

## P.A. Amplifiers

|                 |   |
|-----------------|---|
| <b>PBM60A</b>   | 60W RMS P.A. Amplifier                          |
| <b>PBM120A</b>  | 120W RMS P.A. Amplifier                         |
| <b>PBM240A</b>  | 240W RMS P.A. Amplifier                         |
| <b>PBM60AT</b>  | 60W RMS P.A. Amplifier with AM/FM Tuner         |
| <b>PBM120AT</b> | 120W RMS P.A. Amplifier with AM/FM Tuner        |
| <b>PBM240AT</b> | 240W RMS P.A. Amplifier with AM/FM Tuner        |
| <b>PBM60AU</b>  | 60W RMS P.A. Amplifier with Tuner, CD, and USB  |
| <b>PBM120AU</b> | 120W RMS P.A. Amplifier with Tuner, CD, and USB |
| <b>PBM240AU</b> | 240W RMS P.A. Amplifier with Tuner, CD, and USB |

### Features

- Includes IR remote and rack-mounting kit
- 5 zoned 70 or 25V speaker outputs (240W - 70V only)
- Non-zoned 4/8/16 Ohms output (No 16 Ohms on 240W)
- Master digital volume control with display
- Individual volume control for each input
- Front bass and treble controls
- Phantom power for all Mic inputs, and Mic1 selectable priority paging
- Digital front panel lock
- RCA or XLR line output
- Telephone paging input and Music-on-hold output
- RS232 input for integration with popular control systems



**PBM60A  
PBM120A  
PBM240A**



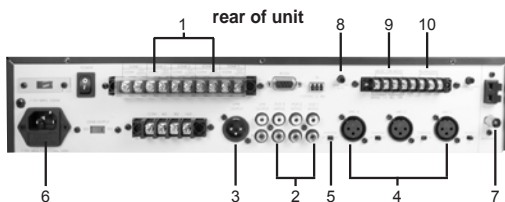
**PBM60AT  
PBM120AT  
PBM240AT**



**PBM60AU  
PBM120AU  
PBM240AU**

### Specifications

|                            | <b>PBM60A/T/U</b>  | <b>PBM120A/T/U</b>   | <b>PBM240A/T/U</b>   |
|----------------------------|--|--|--|
| RMS Output Power.....      | 60W  | 120W   | 240W   |
| Max. Output Power.....     | 120W   | 240W   | 480W   |
| AC Power Consumption ..... | 100W   | 200W   | 320W   |
| Power Supply .....         | AC115V, 60Hz   | AC115V, 60Hz   | AC 115V, 60Hz  |
| Zones.....                 | 5  | 5  | 5  |
| Speaker Outputs.....       | 4/8/16 Ohms (non-zoned),<br>70/25V (zoned)   | 4/8/16 Ohms (non-zoned),<br>70/25V (zoned)   | 4/8 Ohms (non-zoned),<br>70V (zoned)   |
| Other Outputs .....        | Aux (RCA or XLR)   | Aux (RCA or XLR)   | Aux (RCA or XLR)   |
| Inputs.....                | 1 x AM Antenna (Press terminal),<br>1 x FM Antenna (BNC),<br>3 x Aux (Stereo RCA),<br>3 x Mic (XLR), 1 x RS-232,<br>1 x TEL (Terminal) | 1 x AM Antenna (Press terminal),<br>1 x FM Antenna (BNC),<br>3 x Aux (Stereo RCA),<br>3 x Mic (XLR), 1 x RS-232,<br>1 x TEL (Terminal) | 1 x AM Antenna (Press terminal),<br>1 x FM Antenna (BNC),<br>3 x Aux (Stereo RCA),<br>3 x Mic (XLR), 1 x RS-232,<br>1 x TEL (Terminal) |
| Frequency Response .....   | 50Hz ~ 20kHz   | 50Hz ~ 20kHz   | 50Hz ~ 20kHz   |
| Tone Control .....         | Bass ± 10dB, Treble ± 10dB   | Bass ± 10dB, Treble ± 10dB   | Bass ± 10dB, Treble ± 10dB   |
| THD .....                  | Less than 1% @ 1KHz  | Less than 1% @ 1KHz  | Less than 1% @ 1KHz  |
| Signal/Noise Ratio .....   | >88dB  | >89dB  | >88dB  |
| Controls .....             | Volume for each source,<br>Master Volume, Vox Volume,<br>MoH Volume, Tone, Source Selector,<br>Zone Selector, Module                   | Volume for each source,<br>Master Volume, Vox Volume,<br>MoH Volume, Tone, Source Selector,<br>Zone Selector, Module                   | Volume for each source,<br>Master Volume, Vox Volume,<br>MoH Volume, Tone, Source Selector,<br>Zone Selector, Module                   |
| Telephone .....            | TEL in and MoH Out   | TEL in and MoH Out   | TEL in and MoH Out   |
| Indicators .....           | Volume level, power, source,<br>& System Lock  | Volume level, power, source,<br>& System Lock  | Volume level, power, source,<br>& System Lock  |
| Dimensions.....            | 16.9" (W) x 3.4" (H) x 11.75" (D)  | 16.9" (W) x 3.4" (H) x 11.75" (D)  | 16.9" (W) x 3.4" (H) x 11.75" (D)  |
| Weight .....               | 20 lbs.  | 26.5 lbs.  | 18 lbs.  |
| Includes .....             | IR Remote Control, Rack Mounting<br>Hardware   | IR Remote Control, Rack Mounting<br>Hardware   | IR Remote Control, Rack Mounting<br>Hardware   |
| Listings .....             | CE, FCC, RoHS  | CE, FCC, RoHS  | CE, FCC, RoHS  |



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|------------------------------|------------------------------------|
| 1. Zone 1-5 output terminals | 6. AC plug-in for electrical cord  |
| 2. Aux. input jacks          | 7. Inputs for AM/FM Radio antennas |
| 3. Aux. output jacks         | 8. Music-on-hold volume adjustment |
| 4. XLR Mic connectors        | 9. Music-on-hold input             |
| 5. Phantom power buttons     | 10. Telephone paging input         |



Rack mounting  
kit included



IR remote  
included

### Optional Accessories



**IRRPTKIT**  
IR Repeater Kit



**MMB3XLR**  
3 Channel  
XLR Microphone Mixer



**MMB8XLR**  
8 Channel  
Microphone/Line  
Level Mixer