

PA-312

Order no.: 0173640

PRODUCT INFORMATION

Mono PA mixing amplifier

- 1 x 120 W
- Silent operation due to fanless cooling concept
- 3 microphone inputs, one of which is a balanced input
- Mic 1/line 1 with input sensitivity, priority circuit and adjustable automatic talkover
- 2 stereo line inputs
- 1 telephone input for telephone systems with audio output
- Speaker outputs via screw terminal contacts
- 1 line output
- Input and output level controls
- 2-way tone control for the output
- 48 V phantom power for channel 1, can be activated as required
- 482 mm (19") rack installation with supplied mounting brackets

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

PA-312	
Peak output power	160 W
Power rating	120 W
Power rating at 4 Ω	120 W
Power rating at 8 Ω	60 W
Power rating at 16 Ω	30 W
Power rating at 100 V	120 W
Power rating at 70 V	120 W
Channels	input channels:1 output channels: 6
Inputs	5 mV/600 Ω (mic),350 mV/10 kΩ (aux),1 V/10 kΩ (telephone)
Frequency range	50-16,000 Hz
Equalizer bass	± 10 dB/100 Hz
Equalizer treble	± 10 dB/10 kHz
S/N ratio	66 dB (mic)80 dB (aux)
THD	< 0.5%
Phantom power	48 V
Power supply	˜ 230 V/50 Hz/450 VA
Mains voltage	~ 230 V
Mains frequency	50 Hz
Power consumption, operation	450 VA
Admiss. ambient temp.	0-40 °C
Width	430 mm
Height	88 mm

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Depth	335 mm
Rack units, RU	2
Weight	7.8 kg
Connections	1 x 6.3 mm/XLR (combo) 1 x 6.3 mm jack (mic 1) 2 x 6.3 mm jack (mic 2-3) 2 x RCA L/R (aux 1-2) screw terminal (telephone), 1 x RCA L/R (line out), screw contacts (speakers)
Packaging dimensions (W x H x L)	0.44 x 0.18 x 0.53 m
Gross weight	11.95 kg
Net weight	9.13 kg

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EAN code	4007754227611
Net weight	9.13 kg