

R2400 DATASHEET



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

8 Ω stereo 2x500W

4 Ω stereo 2x800W

8 Ω bridge 1600W

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 (1W 8 Ω stereo)

20Hz ~ 20KHz(\pm 0.5dB)

Sensitivity (8 Ω stereo @1KHz)

0.775V/1V/32dB

Mode

Stereo/Parallel/Bridge

Fan Speed Regulation

Auto-speed

Connectors (Each channel)

Input connectors

XLR (Neutrik[®])

Output connectors

Speakon (Neutrik[®]) & binding post

Filter Capability

63V 6800uFx4

Input Impedance

Balanced 20K

Unbalanced 10K

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

\geq 70dB

Slew Rate

\geq 15V/ μ s

S/N ratio (8 Ω , Rated Power 8 Ω)

\geq 95dB

Damping Factor (1KHz, 8 Ω)

\geq 250

Power consumption

1050W

Output Circuitry

Class H

Dimension (W x H x D)

600x550x200 mm

Gross Weight

17.3Kg