

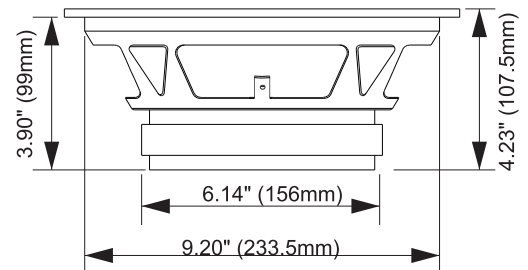
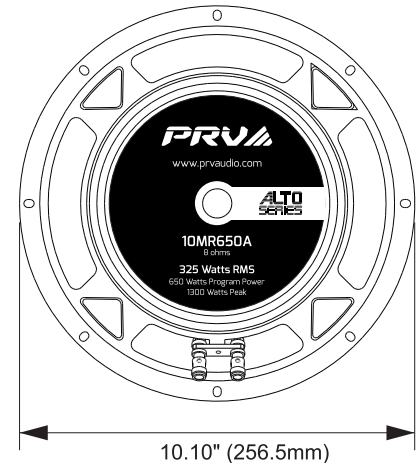
10MR650A

Professional Mid Range Driver

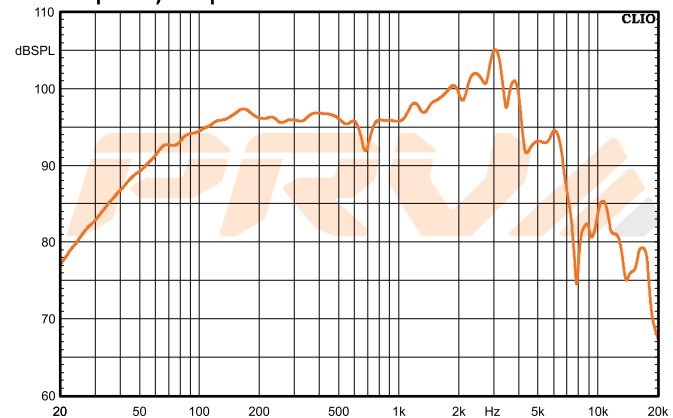


KEY FEATURES

- 2.5" Voice coil
- 325 Watts continuous power handling
- 97,5 dB Sensitivity
- 80 - 6,500 Hz



Frequency Response Measured at 2.83V/1m



GENERAL SPECIFICATIONS

Nominal Diameter	10" (254 mm)
Nominal impedance	8 ohms
Rated Power Handling	325 Watts
Program Power	650 Watts
Sensitivity 2.83V at 1m	97.5 dB
Recommended Hi Pass Crossover*	150 Hz*
*For Full Power Handling	
Frequency Response at -10dB	80 - 6,500 Hz
Voice Coil Diameter	2.5" (68 mm)
Voice Coil Wire	CCAW
Voice Coil Winding Depth	16.2 mm
Former Material	Polyimide
Magnetic Gap Depth	9.5 mm
Frame Material	Stapped Steel

THIELE-SMALL PARAMETERS

Equivalent Volume	Vas	41.9 l
Excursion (mathematical)***	Xmax	5.72 mm
Free Air Resonance	Fs	64.7 Hz
Mechanical Factor	Qms	14.19
Electrical Factor	Qes	0.48
Total Factor	Qts	0.47
Cone Area	Sd	398 cm ²
Mechanical Mass	Mms	31.86 g
Bl Factor	BL	12.25 Tm
Dc Resistance	Re	5.6 Ohms
Inductance	Le	0.44 mH at 1 kHz
Mechanical Mass Without Air	Mmd	27.37 g
Mechanical Compliance	Cms	0.190 mm/N

EXTRA INFO

Overall Diameter	10.10" (256.5 mm)
Front Mount Baffle Cutout	9.20" (233.5 mm)
Mounting Depth	3.90" (99 mm)
Overall Depth	4.23" (107.5 mm)
Net Weight	10.4 Lbs (4.7 kg)
Shipping Weight	12.8 Lbs (5.8 kg)
Carton Dimensions W x L x H	12.9 x 12.9" x 6.9" (328 x 328 x 175mm)

***Xmax=(Voice coil winding depth-Magnetic Gap depth)/2+ Mgnetic Gap Depth/4

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