



# PMB-50 / PMB-80

Active Portable Teaching System

## Features

- 100W - 120W Active speaker
- 5" Full range - 8" 2-way transducers
- 109 - 112 dB SPL
- 3 to 4 Mic/Line input mixer
- Bluetooth
- 2.4GHz wireless receiver

PMB-50 and PMB-80 are the perfect tools for education courses needing smart, compact and powerful portable speaker systems. For high flexibility, both models are equipped with Bluetooth for wireless music sources and 2.4GHz receiver for wireless microphones. DW-24P/LM-60 pocket and DW-24H hand microphone transmitters are available as optional devices. PMB-50 and PMB-80 respectively features 3 and 4 input mixer with a 3 band EQ, plus a mix output for recording or additional amplification.



## Specifications

MODEL	PMB-50	PMB-80
<b>System Type</b>	5" Active Vented Speaker Cabinet	2-Way 8" Active Vented Speaker Cabinet
<b>Transducer Low</b>	5" Ferrite Full Range Woofer - 1" voice coil	8" Ferrite Woofer - 1.2" voice coil
<b>Transducer High</b>	n/a	1" voice coil, Neodymium Tweeter (Coaxial)
<b>Frequency Response (-10dB)</b>	120Hz ~ 20kHz	80Hz ~ 20kHz
<b>Maximum SPL (@ 1m)</b>	109dB	112dB
<b>Peak Power (LF + HF)</b>	100W	120W
<b>Connectors</b>	CH1 Line/Hi-Z In: 1 x XLR-1/4" Combo CH2 Line In: 1 x XLR-1/4" Combo CH3 AUX In: L/R RCA Line Out: 1 x XLR Mix Out CH1/CH2/CH3 Level	CH1 Line/Hi-Z In: 1 x XLR-1/4" Combo CH2/CH3 Line In: 1 x XLR-1/4" Combo CH4 AUX In: L/R RCA Line Out: 1 x XLR Mix Out CH1/CH2/CH3/CH4 Level
<b>External Controls</b>		Master Total Level 2.4GHz Wireless Level Bluetooth Level 3 Band EQ Line/Hi-Z Switch Power Switch with LED indicator SIG/Clip LED Wireless Pair Switch with LED indicator Bluetooth Pair Switch with LED indicator Bluetooth (A2DP)
<b>Wireless Connectivity</b>		2.4GHz Wireless Receiver
<b>Wireless Range</b>		9-12 meters (30-40 feet), Typical
<b>Protection Features</b>		Over-excursion, thermal, Short Circuit, Digital Limiter
<b>Power Supply</b>		AC-220/240V or AC-110/120V, Switching Power Mode, 50/60Hz
<b>Mounting</b>		2 x M6 Points, 4 x M5 Threaded Sockets on Back Panel
<b>Enclosure Construction</b>		Injection-molded ABS Cabinet, Perforated Steel Grille, Top Handle
<b>Dimensions (H x W x D)</b>	278 x 170.5 x 172 mm (10.9" x 6.7" x 6.8")	406 x 250 x 251 mm (16.0" x 9.8" x 10.0")
<b>Weight</b>	4.2 kg (9.25 lbs.)	6.8 kg (14.99 lbs.)

Specifications subject to modification without notice

## Optional Transmitters



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