

12MB2000FT

Professional Mid Bass Driver



KEY FEATURES

- 3.5" Voice coil
- 2000 Watts continuous program power
- 99 dB Sensitivity
- 65 - 5,000 Hz



GENERAL SPECIFICATIONS

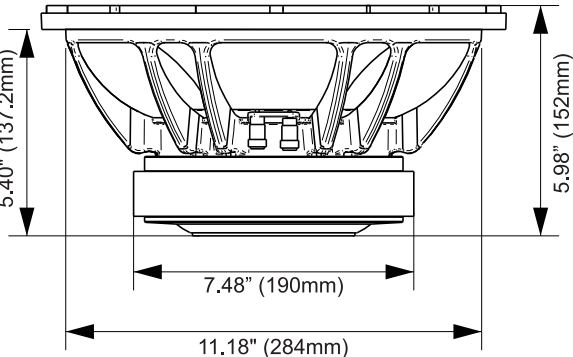
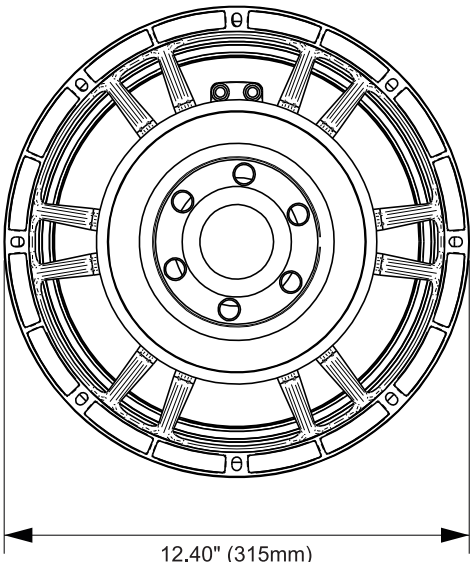
Nominal Diameter	12" (304 mm)
Nominal impedance	8 Ohm
Nominal Power Handling	1000 Watts
Continuous Program Power (RMS)	2000 Watts
Max Peak Power	4000 Watts
Sensitivity 2.83V at 1m	99 dB
Recommended Hi Pass Crossover*	85 Hz*
*For Full Power Handling	*12db Per Octave Crossover
Frequency Response	65 - 5,000 Hz
Voice Coil Diameter	3.5" (86 mm)
Voice Coil Wire	CCAW
Voice Coil Winding Depth	17.0 mm
Former Material	Glass Fiber
Magnetic Gap Depth	10.0 mm
Frame Material	Die cast Aluminum

THIELE-SMALL PARAMETERS

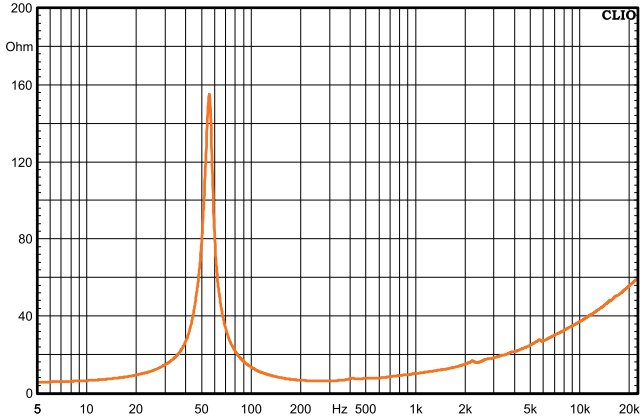
Equivalent Volume	Vas	66.9 l
Excursion (mathematical)***	Xmax	6.00 mm
Free Air Resonance	Fs	55.6 Hz
Mechanical Factor	Qms	9.75
Electrical Factor	Qes	0.33
Total Factor	Qts	0.32
Cone Area	Sd	585 cm ²
Mechanical Mass	Mms	58.61 g
BL Factor	BL	17.74 Tm
Dc Resistance	Re	5.1 Ohm
Inductance	Le	0.872mH at 1 kHz
Mechanical Mass Without Air	Mmd	50.59 g
Mechanical Compliance	Cms	0.140 mm/N

EXTRA INFO

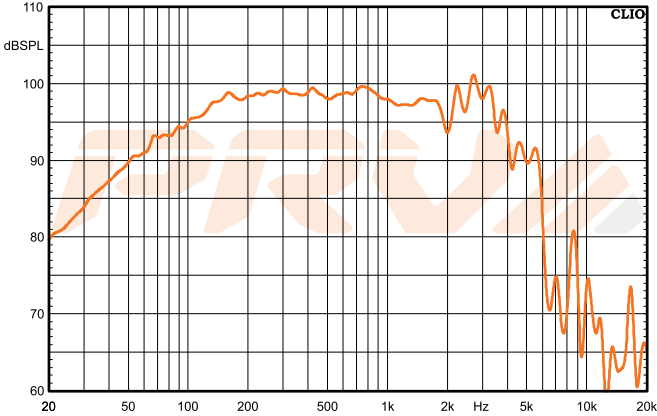
Overall Diameter	12.40" (315 mm)
Front Mount Baffle Cutout	11.18" (284 mm)
Mounting Depth	5.40" (137.2 mm)
Overall Depth	5.98" (152 mm)
Net Weight	17.20 Lb (7.80 kg)
Shipping Weight	18.90 Lb (8.55 kg)
Carton Dimensions W x L x H	13.66" x 13.4" x 7.28» (347 x 340 x 185 mm)



Impedance Curve - Free Air



Frequency Response Measured at 2.83V/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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