

PA-1960

Order no.: 0172550

PRODUCT INFORMATION

High-power mono PA amplifier

- 1 x 960 W
- Additional, adjustable priority input with switchable priority function
- 100 V slave input for inserting the amplifier into a 100 V speaker line
- Switchable 400 Hz high-pass filter 6 dB/oct.
- 2 insertion facilities on the rear panel for optional modules with the following features:

- PA-6FD: fault detection module
- PA-6FM: fault monitoring module

- Connection for external on/off switch (remote start)
- Temperature-controlled fan, continuously adjustable
- LED indication for fault, protect, clip, signal, priority
- Mains operation or 24 V emergency power operation

Manufacturer information:
MONACOR INTERNATIONAL GmbH & Co. KG
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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.

SPECIFICATIONS

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Peak output power	960 W
Power rating	960 W
Power rating at 100 V	960 W
Power rating at 70 V	960 W
Output impedance	75 V/5.6 Ω, 85 V/7.2 Ω, 100 V/10 Ω
Channels	1
Inputs	0.775 V/60 kΩ, bal.
Frequency range	35-20,000 Hz
S/N ratio	> 100 dB
THD	< 0.4%
Power supply	˜ 230 V/50 Hz/2,600 VA, DC 24 V/80 A
Mains voltage	~ 230 V
Mains frequency	50 Hz
Power consumption, operation	2,600 VA
Standby current	DC 24 V
Operating voltage (possible alternative)	80 A

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Admiss. ambient temp.	0-40 °C
Width	483 mm
Height	133 mm
Depth	374 mm
Rack units, RU	3
Weight	25 kg
Connections	screw contacts (inputs) screw contacts (speakers)
Packaging dimensions (W x H x L)	0.54 x 0.21 x 0.48 m
Gross weight	28.26 kg
Net weight	26.3 kg

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EAN code	4007754203967
Net weight	26.3 kg