



PA-900S

Order No.: 0172080

PRODUCTINFOS

Mono PA power amplifier

- 1 x 120 W
- Silent operation due to fanless cooling concept
- 2-way tone control
- Switchable low cut filter
- Speaker outputs via screw terminal contacts
- Feed-through output (link)
- Mains operation or 24 V emergency power operation
- 482 mm (19") rack installation with supplied mounting brackets

Manufacturer information:

MONACOR INTERNATIONAL GmbH & Co. KG
Zum Falsch 36
28307 Bremen
Germany
info@monacor.com

Safety Notes and Warning Messages

The unit uses dangerous mains voltage. Leave servicing to skilled personnel only and do not insert anything into the air vents. Inexpert handling may result in electric shock.
During operation, there may be a hazard of contact with a dangerous voltage of up to 100 V at the speaker terminals. Always switch off the amplifier before making or changing any connections.

Do not operate the unit and disconnect the mains plug from the socket immediately if the unit or the mains cable is visibly damaged; if a defect might have occurred after the unit was dropped or suffered a similar accident, if malfunctions occur. In any case, the unit must be repaired by skilled personnel.

The unit is suitable for indoor use only. Protect it against dripping water and splash water, high air humidity and heat (admissible ambient temperature range: 0 - 40 °C).

Never pull the mains cable to disconnect the mains plug from the socket, always seize the plug.

The heat generated inside the unit must be dissipated by air circulation; never cover the air vents of the housing.

If the unit is to be put out of operation permanently, take it to a local recycling plant for a disposal which is not harmful to the environment.

TECHNICAL SPECIFICATIONS

PA-900S

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| Peak output power | 160 W |
| Power rating | 120 W |
| Power rating at 4 Ω | 120 W |
| Power rating at 100 V | 120 W |
| Power rating at 70 V | 120 W |
| Output impedance | 4 Ω, 70 V/ 100 V |
| Channels | 1 |
| Inputs | 765 mV (line) |
| Frequency range | 50-15,000 Hz |
| Equalizer bass | ± 10 dB/100 Hz |
| Equalizer treble | ± 10 dB/10 kHz |
| S/N ratio | > 80 dB |
| THD | < 0.5% |
| Power supply | ~ 230 V/50 Hz/300 VA, DC 24 V/9 A |
| Mains voltage | ~ 230 V |
| Mains frequency | 50 Hz |
| Power consumption, operation | 300 VA |
| Operating voltage (possible alternative) | DC 24 V |
| Power supply (possible alternative) | DC 9 A |
| Admiss. ambient temp. | 0-40 °C |
| Width | 482 mm |
| Height | 88 mm |
| Depth | 275 mm |
| Rack units, RU | 2 |

PA-900S

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| Weight | 9.5 kg |
| Connections | 1 x XLR, screw contacts (line in), 1 x XLR (line out), screw contacts (speakers) |
| Packaging dimensions (W x H x L) | 0.33 x 0.16 x 0.52 m |
| Gross weight | 11.31 kg |
| Net weight | 9.86 kg |

PA-900S

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| EAN code | 4007754186772 |
| Net weight | 9.86 kg |