

PA-6010Z

Order no.: 1000125

PRODUCT INFORMATION

10-zone mono PA mixing amplifier

- 1 x 600 W
- 10 zones, can be controlled individually
- 3 inputs microphone/line via comb. jacks
- 2 inputs stereo line via RCA jacks
- Additional 60 W amplifier for separate announcements via zone paging microphone PA-2400RC, if not more than 2 zones are selected
- Bass, treble and master controls, LEDs for indicating signal/clip, regulated fan
- Insertions for various functions are available at option
- 15 V phantom power for electret microphones
- Connection for up to 32 zone paging microphones PA-2400RC
- Connection for up to 3 push-to-talk microphones PA-4300PTT
- Alarm announcement with insertion PA-1120DMT (available at option)
- Mains operation and 24 V emergency power operation
- Removable mounting brackets

Manufacturer information:
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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-6010Z	
Peak output power	600 W
Power rating	600 W
Power rating at 4 Ω	600 W
Power rating at 100 V	600 W
Channels	5
Zones	10
Inputs	2.5 mV/5 kΩ, 0.3 V/5 kΩ (mic/line 1-3), 0.3 V/15 kΩ (line 4-5), 0.775 V/100 kΩ (preamplifier)
Frequency range	55-16,000 Hz
Equalizer bass	±10 dB/100 Hz
Equalizer treble	±10 dB/10 kHz
S/N ratio	> 70 dB (mic), > 80 dB (line)
THD	< 1%
Phantom power	15 V
Power supply	˜ 230 V/50 Hz/1,700 VA, DC 24 V/50 A
Mains voltage	~ 230 V
Mains frequency	50 Hz
Power consumption, operation	1,700 VA

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Operating voltage (possible alternative)	DC 24 V
Power supply (possible alternative)	DC 50 A
Admiss. ambient temp.	0-40 °C
Width	482 mm
Height	133 mm
Depth	352 mm
Rack units, RU	3
Weight	22 kg
Connections	3 x comb. 6.3 mm/XLR (mic/line), 2 x RCA L/R (line), 1 x 6.3 mm jack (preamplifier input), 1 x RJ45 (push-to-talk mic), 1 x RJ45 (zone paging mic), 1 x RCA L/R (record output), 1 x 6.3 mm jack (preamplifier output), screw contacts (chime button
Packaging dimensions (W x H x L)	0.54 x 0.22 x 0.48 m
Gross weight	23.8 kg
Net weight	21.97 kg

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