

**MM43-BGM PRODUCT SPECIFICATIONS**

System Type	3-Way Pendant Speaker with built-in 5.25" bandpass subwoofer
Impedance (Nominal) ¹	8 Ω
Sensitivity dB @ 2.83 V / 1 M	84 dB
Sensitivity dB @ 1 W / 1 M ²	84 dB
Frequency Response (±3 dB) ³	62Hz to 24,000Hz
Frequency Response (±10 dB) ³	37Hz to 27,000Hz
Max. Program Power ⁴	60W RMS
Max. Continuous Power RMS ⁵	30W RMS
Max. Power SPL @ 1 M ⁶	103dB SPL RMS and 116dB SPL Peak
Coverage Angle (±6 dB @ 2 kHz)	500 Hz: 360° 1 kHz: 200° 2 kHz: 100° 4 kHz: 80°
Coverage Angle (Avg. 2-10 kHz)	115°
Directivity Factor (Q)	2.8 (average 100 Hz - 10 kHz) 5.5 (2 kHz)
Directivity Index (DI)	4.4 dB (averaged 100 Hz - 10 kHz) 7.4 dB (2 kHz)
Tap Selector	Six Position Rotary with Transformer Bypass
Subwoofer	5.25" Polycone with Rubber Surround
Woofers/Midrange	4" Polycone with Rubber Surround
Tweeter	0.75" Silk/Synthetic Soft-Dome
Enclosure Material	Molded ABS
Grille	Steel Powder Coated with Magnetic Attachment
Inputs	Ceramic 4-Position Terminal Block
Colors	Metallic Black, White, and Silver (Paintable)
Height	21.9 in / 556.3 mm
Diameter	7.5in / 190.5 mm
Weight	13.15 lbs.
Shipping Weight	14 lbs.
Packaging	One Per Box
Included Accessories	Hanging Hardware
Certifications	UL 1480 (UEAY) & 2239, CE, RoHS

Description

The Mighty Mite is a full-range solution for pendant speaker applications. The MM43-BGM is a 3-way speaker with a 3" full-range driver and 5.25" subwoofer which boasts a coaxial 4" woofer and 3/4" tweeter along with the 5.25" subwoofer.

The patented dual-chamber bandpass design doesn't just save you installation time, it also sounds better: Since the low, mid, and high frequencies all originate from the same enclosure, everything is equidistant from the listening location, meaning all you hear is perfectly phase-matched full-range sound. A 30W, 70V/100V transformer with bypass for 8 ohm direct is included with each Mighty Mite.

Features

- Full-range pendant speaker with built-in dual-chamber bandpass subwoofer
- Hanging hardware included
- Powder-coated seamless magnetic grille
- Three color options available: Black, White, or Silver

¹ Impedance listed per IEC 60268-5 with a minimum less than 80% the nominal impedance

² 1 W/1 M sensitivity determined using nominal impedance

³ Frequency response measured in half or full space as dictated by speaker mounting configuration

⁴ Max program power is 3 dB above max continuous power

⁵ Continuous power rating, EIA-426-B test

⁶ Max output based on max continuous power

Transformer Taps

70.7 V	Output	100 V	Output
30 W	98.5 dB	30 W	98.5 dB
15 W	95.5 dB	15 W	95.5 dB
7.5 W	92.5 dB	7.5 W	92.5 dB
3.75 W	89.5 dB		