

LA21004 DATASHEET



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

8Ω stereo 4x1300W

4Ω stereo 4x2100W

2Ω stereo 4x2500W

8Ω bridge 2x4200W

4Ω bridge 2x5000W

Crossover

- High pass 160Hz
- Low pass 30Hz

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)

26dB/32dB/38dB

Mode

Stereo/Parallel/Bridge

Fan Speed Regulation

Auto-speed

Connectors (Each channel)

Input connectors

female XLR (Neutrik®)

Output connectors

Speakon (Neutrik®)

Filter Capability

3300μf/ 200V x 8

Input Impedance

Balanced 20K

Unbalanced 10K

Slew Rate

35V/μs

S/N ratio (8Ω, Rated Power 8Ω)

≥95dB

Damping Factor (1KHz, 8Ω)

≥800

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

≥70dB

Output Circuitry

Class AB+D

Dimension (W x H x D)

483x458x133 mm

Gross Weight

40Kg