



MODEL	T.2.40	T4.26
Max output Power EIA 1kHz 1% THD (EIA = 33ms ON / 66ms OFF)	2x 2500W 8 ohms 2x 4000W 4 ohms 2x 4000W 2 ohms (not recommended)	4x 1300W 8 ohms 4x 2600W 4 ohms 4x 1400W 2 ohms (not recommended)
Overall gain	34dB (50 times voltage)	
Sensitivity at 8 ohms	2.82Vrms (+11dBu)	2.03Vrms (+8.4dBu)
Signal to Noise Ratio (A weighted)	115dB	112dB
Frequency Response (-1dB)	20-25000Hz	
Typical THD (half power, 1kHz, 8 ohms)	<0.05%	
Typical IMD (1kHz at 4:1, -20dB)	<0.2%	
Crosstalk (1kHz)	>75dB	
Slew Rate	>60V/us	
Input Impedance	20 kΩ	
Damping factor (1kHz, 8 ohms)	>800	
Protections	Soft-Start, Short-Circuit, Over and Under-Voltage, Over-Current, Over-Load, DC Output, Temperature, SOM (Smart Overhead Management)	
Operating Voltage	190-250VAC 50-60Hz	
Preamp	Proprietary PureSound Circuit for unmatched sound quality (Audiophile capacitors in signal path, High Voltage Opamps, Ultra Low Noise design) Studio grade TrueRMS VCA limiter Continuous protection, RF protection, Overload protection	
Power Supply (PSU)	Advanced Switch Mode with 3D-Guard tracking 105C long life SuperCharged Capacitors	
Output stage	Fully Discrete 4th generation proprietary Class D (93% efficiency at full power) Differential circuit for Load-Independent linear frequency response Half bridge design with high-Speed high-Current MOSFETs 105C Long Life capacitors	
Cooling	Front to back airflow Temperature regulated SUNON MagLev fans (50000 Hours, dustproof) FEA optimized Radial heat-sink for maximum heat transfer	
Rear Panel	2 NEUTRIK XLR Input with latch, 2 NEUTRIK XLR Link 2 NEUTRIK Speakon NL4 Power cable directly soldered (3x3mm2)	4 NEUTRIK XLR Input with latch 4 NEUTRIK XLR Link 4 NEUTRIK Speakon NL4 Power cable directly soldered (3x3mm2)
Speakon Wiring	SPK1 = 1+1- CH A / 2+2- CH B SPK2 = 1+1- CH B / 2+2- Not Used	SPK1 = 1+1- CH A / 2+2- CH B SPK2 = 1+1- CH B / 2+2- Not Used SPK3 = 1+1- CH C / 2+2- CH D SPK4 = 1+1- CH D / 2+2- Not Used
Chassis	19" 2U height, 468mm total depth	
Weight Net / Gross	13kg / 16kg	13kg / 16kg

