



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	320W
4 Ohm - both channels driven	300W
8 Ohm - single channel driven	190W
8 Ohm - both channels driven	180W

Bridge – 4 Ohm

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Bridge – 8 Ohm

600W

THD - 1 kHz, 8 Ohm

< 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 / μs

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

step-switched fan

Protections

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

Power

230V AC 50Hz ; switched-mode PS

Dimensions

483 x 88 x 278 mm

Weight

6 kg

