

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

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|--|---|
| 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) |

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|---|------------------------------------|
| 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) |