

PA-2420Z - PA Amplifier



20-zone mono PA mixing amplifier

- 1 x 240 W
- 20 zones, can be switched individually
- 3 inputs microphone/line via comb. jacks
- 2 inputs stereo line via RCA jacks
- Chime, continuous sound and wailing sound, automatic mute, 2-tone chime or 4-tone chime (selectable)
- Bass, treble and master controls, LEDs for indicating signal/clip, regulated fan
- Insertions for various functions are available at option
- Phantom power for electret microphones
- Connection for up to 3 zone paging microphones PA-2400RC
- Connection for up to 3 push-to-talk microphones PA-4300PTT
- Alarm announcement with insertion PA-1120DMT (available at option)
- Mains operation and 24 V emergency power operation
- Removable mounting brackets

Technical Data

Channels	: 5
Zones	: 20
Power rating	: 240 W
Power rating at 2 Ohm	: -
Power rating at 4 Ohm	: -
Power rating at 8 Ohm	: -
Power rating at 100 V	: 240 W
Power rating with 4 Ohm bridged operation	: -
Power rating with 8 Ohm bridged operation	: -
Peak music power output (P_{MAX})	: 290 W
Output impedance	: -
Inputs	: 2.5 mV/5 k Ohm, 0.3 V/5 k Ohm (mic/line 1-3), 0.3 V/15 k Ohm (line 4-5), 0.775 V/100 k Ohm (preamplifier)
Attenuation factor	: -
Frequency range	: 55-16,000 Hz
Crossover network	: -
Crossover frequency	: -
Integrated limiter	: -
Equalizer bass	: ± 10 dB/100 Hz
Equalizer midrange	: -
Equalizer treble	: ± 10 dB/10 kHz
S/N ratio	: > 70 dB (mic), > 80 dB (line)
Crosstalk attenuation	: -
THD	: < 1%
Power supply	: ~ 230 V/50 Hz/750 VA, DC current 24 V/17 A
Mains voltage	: ~ 230
Mains frequency	: 50 Hz
Power consumption, operation	: 750 VA
Power consumption, standby	: -
Standby current	: -
Operating voltage (possible alternative)	: DC current 24 V

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

: DC current 17 A
: 0-40 °C
: 482 x 133 x 352 mm, 3 RS
: 482 mm
: 133 mm



Depth	: 352 mm
Rack spaces, RS	: 3
Weight	: 15 kg
Connections	: 3 x comb. 6.3 mm/XLR (mic/line), 2 x RCA L/R (line), 1 x 6.3 mm jack (preamplifier input), 1 x RJ45 (push-to-talk mic), 1 x RJ45 (zone paging mic), screw terminals (speakers), 1 x RCA L/R (record output) 1 x 6.3 mm jack (preamplifier output), screw terminals (chime button)