

HD9001 DATASHEET



Rated Power (1 KHz, THD+N=0.1%)

8Ω stereo 2x1500W

4Ω stereo 2x2400W

2Ω stereo 2x3100W

8Ω bridge 4800W

4Ω bridge 6200W

Crossover

- High pass 160Hz
- Low pass 160Hz
- Low out -

Protection

DC protection ✓

Short circuit protection ✓

High temperature protection ✓

Output overload protection ✓

Soft start-up protection ✓

Frequency Response (1W 8Ω stereo)

20Hz ~ 20KHz(±2dB)

Sensitivity (8Ω stereo @1KHz)

0.775V, 36dB, 32dB

Mode

Stereo/Parallel/Bridge

Fan Speed Regulation

Two-speed

Connectors (Each channel)

Input connectors

Jack & female XLR (Neutrik®)

Output connectors

Binding post & Speakon (Neutrik®)

Filter Capability

15000μf/ 100V x 12

Input Impedance

Balanced 20K

Unbalanced 10K

Crosstalk (20Hz~20KHz Rated Power 8Ω)

≥60dB

Intermodulation Distortion

≤0.5%

Total Harmonic Distortion (20Hz~20KHz Rated Power, 8Ω)

≤0.5%

Phase Response (1W, 8Ω 20Hz~20KHz)

+10° -70°

Slew Rate

≥40V/μs

S/N ratio (8Ω, Rated Power 8Ω)

≥105dB

Damping Factor (1KHz, 8Ω)

≥1000

Output Circuitry

Class H+

Dimension (W x H x D)

483x132x491 mm

Gross Weight

42.0Kg