



# DT SERIES

Professional Power Amplifier





DT series of professional touring amplifiers are designed with the ultimate goal of achieving unmatched performance and outstanding reliability. The DT series is available in eight different models with various channels and power alternatives, each comprises of efficient zero-temperature-difference temperature control, functional limiter designed for low distortion, and complemented by precise detection and protection control. Built based on proven technology and comprehensive protection circuits, it allows for more efficient use, especially under harsh working conditions.



## ■ FEATURES

- Innovative amplifying circuit and high power supply system ensure efficient output level strongly based on sound quality.
- The whole machine adopts SMT process, larger area adopts 4-layer circuit board design.
- DT series with comprehensive and reliable protection system including short circuit protection, overload protection, DC protection, overheat protection, limiter protection and soft startup to ensure the sound system more safe and reliable.
- Unique voltage - current - temperature management system for more stable system operation.



Three optional sensitivity can flexibly match with different systems.



With three input cascaded switches, the input terminals of adjacent channels can be flexibly used in parallel, simplifying input wiring for large applications.

XLR input, signal connection socket, NL4 output socket.



Accurate and intuitive status indicator and independent volume knob of front panel, working status and operation are easily controlled.

# 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	> 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°C~40°C Storage temperature -25°C~80°C									
Input Connector	2xXLR					4xXLR				
Output Connector	Link-in Output 2xXLR					1xTRS				
	Power Output 2xNLA					4xNLA				
Dimension	89mmx482mmx279mm(Include Rack 304mm)					89mmx482mmx380mm(Include Rack 405mm)				
Net Weight	11.5kg	13.7kg	14.8kg	16.4kg	15.5kg	19.5kg	21.8kg	22.5kg		

\*With 1kHz,40ms