

# LA14004 DATASHEET



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

8Ω stereo 4x800W

4Ω stereo 4x1400W

8Ω bridge 2x2800W

4Ω bridge 2x3000W

## 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

12000μf/ 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

28.5Kg