

# PA-9100D - Class D PA Amplifier



Mono class D PA mixing amplifier

- 1 x 1,000 W
- Class D concept with PASCAL amplifier module
- Energy-efficient concept due to high efficiency
- Lightweight design due to compact switch-mode power supply
- Silent operation due to fanless cooling concept
- 4 balanced mic/line inputs
- Mic 1 with priority circuit and automatic talkover
- Additional connection for desktop microphone via screw terminal
- 1 aux input
- Speaker outputs via screw terminals
- Line output
- Insert facility, e.g. for effect units, equalizers, feedback controllers
- Input level control and output level control
- 2-way tone control for the output
- 48 V phantom power supply for each microphone input, to be activated individually
- Limiter switch 4 Ohm/8 Ohm/100 V
- Removable mounting brackets

## Tekniske data

Peak output power	: -
Power rating	: 1,000 W
Power rating at 2 Ohm	: -
Power rating at 4 Ohm	: 900 W
Power rating at 8 Ohm	: 1,000 W
Power rating at 16 Ohm	: -
Power rating at 100 V	: 1000 W/9.2 Ohm
Power rating with 4 Ohm bridged operation	: -
Power rating with 8 Ohm bridged operation	: -
Output impedance	: 4-8 Ohm
Channels	: 5
Zones	: -
Inputs	: 3 mV (mic), 200 mV (line), 140 mV (aux)

Attenuation factor	: -
Frequency range	: 20-20,000 Hz
Crossover network	: -
Crossover frequency	: -
Integrated limiter	: yes
Equalizer bass	: $\pm 10\text{ dB}/100\text{ Hz}$
Equalizer midrange	: -
Equalizer treble	: $\pm 10\text{ dB}/10\text{ kHz}$
S/N ratio	: ? 80 dB
Crosstalk attenuation	: -
THD	: < 0.1%
Phantom power	: 48 V
Mains voltage	: $\sim$ 90-230 V
Mains frequency	: 50-60 Hz
Power consumption, operation	: 1,030 VA
Power consumption, standby	: -
Standby current	: -
Operating voltage (possible alternative)	: -
Power supply (possible alternative)	: -
Admiss. ambient temp.	: 0-40 °C

Width  
Height

: 482 mm  
: 88 mm





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Depth	: 275 mm
Rack spaces, RS	: 2
Weight	: 5.3 kg
Connections	: 4 x XLR (mic/line), 1 x RCA L/R (aux), screw terminals (speakers)