

Biamp - Apart MA30 - 100V pojačalo

Šifra: 13968
Kategorija proizvoda: 100V Pojačala
Proizvođač: Biamp - Apart

Cena: 32.280,00 rsd



FEATURES

Single channel; 30 watts of continuous power

- Supports 4Ω and 70V/100V outputs
- Class D amplifier topology
- Intuitive front and rear panels
- Four priority levels for audio routing
- 24V priority output overrides local volume controls
- Dedicated emergency input with mute all switch
- Paging mic input with contact closure and chime
- One mic/line level input with 48V phantom power
- Two stereo inputs
- Fanless operation
- Internal universal power supply
- Auto standby mode
- Rack mountable (2RU) with optional accessory
- CE marked, UL listed, and RoHS compliant

INPUTS

- Number of Inputs
- Emergency (line level with contact): 1
- Paging Mic (mic level with contact): 1
- Mic/Line (balanced): 1
- Stereo Line (unbalanced): 2
- Input Priority Levels: 4
- Priority Input Contact: Yes
- Chime: Yes
- Tone Control: Yes
- Wall Panel Controls: Yes
- Music Level Control: Yes
- Front Panel Indicators: Signal present, clipping, overload condition, emergency mode active, paging active, VOX active
- Emergency Input
- Nominal Input Sensitivity: 0 dBV (1 Vrms)
- THD+N (Pre-Out, @ -6dB): < 0.5%
- Frequency Response (-3dB): 100 Hz - 20 kHz
- Input Impedance: 5 kW
- Paging Mic
- Nominal Input Sensitivity (Bal. Mic): -45 dBV (5.6 mVrms)
- THD+N (Pre-Out, @ -6dB): < 0.4%
- Frequency Response (-3dB):

Balanced Mic: 165 Hz – 20 kHz
Unbalanced, Balanced Line: 20 Hz – 20 kHz
Gain: -15 to +15 dB
Chime Length: 2 sec
Input Impedance: 2 kW
Mic
Nominal Input Sensitivity:
Balanced Mic: -45 dBV (5.6 mVrms)
Balanced Line: -12 dBV (250 mVrms)
Unbalanced Line: -12 dBV (250 mVrms)
THD+N (Pre-Out, @ -6dB): < 0.2%
Frequency Response (-3dB):
Balanced Mic: 165 Hz – 20 kHz
Unbalanced, Balanced Line: 20 Hz – 20 kHz Phantom Power (balanced only): +48VDC (7mA/input) VOX
Attenuation (Mic, Inputs 1-2): 30 dB
Input Impedance: 2 kW
Inputs 1-2
Nominal Input Sensitivity (Unbal. Line): -12 dBV (250 mVrms)
THD+N (Pre-Out, @ -6dB): < 0.1%
Frequency Response (-3dB): 20 Hz – 20 kHz
Input Impedance: 10 kW

OUTPUTS

Number of Output Channels: 1
Output Connectors: 4-pin, 0.3 inch (7.6 mm) Euroblock
70V/100V Mode: Yes
Low Impedance Mode: Yes
Priority Output Contact: Yes
Minimum Operational Load: 4W

Amplifier
Topology: Class D
RMS Output Power (1% THD): 30 W
Dynamic Power: 35 W
SNR (1% THD): > 90 dB
THD+N (@ -6dB): < 0.5%
Protection: Temperature, overcurrent, overvoltage, undervoltage

Priority Output
Voltage: 24V
Max Current: 0.5A

Pre-Out
Nominal Output Level: 0 dBV

Standby
Wakeup Sensitivity:
Inputs 1-2: -44 dBV (6 mVrms ± 10%)
Mic (RCA): -46 dBV (5 mVrms ± 10%)
Mic (Balanced, VOX off): -70 dBV (0.3 mVrms ± 10%)
Time to Auto Standby: 10 min
Power Consumption (100-240VAC 50/60Hz)
Normal Operation: 60W
Idle Operation: 4.5W
Standby Mode: 0.5W
Fuse: 1AL
Cooling: Convection

Overall Dimensions
Height (without feet): 3.5 inches (89 mm)
Width: 8.5 inches (216 mm)
Depth: 9.8 inches (250 mm)
Weight: 5.3 lbs (2.4 kg)

Environmental Ambient Operating
Temperature Range: 32 - 95° F (0 - 35° C)
Humidity: 0-95% relative humidity (non-condensing)
Altitude: 0-6,600 ft (0-2000m) MSL

Compliance

FCC Part 15B (USA)

UL listed (USA and Canada) CE Marked (Europe) RoHS Directive (Europe)