

# 12W750A

Professional Low Frequency Driver



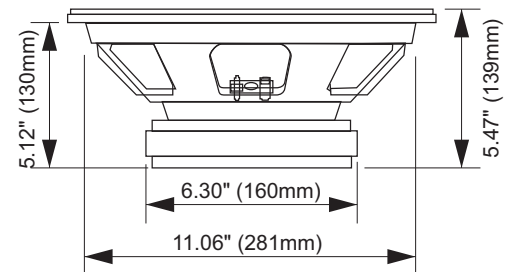
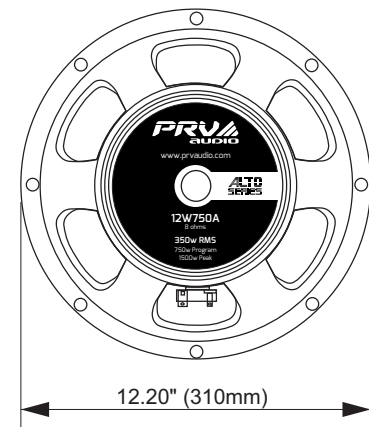
## KEY FEATURES

- 2.5" Voice coil
- 375 Watts continuous power handling
- 97 dB Sensitivity
- 60 - 5,500 Hz



## GENERAL SPECIFICATIONS

Nominal Diameter	12" (305 mm)
Nominal impedance	8 ohms
<b>Rated Power Handling</b>	<b>375 Watts</b>
Program Power	750 Watts
<b>Sensitivity 2.83V at 1m</b>	<b>97 dB</b>
Recommended Hi Pass Crossover*	125 Hz*
<small>*For Full Power Handling</small>	<small>*12db Per Octave Crossover</small>
<b>Frequency Response at -10dB</b>	<b>60 - 5,500 Hz</b>
Voice Coil Diameter	2.5" (65.5 mm)
Voice Coil Wire	CCAW
Voice Coil Winding Depth	11.5 mm
Former Material	Kapton®
Magnetic Gap Depth	8.5 mm
Frame Material	Stamped Steel



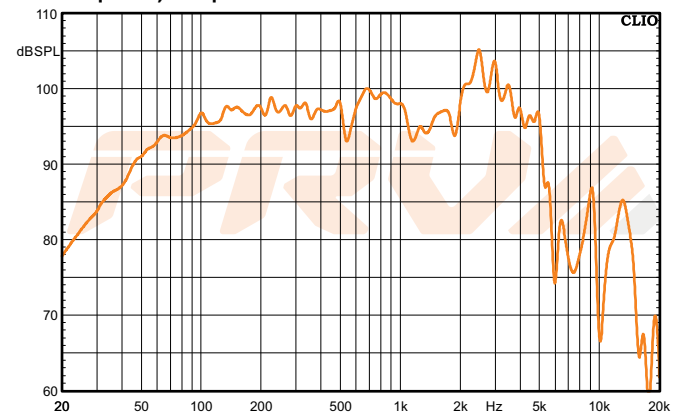
## THIELE-SMALL PARAMETERS

Equivalent Volume	Vas	81.00 l
Excursion (mathematical)***	Xmax	3.62 mm
Free Air Resonance	Fs	59.87 Hz
Mechanical Factor	Qms	17.45
Electrical Factor	Qes	0.44
Total Factor	Qts	0.43
Cone Area	Sd	585 cm <sup>2</sup>
Mechanical Mass	Mms	41.72 g
Bl Factor	BL	14.29 Tm
Dc Resistance	Re	5.8 Ohms
Inductance	Le	0.71 mH at 1 kHz
Mechanical Mass Without Air	Mmd	33.71 g
Mechanical Compliance	Cms	0.169 mm/N

## EXTRA INFO

Overall Diameter	12.20" (310 mm)
Front Mount Baffle Cutout	11.06" (281 mm)
Mounting Depth	5.12" (130 mm)
Overall Depth	5.47" (139 mm)
Net Weight	10.85 Lbs (4.92 kg)
Shipping Weight	11.94 Lbs (5.41 kg)
Carton Dimensions W x L x H	13.19" x 13.19" x 6.69" (335 x 335 x 170 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