

# PA-6480

Order no.: 0172190

## PRODUCT INFORMATION

**6-zone mono PA mixing amplifier**

- 1 x 480 W
- 6 zones, can be controlled individually
- Chime, continuous sound and wailing sound, automatic mute, 2-tone chime or 4-tone chime (selectable)
- Bass, treble and master controls, level display via LEDs, regulated fan
- Insertions for various functions are available at option
- 17 V phantom power for electret microphones
- Connection for zone paging microphone PA-6000RC
- 1 insertion compartment at the front for automatic alarm message insertion PA-1120DMT, a tuner insertion or CD player insertion, all available at option
- 3 insertion facilities on the rear panel for optional modules with the following features:

- PA-6FD: fault detection
- PA-6FM: fault monitoring
- PA-6FR: anti-feedback

- Mains operation and 24 V emergency power operation
- Removable mounting brackets

**PROSOUND 9/10-2007**
"This unit also features good and robust mechanics, as customary by MONACOR. The PA amplifier gives a conclusive and sophisticated impression. With additional modules, it turns into a respectable system which is suitable for versatile applications."

**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-6480** | |
|---|---|
| Peak output power | 680 W |
| Power rating | 480 W |
| Power rating at 4 Ω | 480 W |
| Channels | 5 |
| Zones | 6 |
| Inputs | 2.5 mV/5 kΩ, 0.3 V/5 kΩ (mic/line), 0.3 V/15 kΩ (line), 0.775 V/10 kΩ (preamplifier) |
| Frequency range | 55-16,000 Hz |

**PA-6480**

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| Equalizer bass | ± 10 dB/100 Hz |
| Equalizer treble | ± 10 dB/10 kHz |
| S/N ratio | > 70 dBA (mic), > 80 dBA (line) |
| THD | < 1% |
| Phantom power | 17 V |
| Power supply | ˜ 230 V/50 Hz/1,500 VA, DC  24 V/40 A |
| Mains voltage | ~ 230 V |
| Mains frequency | 50 Hz |
| Power consumption, operation | 1,500 VA |
| Operating voltage (possible alternative) | DC 24 V |
| Power supply (possible alternative) | DC 40 A |
| Admiss. ambient temp. | 0-40 °C |
| Width | 430 mm |
| Height | 133 mm |
| Depth | 352 mm |
| Rack units, RU | 3 |
| Weight | 19 kg |
| Connections | 3 x combo 6.3 mm/XLR (mic/line), 2 x RCA L/R (line), 1 x 6.3 mm jack (preamplifier), 1 x RJ45 (push-to-talk mic), screw contacts (telephone system), 1 x 6.3 mm jack (ext. amplifier), 1 x RCA L/R (record), screw contacts (speakers) |
| Packaging dimensions (W x H x L) | 0.48 x 0.22 x 0.54 m |
| Gross weight | 20.98 kg |
| Net weight | 19.1 kg |

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|---|---|
| EAN code | 4007754199024 |
| Net weight | 19.1 kg |