

PA-6040MPX - 4-Zone Pre-Amplifier



4-zone mixer,
for general multi-room PA applications.

- 4 zones with user-defined routing of all input channels
- 4 inputs microphone/line via comb. jacks
- 2 inputs line stereo via RCA jacks
- Each input channel with gain control, 2-way tone control and zone routing switch
- Microphone inputs with 15 V phantom power, to be activated as required
- Independent paging input, can be routed to each zone
- 4 zone outputs, can be adjusted individually
- Monitor output and record output
- Each microphone/line input with connection for external chime button, 2-tone chime or 4-tone chime or siren (selectable)
- Connection for push-to-talk microphone PA-4000PTT
- Optional connection for up to 32 zone paging microphones PA-4000RC
- Level control via zone VU meter
- Mains operation or 24 V emergency power operation

Technical data:

Peak output power	: -
Power rating	: -
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	: 6
Zones	: 4
Inputs	: 2.5 mV/5 kOhm, bal., 250 mV/15 kOhm, bal. (mic/line), 250 mV/15 kOhm (line), 250 mV/10 kOhm (telephone paging)
Attenuation factor	: -
Frequency range	: 20-20,000 Hz
Crossover network	: -
Crossover frequency	: -
Integrated limiter	: -
Equalizer bass	: $\pm 10 \text{ dB/100 Hz}$
Equalizer midrange	: -
Equalizer treble	: $\pm 10 \text{ dB/10 kHz}$
S/N ratio	: ? 65 dB (mic), ? 87 dB (line)
Crosstalk attenuation	: -
THD	: < 1%
Phantom power	: 15 V
Mains voltage	: \sim 230 V
Mains frequency	: 50 Hz
Power consumption, operation	: 15 VA
Power consumption, standby	: -
Standby current	: -
Operating voltage (possible alternative)	: DC 24 V

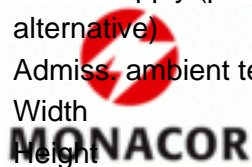
Power supply (possible
alternative)
Admiss. ambient temp.
Width
Height

: DC 500 mA

: 0-40 °C

: 482 mm

: 90 mm





Depth	: 305 mm
Rack units, RU	: 2
Weight	: 4.4 kg
Connections	: 4 x combo 6.3 mm/XLR (mic/line), 2 x RCA L/R (line), 4 x 6.3 mm jack (zone inputs), plug-in screw terminal (paging), plug-in screw terminal (chime button), 1 x RJ45 (push-to-talk mic), 4 x XLR (zone outputs), 1 x 6.3 mm jack (m
Packing dimensions (W x H x L)	: 0.395 x 0.17 x 0.55 m
Gross weight	: 5.77 kg
Net weight	: 4.47 kg