



The power amplifier S300 is designed for meeting every standard for professional amplification. Its powder coated steel face plates and heavy-duty steel chassis reflect the manufacturing quality within.

Technical specification

Output Power (1 kHz, 1 % THD)

4 Ohm - single channel driven
 4 Ohm - both channels driven
 8 Ohm - single channel driven
 8 Ohm - both channels driven
 Bridge – 4 Ohm
 Bridge – 8 Ohm

320W
 300W
 190W
 180W
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THD - 1 kHz, 8 Ohm

600W
 < 0,05 %

Frequency Response

- by 10 dB below nominal power

20 Hz ÷ 20 kHz +0 /-1 dB
 20 Hz ÷ 50 kHz +0 /-1 dB

Damping Factor - 8 Ohm, 1kHz

> 200

S/N Ratio

S/N Ratio „A“ weighted

103 dB
 112 dB

Input Sensitivity - by nominal power / 8 Ohm

1,0 V

Input Impedance balanced

20 kOhm

Slew Rate - 8 Ohm

20 V / μ s

Subsonic Filter (40 Hz)

On / Off

Controls

Front: mains switch
 volume control (both channels)
 Rear: SUBS. FILTER switch
 BRIDGE switch

Indicators

BRIDGE : yellow LED
 PROTECT, CLIP : red LED
 SIGNAL : green LED
 POWER : blue LED

Cooling Protections

step-switched fan
 automatic limiter, short-circuit protection,
 thermal protection, protection against DC,
 overload protection., load-mismatch
 protection

Power Dimensions Weight

230V AC 50Hz ; switched-mode PS
 483 x 88 x 278 mm
 6 kg

