

LA6004 DATASHEET



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

8Ω stereo 4x400W

4Ω stereo 4x660W

8Ω bridge 2x1300W

4Ω bridge 2x1600W

Protection

DC protection ✓

Short circuit protection ✓

High temperature protection ✓

Output overload protection ✓

Soft start-up protection ✓

Clip limit Protection ✓

VHF Protection ✓

Progressive Volume Protection ✓

Frequency Response

20Hz ~ 20KHz

Sensitivity (8Ω stereo @1Khz)

0.775V/1V/38dB

Mode

Stereo/Parallel/Bridge

Fan Speed Regulation

Auto-speed

Connectors (Each channel)

Input connectors

female XLR (Neutrik®)

Output connectors

Speakon (Neutrik®)

Filter Capability

6800μf/ 80V x 8

Input Impedance

Balanced 20K

Unbalanced 10K

Slew Rate

35V/μs

S/N ratio (8Ω, Rated Power 8Ω)

≥100dB

Damping Factor (1KHz, 8Ω)

≥250

Channel Separation (8Ω load, 1KHz and below)

≥70dB

Output Circuitry

Class H

Dimension (W x H x D)

483x444x89 mm

Gross Weight

40Kg