

15W700

Professional Low Frequency Driver



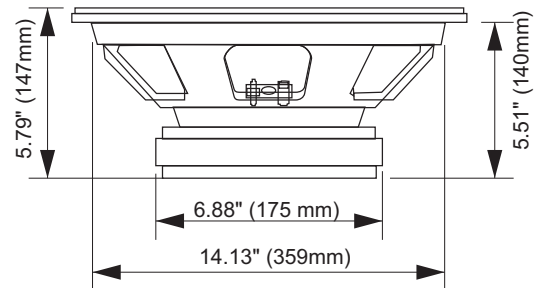
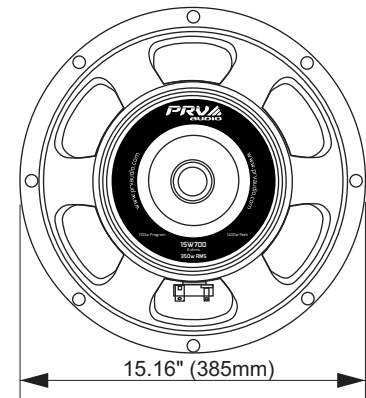
KEY FEATURES

- 3" Voice coil
- 350 Watts continuous power handling
- 95 dB Sensitivity
- 35-3,500 Hz



GENERAL SPECIFICATIONS

Nominal Diameter	15" (381 mm)
Nominal impedance	8 ohms
Rated Power Handling	350 Watts
Program Power	700 Watts
Sensitivity 2.83V at 1m	95 dB
Recommended Hi Pass Crossover*	80 Hz*
<small>*For Full Power Handling</small>	<small>*12db Per Octave Crossover</small>
Frequency Response at -10dB	35 - 3,500 Hz
Voice Coil Diameter	3" (76 mm)
Voice Coil Wire	Copper
Voice Coil Winding Depth	16.5 mm
Former Material	Kapton®
Magnetic Gap Depth	5.5 mm
Frame Material	Stamped Steel



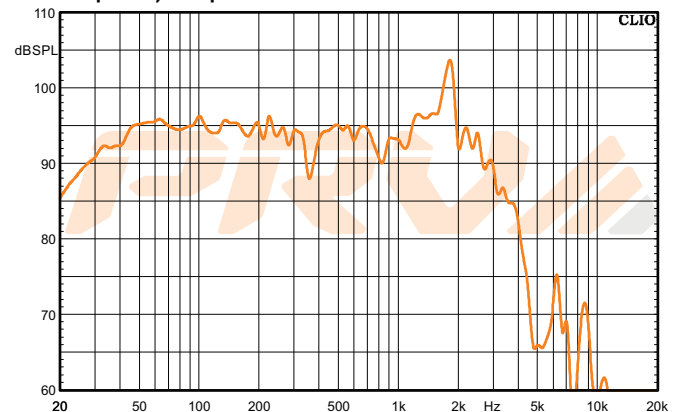
THIELE-SMALL PARAMETERS

Equivalent Volume	Vas	308.1 l
Excursion (mathematical)***	Xmax	6.87 mm
Free Air Resonance	Fs	31.69Hz
Mechanical Factor	Qms	16.27
Electrical Factor	Qes	0.65
Total Factor	Qts	0.62
Cone Area	Sd	935 cm ²
Mechanical Mass	Mms	99.87g
Bl Factor	BL	13.97 Tm
Dc Resistance	Re	6.4 Ohms
Inductance	Le	1.33 mH at 1 kHz
Mechanical Mass Without Air	Mmd	83.70 g
Mechanical Compliance	Cms	0.252 mm/N

EXTRA INFO

Overall Diameter	15.16" (385 mm)
Front Mount Baffle Cutout	14.13" (359 mm)
Mounting Depth	5.51" (140 mm)
Overall Depth	5.79" (147 mm)
Net Weight	11.17 Lbs (5.07 kg)
Shipping Weight	12.73 Lbs (5.77 kg)
Carton Dimensions W x L x H	16.06" x 16.06" x 6.89" (408 x 408 x 175 mm)

Frequency Response Measured at 2.83v/1m



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