

10MR650A-NDY

Professional Mid Range Driver



KEY FEATURES

- 2.5" Voice coil
- 650 Watts continuous program power
- 99 dB Sensitivity
- 70 - 6,500 Hz

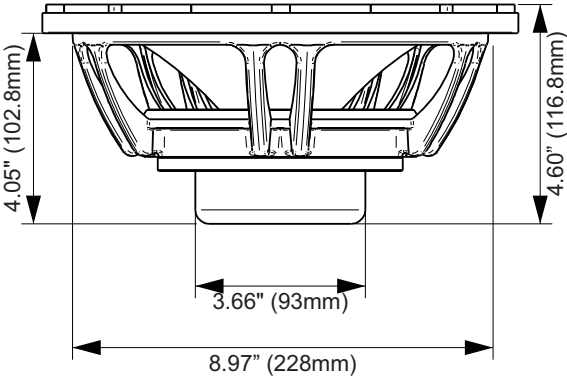
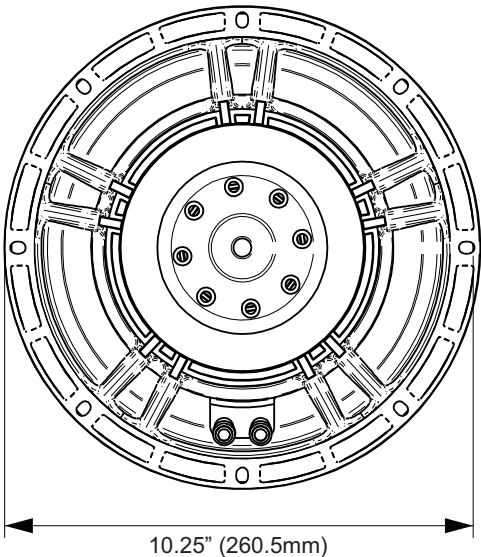
GENERAL SPECIFICATIONS

Nominal Diameter	10" (254 mm)
Nominal impedance	8 Ohm
Nominal Power Handling	325 Watts
Continuous Program Power (RMS)	650 Watts
Max Peak Power	1300 Watts
Sensitivity 2.83V at 1m	99 dB
Recommended Hi Pass Crossover*	110 Hz*
*For Full Power Handling	*12db Per Octave Crossover
Frequency Response	70 - 6,500 Hz
Voice Coil Diameter	2.5" (65 mm)
Voice Coil Wire	CCAW
Voice Coil Winding Depth	11,0 mm
Former Material	Glass Fiber
Magnetic Gap Depth	8.0 mm
Frame Material	Die cast Aluminum



THIELE-SMALL PARAMETERS

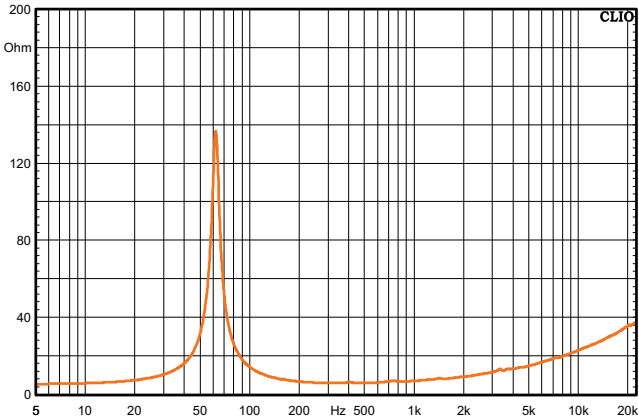
Equivalent Volume	Vas	40,7 l
Excursion (mathematical)***	Xmax	3.50 mm
Free Air Resonance	Fs	62.4 Hz
Mechanical Factor	Qms	10.23
Electrical Factor	Qes	0.40
Total Factor	Qts	0.38
Cone Area	Sd	380 cm²
Mechanical Mass	Mms	32.24 g
Bl Factor	BL	12.74 Tm
Dc Resistance	Re	5.1 Ohm
Inductance	Le	0.39 mH at 1 kHz
Mechanical Mass Without Air	Mmd	28.04 g
Mechanical Compliance	Cms	0.202 mm/N



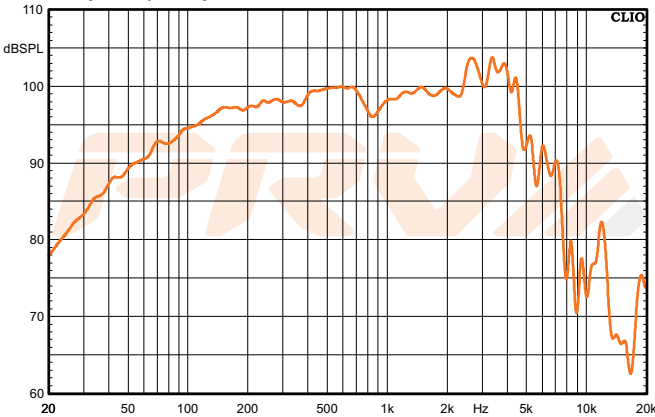
EXTRA INFO

Overall Diameter	10.25" (260.5 mm)
Front Mount Baffle Cutout	8.97" (228 mm)
Mounting Depth	4.05" (102.8 mm)
Overall Depth	4.60" (116.8 mm)
Net Weight	5.73 Lbs (2.60 kg)
Shipping Weight	6.83 Lbs (3.10 kg)
Carton Dimensions W x L x H	11.81" x 11.81" x 5.71" (300 x 300 x 145 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