

12CHUCHERO

Professional Low Frequency Driver



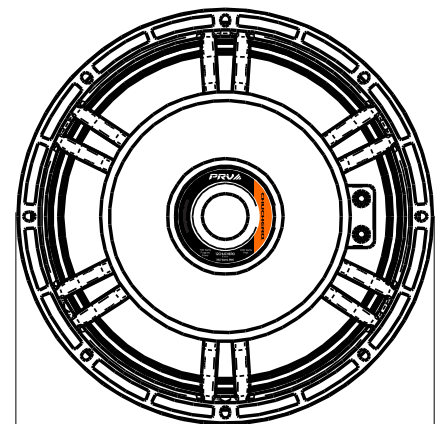
KEY FEATURES

- 3" Voice coil
- 350 Watts continuous power handling
- 99 dB Sensitivity
- 100 - 6,000 Hz

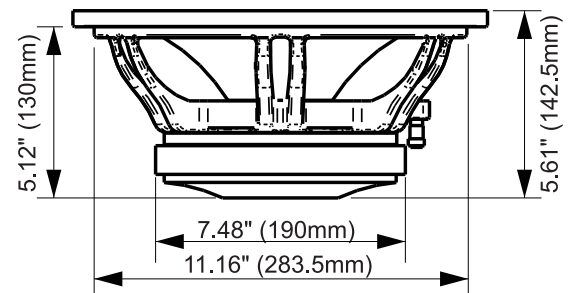


GENERAL SPECIFICATIONS

Nominal Diameter	12" (305 mm)
Nominal impedance	8 Ohms
Rated Power Handling	350 Watts
Program Power	700 Watts
Sensitivity 2.83V at 1m	99 dB
Recommended Hi Pass Crossover*	160 Hz*
<small>*For Full Power Handling</small>	<small>*12db Per Octave Crossover</small>
Frequency Response at -10dB	100 - 6,000 Hz
Voice Coil Diameter	3" (75 mm)
Voice Coil Wire	CCAW
Voice Coil Winding Depth	10.0 mm
Former Material	Glass Fiber
Magnetic Gap Depth	10.0 mm
Frame Material	Die cast Aluminum



12.40" (315mm)



5.12" (130mm)

5.61" (142.5mm)

7.48" (190mm)

11.16" (283.5mm)

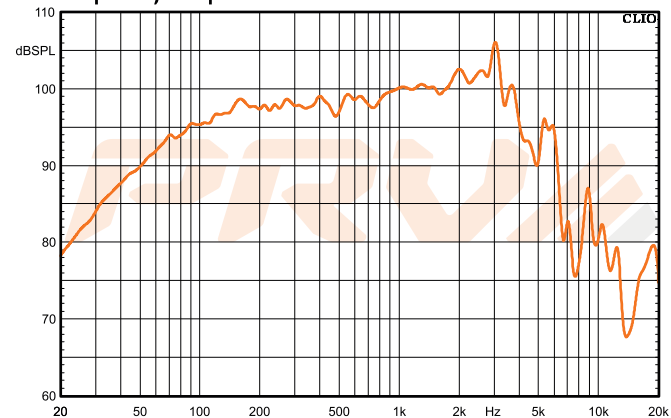
THIELE-SMALL PARAMETERS

Equivalent Volume	Vas	66.74 l
Excursion (mathematical)***	Xmax	2.5 mm
Free Air Resonance	Fs	58.41 Hz
Mechanical Factor	Qms	13.92
Electrical Factor	Qes	0.42
Total Factor	Qts	0.40
Cone Area	Sd	573 cm ²
Mechanical Mass	Mms	46.24 g
Bl Factor	BL	15.11 Tm
Dc Resistance	Re	5.6 Ohms
Inductance	Le	0.55 mH at 1 kHz
Mechanical Mass Without Air	Mmd	38.48 g
Mechanical Compliance	Cms	0.160 mm/N

EXTRA INFO

Overall Diameter	12.40" (315 mm)
Front Mount Baffle Cutout	11.16" (283.5 mm)
Mounting Depth	5.12" (130 mm)
Overall Depth	5.61" (142.5mm)
Net Weight	16.64 Lbs (7.37 kg)
Shipping Weight	17.85 Lbs (8.10 kg)
Carton Dimensions W x L x H	13.38" x 13.38" x 6.69" (340 x 340 x 170mm)

Frequency Response Measured at 2.83V/1m



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