



## PA-6480

Order No.: 0172190

### PRODUCTINFOS

#### 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."

## TECHNICAL SPECIFICATIONS

### PA-6480

|  |   |
|--|---|
| Peak output power                        | 680 W   |
| Power rating                             | 480 W   |
| Channels                                 | 5   |
| Zones                                    | 6   |
| Inputs                                   | 2.5 mV/5 k $\Omega$ , 0.3 V/5 k $\Omega$ (mic/line),<br>0.3 V/15 k $\Omega$ (line),<br>0.775 V/10 k $\Omega$ (preamplifier) |
| Frequency range                          | 55-16,000 Hz  |
| Equalizer bass                           | $\pm$ 10 dB/100 Hz  |
| Equalizer treble                         | $\pm$ 10 dB/10 kHz  |
| S/N ratio                                | > 70 dBA (mic),<br>> 80 dBA (line)  |
| THD                                      | < 1%  |
| Phantom power                            | 17 V  |
| Mains voltage                            | $\sim$ 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 spaces, RS                          | 3   |
| Weight                                   | 19 kg   |

**PA-6480**

|                                |   |
|--------------------------------|---|
| Connections                    | 3 x combo 6.3 mm/XLR (mic/line),<br>2 x RCA L/R (line),<br>1 x 6.3 mm jack (preamplifier),<br>1 x RJ45 (push-to-talk mic),<br>screw contacts (telephone system),<br>1 x 6.3 mm jack (ext. amplifier),<br>1 x RCA L/R (record),<br>screw c |
| Packing 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   |