

PA-6240

Order No. 0172180



PA-6480

Order No. 0172190



PA-6600

Order No. 0172390

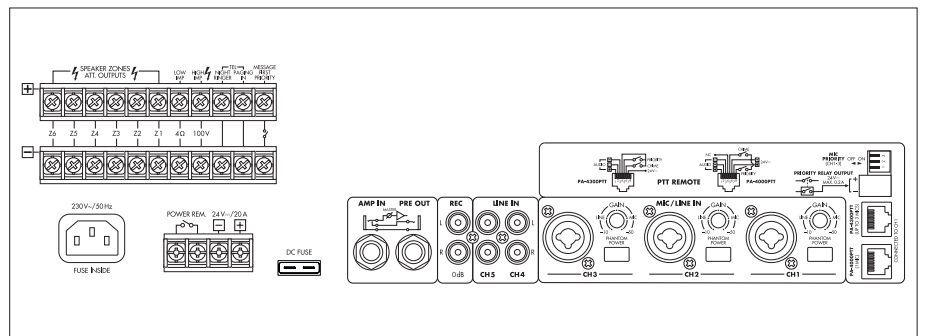


6-zone mono PA mixing amplifiers

- 1 x 240 W (PA-6240)
- 1 x 480 W (PA-6480)
- 1 x 600 W (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
- 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 a 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



Model	PA-6240	PA-6480	PA-6600
Peak output power	340 W	680 W	850 W
Power rating	240 W	480 W	600 W
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)	2.5 mV/5 kΩ, 0.3 V/5 kΩ (mic/line), 0.3 V/15 kΩ (line), 0.775 V/10 kΩ (preamplifier)	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	55-16,000 Hz	55-16,000 Hz
Equalizer bass	± 10 dB/100 Hz	± 10 dB/100 Hz	± 10 dB/100 Hz
Equalizer treble	± 10 dB/10 kHz	± 10 dB/10 kHz	± 10 dB/10 kHz
S/N ratio	> 70 dBA (mic), > 80 dBA (line)	> 70 dBA (mic), > 80 dBA (line)	> 70 dBA (mic), > 80 dBA (line)
THD	< 1%	< 1%	< 1%
Power supply	~230 V/50 Hz/750 VA, = 24 V/20 A	~ 230 V/50 Hz/1,500 VA, = 24 V/40 A	~ 230 V/50 Hz/1,700 VA, = 24 V/50 A
Dimensions	430 x 133 x 352 mm, 3 RS	430 x 133 x 352 mm, 3 RS	430 x 133 x 352 mm, 3 RS
Weight	15 kg	19 kg	20 kg



PA-6FD

Order No. 0172300

Fault detection module

- For PA amplifiers PA-6240, PA-6480, PA-6600 and PA-1960
- Module transmits a 20 kHz pilot tone in order to monitor functions of the PA amplifier
- In case of a fault, a floating relay contact will be opened
- Adjustable sensitivity

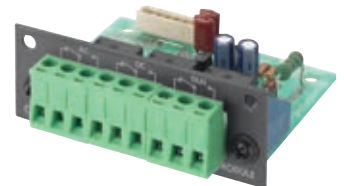


PA-6FM

Order No. 0172310

Fault monitoring module, for PA amplifiers PA-6240, PA-6480, PA-6600 and PA-1960.

- Indication of mains voltage failure and operating voltage failure
- Indication in case of fan failure
- 3 independent, floating relay outputs (NO/NC)



PA-6FR

Order No. 0172320

Anti-feedback module, for PA amplifiers PA-6240, PA-6480 and PA-6600. Module uses the frequency shift method. Only affects mic 1.

