

HY-A400

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 2×400W/8Ω, 2×800W/4Ω, and bridging 1×1200W/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	2×400W/8Ω, 2×800W/4Ω, bridge 1×1200W/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%

All Information Copyright 2026 (HUAIN)