

Product Detail Page



PA-6480

Number: 17.2190

6-zone mono PA mixing amplifiers

- 1 x 240W_{RMS} (PA-6240)
- 1 x 480W_{RMS} (PA-6480)
- 1 x 600W_{RMS} (PA-6600)
- 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
- 17V phantom power for electret microphones
- Connection for zone paging microphone PA-6000RC
- 1 insertion compartment at the front for automatic alarm message insertion PA-1120DM, a tuner insertion or a CD player insertion (all available at option)
- 3 insertion facilities at the rear side for optional modules with the following features:
 - PA-6FD: fault detection
 - PA-6FM: fault monitoring
 - PA-6FR: anti-feedback
- Mains operation and 24V 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 Facts

General information

Output power 480W_{RMS}

680W_{MAX}

Inputs

Mic/line 1-3 2.5mV/5k Ω , 0.3V/5k Ω

Line 4-5 0.3V/15k Ω

Preamplifier 0.775V/10k Ω

Outputs

Speakers 100V/70V

Preamplifier 0.775V/100 Ω

Record 0.775V/3k Ω

Frequency range 55-16,000Hz

Tone control

Bass \pm 10dB/100Hz

Treble \pm 10dB/10kHz

S/N ratio

Mic > 70dB, A-weighted

Line > 80dB, A-weighted

THD < 1%

Admiss. ambient temp. 0-40 °C

Power supply 230V~/50Hz/1,500VA,

24V = /40A

Dimensions 430x133x352mm, 3RS

Weight 19.5kg

Inputs

Mic/line 3 x 6.3mm/XLR (Combo)

Line 2 x RCA L/R

Zone paging microphone 2 x RJ-45, optional

Push-to-talk microphone 1 x 7-pole DIN

Telephone system screw terminals



Ext. amplifier	1 x 6.3mm jack
Outputs	
Mom. push-button for chime	-
1 x preamplifier	1 x 6.3mm jack
Speakers	screw terminals
Record	1 x RCA L/R
Power supply	
230V~	3-pin IEC jack
24V DC current	screw terminals

