



PA-9100D

Order No.: 1000149

PRODUCTINFOS

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 contacts
- 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 Ω/8 Ω/100 V
- Removable mounting brackets

TECHNICAL SPECIFICATIONS

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Power rating

1,000 W

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Power rating at 4 Ω	900 W
Power rating at 8 Ω	1,000 W
Power rating at 100 V	1000 W/9.2 Ω
Output impedance	4-8 Ω
Channels	5
Inputs	3 mV (mic), 200 mV (line), 140 mV (aux)
Frequency range	20-20,000 Hz
Integrated limiter	yes
Equalizer bass	\pm 10 dB/100 Hz
Equalizer treble	\pm 10 dB/10 kHz
S/N ratio	> 80 dB
THD	< 0.1%
Phantom power	48 V
Mains voltage	\sim 90-230 V
Mains frequency	50-60 Hz
Power consumption, operation	1,030 VA
Admiss. ambient temp.	0-40 $^{\circ}$ C
Width	482 mm
Height	88 mm
Depth	275 mm
Rack spaces, RS	2
Weight	5.6 kg
Connections	4 x XLR (mic/line), 1 x RCA L/R (aux), screw contacts (speakers)
Packing dimensions (W x H x L)	0.5 x 0.13 x 0.36 m
Gross weight	6.6 kg
Net weight	5.6 kg