

HY-A600

Professional Power Amplifier

Description

- The fully balanced ultra-dynamic heavy drive technology ensures smooth sound performance when driving heavy loads.
- It is equipped with multiple impedance power options including 2×600W/8Ω, 2×1200W/4Ω, and bridging 1×1800W/8Ω.
- It features a high signal-to-noise ratio and extremely low noise.
- Signal and clipping LED indicator lights can monitor the working status of the power amplifier.
- Fully automatic protection circuits, including DC, overcurrent, overvoltage, overheating and dynamic automatic limiting protection, ensure the stable and efficient operation of the power amplifier.
- High-power thermosensitive devices control the low-noise self-regulating dual-speed fan, effectively reducing the temperature inside the machine and enhancing system reliability.
- It features three classic working modes: stereo, mono and bridge, to meet the matching requirements of different systems.
- It adopts dual XLR input connections and two output connections, SPEAKON and red and black terminals, providing stronger compatibility.

Specifications

Mechanical	
Power Supply	AC 100-240V, 50/60 Hz
impedance powers	2×600W/8Ω, 2×1200W/4Ω, bridge 1×1800W/8Ω
input	Dual XLR input connection, SPEAKON and red and black binding posts
Frequency response	20Hz-20KHz
Input impedance	10KΩ (unbalanced), 20KΩ (balanced
Damping factor	>300@8Ω
Total harmonic distortion	≤0.01%

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