maximum input voltage	≥15dBu		≥15dBu
Gain	Stereo: 26dB; Bridge: 32dB; 70V: 34dB; 100V: 37dB		
Frequency response(1W 8Ω Stereo)	20Hz-20kHz(±0.5dB)		
Crosstalk(1kHz, Rated power 8Ω, A weighted)	≥70dB		≥70dB
S/N Ratio(Rated power 8Ω, A weighted)	≥100dB		≥100dB
Damping factor(1kHz&8Ω)	≥200		≥200
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	100-240V(±10%,50-60Hz)		100-240V(±10%,50-60Hz)
Power consumption (1/8 output power,8Ω)	80W		160W
Rack space	1U design and half 19" rack space enclosure		1U design and half 19" rack space enclosure
Cooling	Fan cooling, blowing from front to back		Fan cooling, blowing from front to back
Dimensions(W×H×D)	218×44×314mm		218×44×314mm
Net weight	2.5kg		3.2kg