

Artist T2.4V

2 Channel Compact Class D Amplifier

With low impedance output
and 70/100V outputs



Artist T4.4V

4 Channel Compact Class D Amplifier

With low impedance output
and 70/100V outputs



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

Artist T2.4V/T4.4V carries the renowned high reliability and outstanding sound performance delivered by AUDIOCENTER 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. Also can be mounted one table or wall.

Key Features

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

Installation



Specifications		Artist T2.4V	Artist T4.4V
Output Power (1kHz 20ms Burst THD+N=1%)	8Ω Stereo	2x130W	4x130W
	4Ω Stereo	2x260W	4x260W
	8Ω Bridge	1x520W	2x520W
	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	
Connectors	Input	1x6-pin Euroblock (3.81mm)	2x6-pin Euroblock (3.81mm)
	Output	1x4-pin Euroblock (5.08mm)	2x4-pin Euroblock (5.08mm)
Input Impedance		≥20kΩ (Balanced), ≥10kΩ (Unbalanced)	
Maximum input voltage		≥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	
S/N Ratio(Rated power 8Ω, A weighted)		≥100dB	
Damping factor(1kHz&8Ω)		≥200	
Intermodulation Distortion (60Hz:7kHz=4:1, half power)		≤0.05%	
THD+N(1kHz, 8Ω half power A weighted)		≤0.05%	
Amplifier Type (Output Circuitry)		Class D	
AC Power		100-240V(±10%, 50-60Hz)	
Power consumption	1/8 output power, 8Ω	80W	160W
Rack space		1U design and half 19" rack space enclosure	
Cooling		Fan cooling, blowing from front to back	
Dimensions(WxHxD)		218x44x314mm	218x44x314mm
Net weight		2.5kg	3.2kg