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DT SERIES

Professional Power Amplifier

The DT series multi-channel professional amplifier is designed to suit your every application requirement. The new efficient thermal distribution structure, output circuitry, detection and protection control gives outstanding reliability.

The DT Series meets the needs for multi-purpose sound reinforcement applications using the design criteria across the complete product line. The flexible convenient control functions provided for your convenience.

FEATURES

1. The versatile DT series power amplifiers lineup with high output power for your range of sound reinforcement environments.
2. Selectable three-way input sensitivity to match your system.
3. Inputs can be cascaded use the rear panel switches
4. The unique limiting function looks after the input level which controls output distortion.
5. High capacity power supply and efficient output stage provide outstanding performance.
6. Thermal management and precise temperature control ensures long and reliable use.
7. Accurate and intuitive status indicators with independent volume controls for ease of use.

▌SPECIFICATION

Model			2 - channel				4 - channel			
			DT1000	DT2000	DT3000	DT4000	DT2004	DT4004	DT6004	DT8004
Power	8Ω*		500W/CH	1000W/CH	1300W/CH	1500W/CH	550W/CH	1000W/CH	1300W/CH	1500W/CH
	4Ω*		850W/CH	1500W/CH	2000W/CH	2500W/CH	850W/CH	1500W/CH	2000W/CH	2500W/CH
Input Sensitivity			0.775V /1V/32dB Switchable							
THD			＜0.1% @8Ω,1kHz							
IMD			＜0.5% @8Ω,60Hz/7kHz 4:1							
Frequency Response			20Hz-20kHz ±2dB							
Damping Factor			＞500 @8Ω,100Hz							
Cooling			Dual Cooling Fan Controlled by Temperature							
S/N ratio(@8Ω,1kHz,32dB, A weighting)			＞102dB	＞105dB	＞105dB	＞105dB	＞102dB	＞105dB	＞105dB	＞105dB
Rated Consumption Current @1/8 maximum(power)output,4Ω			3A	5A	5.5A	6A	5A	7A	8A	9A
Rated Power Supply			220V～ 50Hz							
Temperature			Working temperature -10℃～40℃ Storage temperature -25℃～80℃							
Input Connector			2xXLR				4xXLR			
Output Connector	Link-in Output		2xXLR				1xTRS			
	Power Output		2xNL4				4xNL4			
Dimension			89mm×482mm×279mm(Include Rack 304mm)				89mm×482mm×380mm(Include Rack 405mm)			
Net Weight			11.5kg	13.7kg	14.8kg	16.4kg	15.5kg	19.5kg	21.8kg	22.5kg

*With 1kHz,40ms