



PROFESSIONAL CLASS D POWER AMPLIFIER 4 CHANNEL

PA 4120D/ PA 4250D/ PA 4350D/ PA 4500D/ PA 4650D



CLASS D
TECHNOLOGY



HIGH EFFICIENCY
& ENERGY SAVING



4 CHANNEL
OUTPUT



MULTIPLE OUTPUT
OPTIONS



MULTI PROTECTION
SYSTEM



INTELLIGENT
FAN CONTROL

ATDSC 4-channel Class D PA Amplifier are engineered for high performance, stability and reliability. With advanced Class D technology, intelligent protection and efficient cooling, ATDSC amplifiers deliver powerful and clean audio for a wide range of professional applications.

FEATURES

- **Exquisite appearance:** Premium 1U high-grade aluminium front panel with black anodized sandblasted finish for a sleek and professional appearance.
- **Stable and Reliable Performance:** Double-sided SMT technology enhances overall stability, reliability, and long-term performance.
- **High Efficiency and Energy Saving:** Advanced Class-D amplification technology delivers high efficiency with reduced power consumption
- **Flexible interface:** Phoenix terminal inputs provide secure, flexible and convenient installation
- **Multiple Output Options:** Support both 100V constant voltage and 8Ω–16Ω low-impedance Speaker output are provided, which is highly applicable.
- **Easy Level Control:** Independent channel volume controls with sealed dustproof potentiometers ensure smooth and noise-free adjustment
- **Clear Status Monitoring:** Four-channel LED indicators provide real-time monitoring of amplifier status
- **Comprehensive Protection:** Features short-circuit, DC, overload, and over-temperature protection for safe and reliable operation
- **Intelligent heat dissipation design:** Temperature-controlled cooling fans automatically adjust speed according to operating conditions, reducing noise and improving efficiency.

Specification	ATDSC PA 4120D	ATDSC PA 4250D	ATDSC PA 4350D	ATDSC PA 4500D	ATDSC PA 4650D
Rated Power Output	4×120W	4×250W	4×350W	4×500W	4×650W
Total Power Output	480W	1000W	1400W	2000 W	2600W
Speaker Output	100V Constant-Voltage & 8Ω–16Ω Low-Impedance Outputs				
Input Sensitivity	0.775V (0 dBV), 600Ω Balanced Input				
Frequency Response	Switch OFF (Default) Freq. Response: 60Hz–20kHz; Switch ON Freq. Response: 20Hz–20kHz				
THD	<0.5% @ 1kHz (1/3 Rated Output Power				
Signal-to-Noise Ratio	>90dB				
Output Regulation	<3dB (From No-Load to Full-Load Operation)				
Front Panel					
	Round Knob for Volume adjustment x 4				
	On/Off Switch x 1				
	16 LED signal light indicator (For POWER, CLIP, SIGNAL, PROT)				
Rear Panel					
	Power Input x 1				
	3 Pin x 4 (Mic. Input)				
	3 Pin x 4 (Output)				
	HPF Switch x 4 (For Individual Channels)				
Cooling Mode	Automatic speed control fan				
Protection	Short-Circuit Protection, Over-Temperature Protection, and Overload Protection				
Power Consumption	720W	1460W	2100W	2880W	3600W
Power Cord	3×1.5mm ² × 1.5m (standard)				
Power Supply	AC220V ±10%, 50–60Hz				
Dimensions	480(L) × 360(W) × 45(H) mm				

AVAILABLE THROUGH PAN INDIA DISTRIBUTOR & DEALER NETWORK

