

PA-6480 - PA Amplifier



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 data:

100 V	: 1
Low-impedance	: 1
Peak output power	: 680 W
Power rating	: 480 W
Power rating at 2 Ohm	: -
Power rating at 4 Ohm	: -
Power rating at 8 Ohm	: -
Power rating at 16 Ohm	: -
Power rating at 100 V	: -
Power rating with 4 Ohm bridged operation	: -
Power rating with 8 Ohm bridged operation	: -
Output impedance	: -
Channels	: 5
Zones	: 6
Inputs	: 2.5Â mV/5Â kOhm, 0.3Â V/5Â kOhm (mic/line), 0.3 V/15 kOhm (line), 0.775 V/10 kOhm (preamplifier)
Attenuation factor	: -
Frequency range	: 55-16,000 Hz
Crossover network	: -
Crossover frequency	: -
Integrated limiter	: -
Equalizer bass	: $\pm 10\hat{\text{A}}$ dB/100Â Hz
Equalizer midrange	: -
Equalizer treble	: $\pm 10\hat{\text{A}}$ dB/10Â kHz
S/N ratio	: ? 70Â dBA (mic), ? 80 dBA (line)
Crosstalk attenuation	: -
THD	: < 1%
Phantom power	: 17 V
Mains voltage	: \sim 230 V
Mains frequency	: 50 Hz
Power consumption, operation	: 1,500 VA
Power consumption, standby	: -
Standby current	: -
Operating voltage (possible alternative)	: DC 24 V

Power supply (possible
alternative)
Admiss. ambient temp.

: DC 40 A

: 0-40 °C

MONACOR



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 co
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