



The power amplifier S800 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

Both channel driven,	4 Ohm,	1 kHz,	1 % THD	800 W per channel
Single channel driven,	4 Ohm,	1 kHz,	1 % THD	865 W / channel
Both channel driven,	8 Ohm,	1 kHz,	1 % THD	460 W per channel
Single channel driven,	8 Ohm,	1 kHz,	1 % THD	480 W / channel
Bridge,	8 Ohm,	1 kHz,	1 % THD	1600 W

**Distortion**, 1 kHz, THD %

< 0,02 %

**Frequency response**

20 Hz – 20 kHz +0 /-1 dB

- by 10 dB below nominal power

20 Hz – 50 kHz +0 /-1 dB

**Damping Factor**, 8 Ohm, 1kHz

> 200

S/n Ratio

- 103 dB

S/n Ratio „A“ weighted

- 112 dB

**Input Sensitivity** – by nominal power / 8 Ω

1,0 V

**Input Impedance** balanced

20 kΩ

**Slew Rate** / 8 Ω

20 V / μS

**Subsonic filter**

On / Off and 40 Hz / 80 Hz

**Limiter**

On / Off

**Controls**

Front: mains switch

volume control (both channels)

Rear: DIP switch – mode selection

BRIDGE switch

**Indicators**

Bridge: yellow LED

Protect, Clip: red LED

Signal: green LED

Power: blue LED

**Cooling**

step switched fan

**Protects**

short-circuit, temperature

**Power**

AC ~ 230 V / 120V 50 / 60Hz

**Dimensions**

483 x 88 x 370 mm

**Weight**

9,0 kg

