

HD5001 DATASHEET



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

8Ω stereo 2x1000W

4Ω stereo 2x1600W

2Ω stereo 2x2000W

8Ω bridge 3200W

4Ω bridge 4000W

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

10000μf/ 80V x 8

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)

≥650

Output Circuitry

Class H+

Dimension (W x H x D)

483x88x448 mm

Gross Weight

34.76Kg