

Specification Sheet

Model	TD9	TD13	TD25	TD6	TD46	TD49	TD413
Type	DSP control Professional D Class Power Amplifier						
DSP Module	ADI, ADAU1452, 96kHz, 2in 2out/4out with Display						
8 ohms (RMS)	2×900W	2×1300W	2×2500W	2×600W	4×600W	4×900W	4×1300W
4 ohms (RMS)	2×1800W	2×2300W	2×5000W	2×900W	4×900W	4×1800W	4×2300W
2 ohms (RMS)	NA	NA	NA	N/A	N/A	NA	NA
8 ohms bridged (RMS)	Available	Available	N/A	Available	Available	Available	Available
4 ohms bridged (RMS)	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Output Circuitry	Class D	Class D	Class D	Class D	Class D	Class D	Class D
Frequency Response (DSP Adjustable)	20Hz - 20KHz(±0.5dB)				20Hz - 20KHz(±0.5dB)		
THD%: 1/8 RMS, 1KHZ	≤0.05%	≤0.05%	≤0.05%	≤0.05%	≤0.05%	≤0.05%	≤0.05%
Slew Rate(RMS,1KHZ)	>30V/μs	>50V/μs	>50V/μs	>50V/μs	>50V/μs	>30V/μs	>50V/μs
Damping Factor(RMS,1KHZ)	≥300	≥500	≥500	≥500	≥500	≥300	≥500
Dynamic	-70dB	-70dB	-70dB	-70dB	-70dB	-70dB	-70dB
Input Impedance	10K/20K Ohms, unbalanced or balanced						
S/N Ratio(A-weighted, RMS)	≥95dB	≥95dB	≥95dB	≥95dB	≥95dB	≥95dB	≥95dB
Voltage gain	37dB	39dB	40dB	40dB	37dB	39dB	37dB
Power Supply (Regulated Voltage)	AC 100 - 240V ~50/60Hz (PFC)				AC 100 - 240V ~50/60Hz (PFC)		
Input Sensitivity (DSP Adjustable)	1.7V	2V	2.6V	1.7V	2V	1.7V	2V
A-Guard Protection System	DC protection, Undervoltage protection, Smart overheat management, Soft startup protection, Output overload protection, Input/Output Limiter(DSP adjustable)						
Cooling	Continuously variable speed fans, Back to front venting, mandatory cooling						
Input/Output Connector	XLR + Speakon + Bolt				XLR + Speakon		
Rack Space	2U	2U	2U	2U	2U	2U	2U
Dimension(W*H*D)	483*89*291mm			483*89*241		483*89*291mm	
Packing Dimension	56*44*16cm			56*44*16		56*44*16cm	
Shipping Weight (kg)	9	10	12	8	9.5	12	12

***Testing standard:** EIA, 1KHz sine wave, 40ms, 220V.

* Features and Specifications are subject to change without prior notice.

