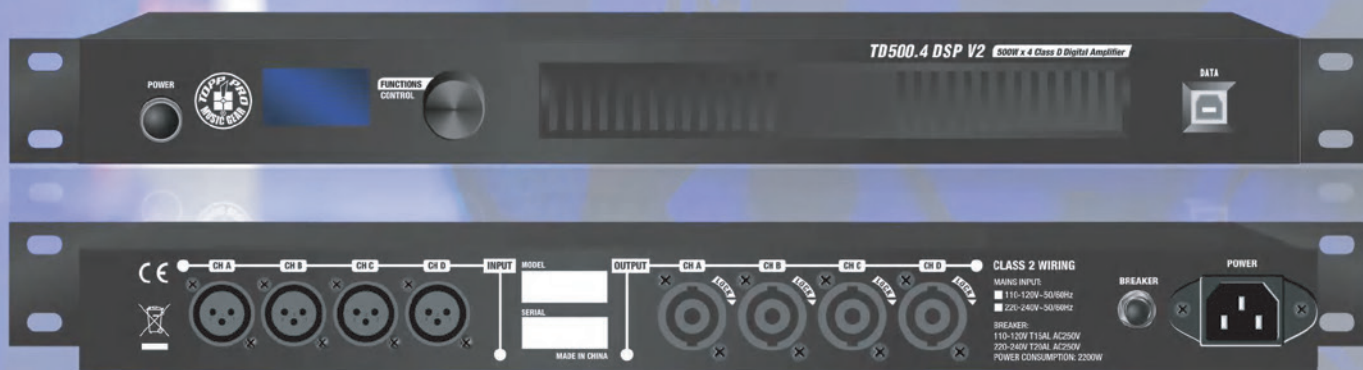


Versatile Active Processor

# TD500.4DSP



**4000W** PEAK POWER **CE** APPROVED



4 x 500W  
2 x 500W

2 x 1000W

**24Bit DSP**  
Processing



Control  
**Everything**  
Better!



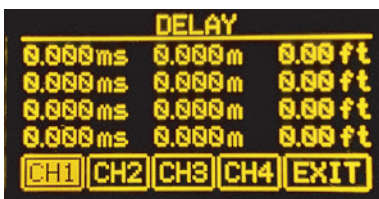
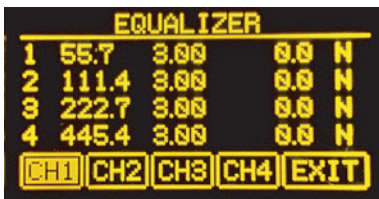
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[supporto@musictechnology.it](mailto:supporto@musictechnology.it)



+39 071 7926753



TD500.4 DSP V2

Stereo Mode	4 Ohm (RMS)	500W x 4
(Both Channels Drive)	8 Ohm (RMS)	250W x 4
Bridge Mono Mode	8 Ohm (RMS)	1000W x 2
Input Sensitivity	0.9-1.1V (0+/-1dBv) (Limit Off)	
Input Impedance	20K Ohm balanced or 10K Ohm unbalanced	
Frequency Response	20Hz ~ 20KHz (+0/-1dB) (at 10dB Rated Output Power 8 Ohm)	
Voltage Gain	34+/- 0.5dB	
THD+N	<0.15% (Ref.1K 1/8 Rated Power, A-Weighted)	
S/N rate	>95dB (Ref. Rated Power, A-Weighted)	
Crosstalk	>50dB (Below Rated Power)	
Damping Factor	>180 (1K 8 Ohm)	
Power/Output Circuitry	Switching Power Class D	
Protections	Full short circuit, open circuit, thermal, ultrasonic, and RF protection, stable into reactive or mismatched loads, turn ON/OFF, muting, tried crowbar.	
Controls	Encoder	
Indicators	OLED Display	
Connectors	INPUT: Active bala. XLR / OUTPUT: Speak-on jacks	
Power Supply	110V-120V or 220V-240V AC 50/60 Hz	
Dimensions (HxWxD)	44 x 483 x 290mm / 1.73" x 19.02" x 11.42"	
Net Weight	6.0 Kg / 13.23 lbs	

