

6MB100-4

Professional Mid Bass Driver



KEY FEATURES

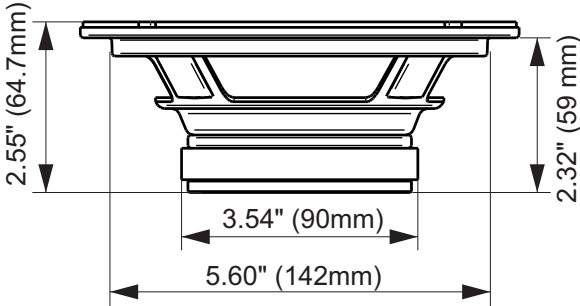
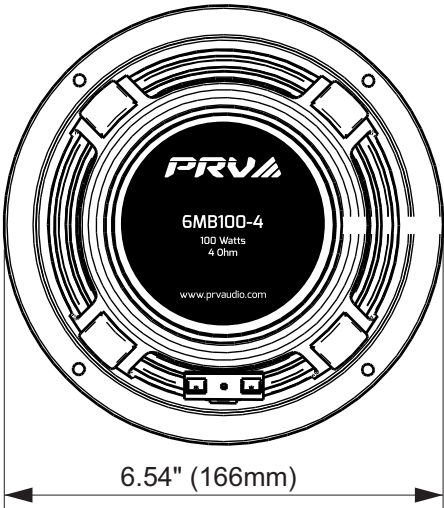
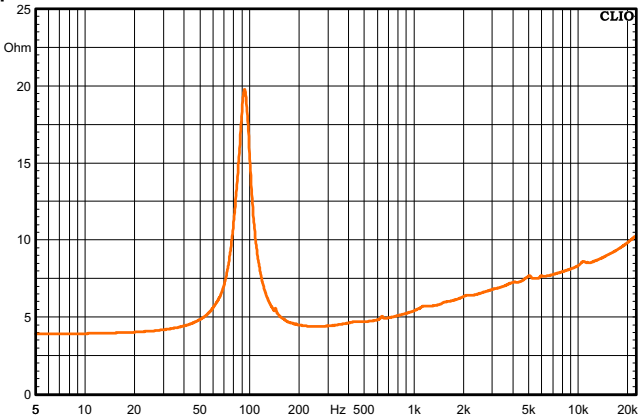
- 1.5" Voice coil
- 100 Watts Continuous program power
- 90 dB Sensitivity
- 90 - 10,000 Hz of frequency response

Nominal Diameter	6.5" (165 mm)
Nominal impedance	4 Ohm
Nominal Power Handling	50 Watts
Continuous Program Power (RMS)	100 Watts
Max Peak Power	200 Watts
Sensitivity 2.00V at 1m	90 dB
Recommended Hi Pass Crossover*	90 Hz*
*For Full Power Handling	*12db Per Octave Crossover
Frequency Response	90 - 10,000 Hz
Voice Coil Diameter	1.5 (38 mm)
Voice Coil Wire	CCAW
Voice Coil Winding Depth	8.0 mm
Former Material	Kapton
Magnetic Gap Depth	5.0 mm
Frame Material	Stamped steel

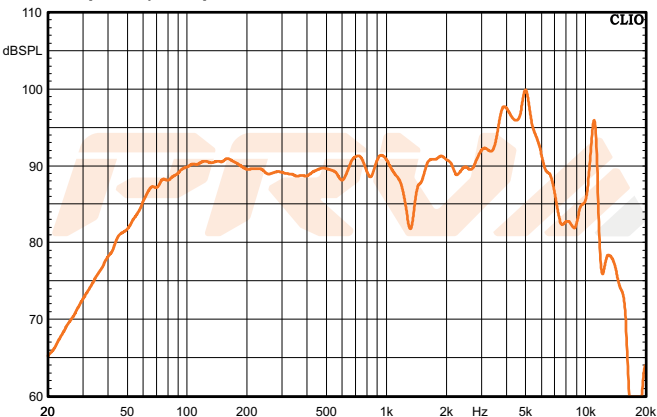
Equivalent Volume	Vas	7.22 l
Excursion	Xmax	2.75 mm
Free Air Resonance	Fs	93.2 Hz
Mechanical Factor	Qms	5.75
Electrical Factor	Qes	1.37
Total Factor	Qts	1.10
Cone Area	Sd	143 cm ²
Mechanical Mass	Mms	11.53 g
Bl Factor	BL	4.33 Tm
Dc Resistance	Re	3.8 Ohm
Inductance	Le	0.22mH at 1 kHz
Mechanical Mass Without Air	Mmd	10.55g
Mechanical Compliance	Cms	0.252 mm/N

Overall Diameter	6.54" (166 mm)
Front Mount Baffle Cutout	5.60" (142 mm)
Mounting Depth	2.32" (59 mm)
Overall Depth	2.55" (64.7 mm)
Net Weight	2.09 Lbs (0.95 kg)
Shipping Weight	4.89 Lbs (2.22 kg)
Carton Dimensions W x L x H	7.08" x 14.56" x 3.1". (180 x 370 x 80 mm)

Impedance Curve - Free Air



Frequency Response Measured at 2.00V/1m



**Xmax=(Voice coil winding depth-Magnetic Gap depth)/2+ Magnetic Gap Depth/4
*** T-S parameters measured after 2 hours at 1/2 Rated power, pink noise preconditioning test

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