

30W MIXER AMPLIFIER. AMPLIFIER WITH TONE CONTROLS

Category: Commercial Audio » Amplifiers

Brand: PROEL
Product Code: PA AMP30XL



OVERVIEW

AMP Proel amplifiers series have been designed for mixing and microphone announcement diffusion in PA applications. Main features:

- Protection circuit for the speakers against overload and short circuit
- Led Power indicator
- Led level indicator
- Main volume control
- Separate volume control for inputs from 1 to 5
- Low and high tone control
- Ground connection screw
- Four mic/line microphone with XLR (Phantom 24V)
- Three AUX inputs rear switchable
- Main in/out function
- Four outputs amongst which one at 4 ohm constant impedance and the other three at constant voltage (25/50/100V)
- TAPE OUT output on RCA
- Power switch selector 230V/117Vca
- 24Vdc emergency power supply
- Supplied by Proel with brackets for rack mounting purposes
- Rack mount brackets included
- Microphone input with priority function and apt to receive microphone stand BM100 and BMGONG chrome



TECHNICAL SPECIFICATIONS

Output power RMS / MAX: 30/45W
 Inputs: 4x MIC/LINE balanced - 1x AUX (CD/TAPE/TUNER selectable)
 Input Sensitivity: MIC: 2mV / 600 ohm (with 24V phantom) - LINE: 100mV / 100 Kohm
 - AUX: 150mV / 10 Kohm
 Signal Output: TAPE OUT
 Output Levels: TAPE OUT: 300mV / 4.7 Kohm
 Controls: 1 MASTER VOLUME CONTROL - 4 MIC/LINE VOLUME CONTROLS - 1 AUX VOLUME CONTROL - 1 TREBLE TONES CONTROL - 1 BASS TONES CONTROL
 Loudspeakers outputs: 100/70/50V - 4 ohm
 Frequency response: 50Hz - 18KHz (-3dB)
 Distortion (THD): < 1% (@ 1KHz)
 S/N Ratio: > 80dB
 Power Supply: 230/117Vac: 50/60Hz - 24 Vdc for Emergency
 Operating temperature: 0 - 40° C
 Input/Output Connectors: MIC/LINE: 4x XLR - AUX: 1x RCA L/R - TAPE OUT: 1x RCA L/R
 - OTHERS IN/OUT: screw terminals
 Dimensions (W x H x D): 420 x 88 x 280mm - 2 rack units 1.9"
 Weight: 6.9Kg (15.215 lb)

RELATED PRODUCTS



PA AMP120XL

PA AMP240V4

PA AMP60XL