

PA4 SERIES

PROFESSIONAL AMPLIFIER



DESCRIPTION

It is a new generation of high-power professional digital amplifier, which is characterized by high efficiency, stability and excellent sound quality. It has broken through the traditional technology in power technology, modulation technology and control technology, so as to substantially improve the overall performance. The application of variable oscillator modulation technology, multiple feedback control technology and innovative output power control technology endow the amplifier with over 95% ultra-high efficiency and excellent stability. And it is specially applicable to large-scale sound reinforcement venues, tour performance multipurpose halls, etc.

FEATURE

- 1U chassis design, small size and light weight.
- Using high-efficiency power amplifier circuit, the output can be bridged to 8 ohms.
- Adopt switching power supply to supply power, with overvoltage protection function.
- Support voltage limit, over temperature protection, over current protection, output DC protection, output short circuit protection and other functions.
- Support XLR balanced input and SPEAKON audio socket output.
- Support optional three modes: MONO/STEREO/BRIDGE.
- The normal load is 8Ω, and the minimum load is 4Ω.

Technical specifications**PA4 Series**

Model	PA4-500B	PA4-350B
Output power	Stereo 8Ω: 500W×4 Stereo 4Ω: 850W×4 Bridge 8Ω: 1700W	Stereo 8Ω: 350W×4 Stereo 4Ω: 580W×4 Bridge 8Ω: 1100W
Input sensitivity	2.2dBu(1V)/8.2dBu(2V)	2.2dBu(1V)
Input impedance	10KΩ	10KΩ
Frequency response (@1W power)	20Hz-20KHz ±1dB @8Ω	20Hz-20KHz ±1dB @8Ω
THD+N (@1/8 power)	≤0.01%	≤0.01%
Separation (@1KHz)	≥80dB	≥80dB
Damping coefficient (@1KHz)	≥200@ 8 ohms	≥200@ 8 ohms
SNR (A-weighted)	≥100dB	≥93dB
Input voltage	220V~230V(50Hz)	220V~230V(50Hz)
Overall power consumption	600W	450W
Dimension (L×W×H)	484×443×44mm	484×353×44mm
Weight	8.7Kg	6.1kg

For technical or sales support, please visit:

www.starviewint.asia

Performance specifications are typical. Due to constant research, specifications are subject to change without notice. For the most up-to-date specifications, please contact an authorized Starview representative.

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