SING EASY PAS1K0

PROFESSIONAL POWER AMPLIFIER

The PAS1K0 amplifier can drive up to 1000W at 8 per channel with tons of headroom guaranteeing a clean, undistorted signal straight to your speakers. The PAS1K0 assures that you will be heard as you deliver powerful, pure sound experiences for any venue.

FEATURES

- High-performance Class-D amplifier
- Servo power system
- LCD screen
- Soft-Start circuit to reduce the start-up surge current
- Efficient forced-air fans prevent excessive thermal build-up
- Selectable input sensitivity; 1.4Vrms and .775Vrms options so that the amplifier can be driven at full power
- Limiters provide maximum output while protecting your speakers
- DC output protection function
- Balanced input and output interfaces
- High-quality black sandblasted oxidized aluminium panel
- Double-sided PCB board technology
- 90% of the circuit boards SMT manufactured

SPECIFICATIONS

	PAS1K0
Channels	2
Stereo, 8 ohms (per ch.)	1000W
Stereo, 4 ohms (per ch.)	1500W
Bridge-Mono, 8 ohms	not supported
Sensitivity	.775 Vrms or 1.4 Vrms
Frequency Response	(at 1 watt, 20 Hz to 20 kHz): +0dB, -1.5dB
Signal-to-Noise Ratio	(rated as dB to full rated 8Ω power output; A-Weighted): >105 dB
Total Harmonic Distortion (THD)	(at 1 full bandwidth power, from 20 Hz to 1 kHz): ≤1%
Damping Factor (8 ohm) 1 kHz	>400
Crosstalk (below rated power at 1 kHz)	> 70 dB
Maximum Input Level	21 dBV/9V
Input Impedance	20 Kohm
Slew Rate Internal	60 V/µS
Protections	power-on/off mute protection, output current limiting, thermal protection, DC protection and circuit breaker
Indicators	clip (red), protect (yellow), signal (green) and power (blue)
Ventilation	flow-through ventilation from front to back
Cooling	internal heat sinks with forced-air cooling
Front Panel Controls	CH A and CH B level control, power switch
Rear Panel Controls	stereo / parallel mode switch and 0.775 V / 1.4 V input sensitivity switch
Connectors	balanced XLR inputs and XLR outputs 2-pole Speakon® output connectors and binding post output jacks
Power Supply	220 VAC 50Hz
8 Ω Half Load Efficiency	< 1200W
Dimensions (W × D × H)	483 × 440 × 88 mm
Net Weight	26 Kg
Shipping Weight	28 Kg

http://singeasy.com