

BA3240

Public Address Amplifier

DESCRIPTION

BA3240 240W mixer amplifier is designed and engineered to suit public address installations where continuous high power is required. This versatile mixer amplifier can be used in a wide variety of public address applications.



FEATURES

- Six zone selector buttons on the front panel
- Inputs 1-4 balanced microphone with 24V phantom power or line level
- Front panel volume controls for each channel
- Front panel treble and bass control
- Front panel master volume control
- LED 7 segment signal level indicator
- Input 1 is priority mute channel, control all other channels
- Rated voltage outputs on screw terminals 25V, 50V, 70V, 100V, 120v (rated impedance output 4ohm)
- Monitor output 1W @ 8ohm optional
- 24V DC interface
- Protection for short circuit, over load, over heat

TECHNICAL SPECIFICATIONS

Rated Power	240W (RMS)
THD (@1kHz)	<0.5% (Normal working condition)
Amplifier Type	
S/N Ratio	>70dB(mic), >80dB(circuit)
Mic input setting of channel INPUT 1- INPUT 4	10mV/1kΩ (balanced)
Line input setting of channel INPUT 1- INPUT 4	200mV/30kΩ (balanced)
Damping Factor	
Frequency Response (+0/-0.25dB)	50Hz-16kHz
Tone Control	>6dB @ 10kHz HF, >6dB @ 100Hz LF
Channel 5	Input 200mV/50kΩ (unbalanced)
REC OUT/Impedance	V/1kΩ
Input Impedance	20kΩ Balanced, 10kΩ Unbalanced
Input connector	
Output Connector	
Power Supply	110V/220V 50/60Hz
Cooling	
Dimensions (W x D x H)	316mm (12.5") x 88mm (3.5") x 250mm (9.9")
Packing Dimension (W x D x H)	
Net Weight	15.6kg (34.3lb)
Gross Weight	16.4kg (36.1lb)