

PA-12040

Order no.: 0173390

PRODUCT INFORMATION

4-zone-matrix mixing amplifier,
with professional features for general multi-room PA applications.

- 120 W per zone
- 100 V and 4/8 Ω operation
- Perfect utilisation of the capacity and reliable protection of connected speakers due to an integrated limiter
- 3 inputs microphone/line via comb. jacks
- 2 inputs line stereo via RCA jacks
- Each input channel with gain control, 2-way tone control, channel mute switch and zone routing switch
- Microphone inputs with 46 V phantom power, to be activated as required
- Priority function for channel 1, switchable
- Independent paging input, can be routed to all zones
- 4 zone outputs, can be controlled individually
- Zone and monitor line outputs for additional amplifiers or recorders
- Connection for monitor speakers
- Level control via VU meters for zone and monitor
- Adjustable headphone output
- Fan cooling
- 230 V mains operation

Manufacturer information:

MONACOR INTERNATIONAL GmbH & Co. KG
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Germany
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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

PA-12040	
Peak output power	4 x 170 W
Power rating	4 x 120 W
Power rating at 4 Ω	4 x 120 W
Power rating at 8 Ω	4 x 120 W
Power rating at 100 V	4 x 120 W
Power rating at 70 V	4 x 120 W
Power rating at 25 V	4 x 120 W
Channels	5
Zones	4
Inputs	5 mV/4 kΩ, 100 mV/10 kΩ (mic/line)100 mV/30 kΩ (line)40 mV/5 kΩ (tel. paging)
Frequency range	50-17,000 Hz
Integrated limiter	yes
Equalizer bass	± 10 dB/100 Hz

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Equalizer treble	± 10 dB/10 kHz
S/N ratio	> 65 dB, mic> 75 dB, line
THD	< 1%
Phantom power	46 V
Power supply	˜ 230 V/50 Hz/1,200 VA
Mains voltage	~ 230 V
Mains frequency	50 Hz
Power consumption, operation	1,200 VA
Admiss. ambient temp.	0-40 °C
Width	482 mm
Height	133 mm
Depth	410 mm
Rack units, RU	3
Weight	20.5 kg
Connections	3 x combo jack/XLR, bal. (mic/line inputs)2 x RCA L/R (line inputs)3.5 mm jack (headphones)screw contacts (paging), screw contacts (priority), screw contacts (zone outputs), screw contacts (line outputs), screw contacts (speakers)
Packaging dimensions (W x H x L)	0.57 x 0.24 x 0.52 m
Gross weight	23.7 kg
Net weight	20.66 kg

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EAN code	4007754223095
Net weight	20.66 kg