

# LA18004 DATASHEET



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

8Ω stereo 4x1100W

4Ω stereo 4x1800W

2Ω stereo 4x2100W

8Ω bridge 2x3600W

4Ω bridge 2x4200W

## 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

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)

≥250

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

≥70dB

## Output Circuitry

Class AB+D

## Dimension (W x H x D)

483x444x89 mm

## Gross Weight

33.8KG