



PA AMP240V4

240W FOUR ZONES CONTROL MIXING AMPLIFIER



Overview

Multipoint Proel amplifier has been designed for mixing and microphone announcement distribution in PA applications.

Main features:

- Four zones output at 100V selectable independently through a front keyboard
- Impedance constant outputs (4W) and constant voltage outputs (25, 70, 100 V)
- Four MIC/LINE combo (XLR – ¼" jack) inputs
- 24V Phantom supply
- Vocal activating priority MIC1 input - VOX
- PRE-OUT output
- AMP-IN input
- RCA input
- LINE OUT output
- LED level meter
- Hold On and Monitor outputs
- Signal peak LED
- Signal present LED
- Telephone-line signal input
- Bass and Treble EQ controls
- Master output volume control
- Volume controls for each zone
- Five independent level controls for input signals (INPUT 1 ÷ INPUT 5)
- A screw for ground wiring

Rear Power supply selector 230/117V~
Power supply: 230/117V~ 50-60 Hz 24 V DC
Rack mount brackets included



Technical Specifications

- Output power RMS: AC 240W – DC 165W
- Inputs: 4x MIC/LINE balanced | 1x AUX (CD/TAPE/TUNER/AUX IN selectable) | 1x MAIN IN (normally connected to PRE OUT) | 1x TELEPHONE/EMERGENCY
- Input Sensitivity: MIC: -52dBV / 600 ohm balanced (with 24V phantom) | LINE: -10dBV / 100 Kohm balanced | AUX: -20dBV / 47 Kohm unbalanced | MAIN IN: 0dBV / 10Kohm unbalanced | TELEPHONE/EMERGENCY: Variable gain - 600 ohm
- Signal Output: PRE OUT (normally connected to MAIN IN)
- Output Levels: PRE OUT: 1V / 600 ohm | MOH 0dBV 600 ohm Variable level
- Controls: 1 MASTER VOLUME CONTROL | 4 MIC/LINE VOLUME CONTROLS, | 1 AUX VOLUME CONTROL | 1 TREBLE TONE CONTROL | 1 BASS TONE CONTROL | 4 ZONE VOLUME CONTROLS | 4 ZONE SELECTORS
- Loudspeakers outputs: 100/70/25V -16/8/4 ohm | Z1÷Z4: 100V | MOH: 1W -8 ohm Variable level
- Frequency response: 80Hz – 16KHz (-3dB)
- Distortion (THD): < 1% (@ Phom 1KHz)
- S/N Ratio: MIC: >=dB | LINE: >=75dB | AUX: >=80dB
- Power Supply: 220V ac – 117V ac 50/60Hz | 24V dc 20A
- Operating temperature: 0 -40°C
- Input/Output Connectors: MIC/LINE: 4x XLR/JACK 6.3mm | AUX: 1x RCA L/R | MAIN IN: 1x RCA | PRE OUT: 1x RCA | OTHERS IN/OUT: screw terminals
- Power Consumption: 600VA
- Dimensioni (LxHxP): 420x340x88 mm – 2 rack units 19"
- Peso: 11.8 Kg (26.014 lb)

Related Products



PA AMP120XL PA AMP30XL PA AMP60XL

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