



**BGM SERIES**

**30 Watt Professional Integrated Amplifier**

P30BGM- Professional Integrated Amplifier ideally suited for Background - Foreground Music Applications and Paging. Outstanding Sonic performance. Standard Phone Paging and VoIP Paging interface. Automatic VOX Music Muting when Paging. Independent Level Controls. 600 Ohm MOH Output and 10K VoIP MOH Output. Phoenix Connectors. Power Supply operates on AC 120 Volt, 60 Hz. RoHS Compliant, ETL Listed.

**VoIP Phone Paging and MOH Interface**



ECO-Friendly Green Product



**GENERAL INFORMATION**

- 3 Channel Inputs + VoIP Telpage Voice Activated Muting
- Wide Frequency Response
  - Very Low Distortion
- Balanced Microphone Input
- Phantom Power on MIC Input
- Transformer Balanced
  - Telephone Paging Input
- VoIP Telephone Paging Input
- Auxiliary Input
  - With Stereo Summing
- Independent Input Controls
  - Bass and Treble Controls
- Addressable VOX
- Direct Muting or Unmuting
- 600 ohm Transformer Balanced
  - Music on Hold Amplifier
- 10K VoIP MOH Output
- 600 ohm Line Output
- Phoenix Connectors
- Output Impedance
  - 8 ohm, 25 Volt & 70 Volt
- AC Surge Protection
- Rack Mounting
  - with Optional Kit

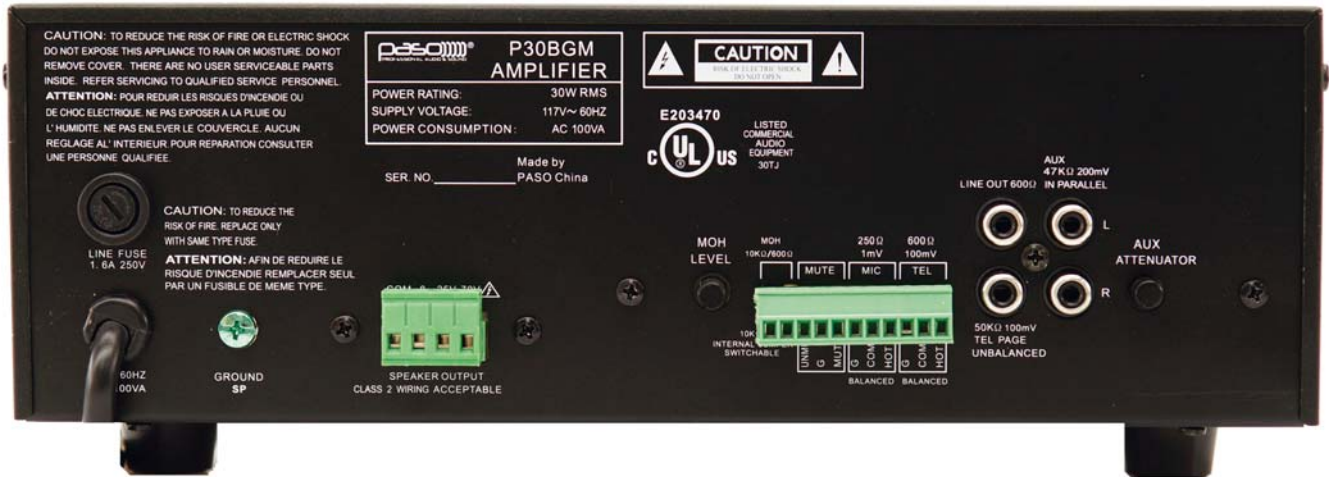
**P30BGM**

**P30BGM**

**REV 2.0**

**Form ED 316**

*Innovation through technology since 1931*



## SPECIFICATIONS

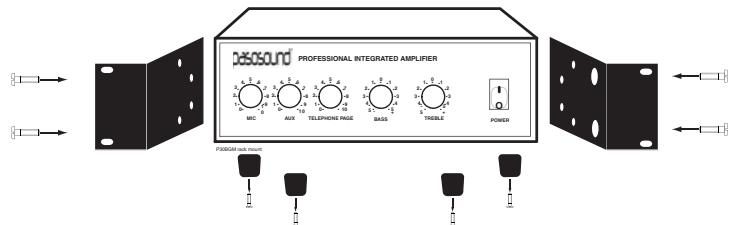
Power Output:	30 Watt RMS
Distortion:	Less than 0.2% THD
Frequency Response:	40 - 20,000 Hz ± 2 db
Inputs:	
Input 1	Microphone Balanced
Input 2	Auxiliary
Input 3	Telephone Transformer Balanced
Input 4	VoIP Phone Paging
Sensitivity & Z:	
Input 1	Mic=1 Mv - 250 ohm balanced
Input 2	Aux=200 Mv - 47K ohm
Input 3	Tel=100 Mv - 600 ohm balanced
Input 4	VoIP - 10K - 50K ohm unbalanced
Hum & Noise:	Mic -70 db, Aux/Pgm -75 db
Telephone Input:	600 ohm Transformer balanced
Music on Hold Output:	600 ohm-1 Volt Transf. balanced
MOH VoIP Output:	10K (Internal Jumper)
Output Impedance:	8 ohm, 25 Volt and 70 Volt line
Controls:	
Front Panel:	MIC Volume, AUX Volume, TELPAGE Volume, Bass, Treble
Rear Panel:	MOH Level, AUX Attenuator,
Phantom Power:	On MIC Input w/internal jumper
MOH Source:	AUX Input
Tone Control Action:	+/-10 db at 100 Hz and 10 K hz
VOX:	Voice Activated Muting
Direct Muting:	MIC/PHONE mutes AUX
Unmuting:	MIC Input (Internal Jumper)
Rack Mounting:	Optional Rack Kit Model 27/3500
Power Requirement:	120 Volt, 50-60 Hz
Power Consumption:	T100 VA
Terminations:	Phoenix Connectors - RCA Jacks
Housing Finish:	Black
Dimensions:	10.5"W., 9.5"D., 3.5"H. (267X242X89 mm)
Net Weight:	9 Lbs (4 Kg)

## RACK MOUNTING

**27/3500** - Standard 19" Rack Mounting Kit. Black finish. Complete with hardware



- Procure the optional accessory Rack Mount Kit 27/3500.
- Turn amplifier up side down and remove the four rubber feet by unscrewing the four holding screws.
- Remove three screws on each side of the amplifier holding the amplifier cover.
- Install the rack kit brackets by using the self-tapping screws provided and the screws removed as per C.



since 1931

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