

PA-12040 - PA Amplifier



4-zone-matrix mixing amplifier,
with professional features for general multi-room PA applications.

- 120 W per zone
- 100 V and 4/8 Ohm operation
- Perfect utilisation of the capacity and reliable protection of connected speakers due to an integrated limiter
- 3 inputs microphone/line via comb. jacks
- 2 inputs line stereo via RCA jacks
- Each input channel with gain control, 2-way tone control, channel mute switch and zone routing switch
- Microphone inputs with +46 V phantom power, can be activated as required
- Priority function for channel 1, switchable
- Independent paging input, can be routed to all zones
- 4 zone outputs, can be controlled individually
- Zone and monitor line outputs for additional amplifiers or recorders
- Connection for monitor speakers
- Level control via VU meters for zone and monitor
- Adjustable headphone output
- Fan cooling
- 230 V mains operation

Tekniset tiedot:

Peak output power	: 4 x 170 W
Power rating	: 4 x 120 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	: 4
Inputs	: 5 mV/4 kOhm, 100 mV/10 kOhm (mic/line)100 mV/30 kOhm (line)40 mV/5 kOhm (tel. paging)
Attenuation factor	: -
Frequency range	: 50-17,000 Hz
Crossover network	: -
Crossover frequency	: -
Integrated limiter	: yes
Equalizer bass	: $\pm 10\hat{A}$ dB/100 \hat{A} Hz
Equalizer midrange	: -
Equalizer treble	: $\pm 10\hat{A}$ dB/10 \hat{A} kHz
S/N ratio	: ? 65 dB, mic? 75 dB, line
Crosstalk attenuation	: -
THD	: < 1%
Mains voltage	: \sim 230 V
Mains frequency	: 50 Hz
Power consumption, operation	: 1,200 VA
Power consumption, standby	: -
Standby current	: -
Operating voltage (possible alternative)	: -
Power supply (possible alternative)	: -
Admiss. ambient temp.	: 0-40 °C

Width : 482 mm
Height : 133 mm
Depth : 410 mm



Rack spaces, RS	: -
Weight	: 20.5 kg
Connections	: 3 x combo jack/XLR, bal. (mic/line inputs) 2 x RCA L/R (line inputs) 3.5 mm jack (headphones) screw terminal (paging, priority, zone outputs, speakers, line outputs)