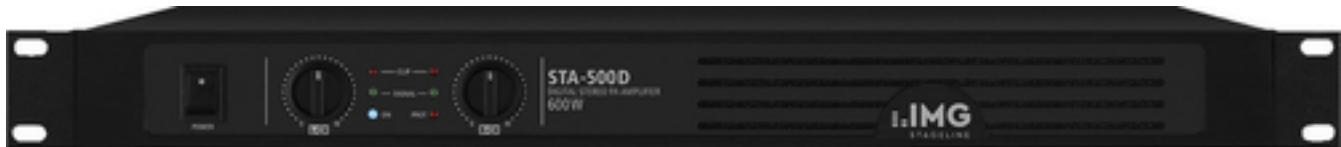


## STA-500D - Amplifier



### Digital stereo PA amplifier

- Class D concept
- 2 operating modes can be selected (stereo or bridged)
- Limiter function can be switched on additionally
- 2 level controls
- Temperature-controlled fan
- Protective circuit with LED indication for protection against short circuit, overheating and DC voltage overlay at the outputs
- Each channel with LEDs for indicating overload (clip) and signal

## Technical Data

Channels	: 2
Zones	: -
Power rating	: -
Power rating at 2 Ohm	: -
Power rating at 4 Ohm	: 2 x 250 W
Power rating at 8 Ohm	: 2 x 150 W
Power rating at 100 V	: -
Power rating with 4 Ohm bridged operation	: -
Power rating with 8 Ohm bridged operation	: 1 x 500 W
Peak music power output (P <sub>MAX</sub> )	: 600 W
Inputs	: 1 V/12 k Ohm
Frequency range	: 20-20,000 Hz
Crossover network	: -
Crossover frequency	: -
Integrated limiter	: yes
Equalizer bass	: -
Equalizer midrange	: -
Equalizer treble	: -
S/N ratio	: > 96 dB
Crosstalk attenuation	: > 70 dB
THD	: < 0.05%
Power supply	: ~ 230 V/50 Hz/840 VA
Mains voltage	: ~ 230 V
Mains frequency	: 50 Hz
Power consumption, operation	: 840 VA
Power consumption, standby	: -
Standby current	: -
Alternative operating voltage	: -
Alternative power supply	: -
Admiss. ambient temp.	: 0-40 °C
Dimensions	: 482 x 52 x 290 mm, 1 RS
Width	: 482 mm
Height	: 52 mm
Depth	: 290 mm
Rack spaces, RS	: 1

Weight	: 4.7 kg
Connections	: 1 x 3-pole XLR L/R 1 x 6.3 mm jack L/R 1 x SPEAKER L/R