

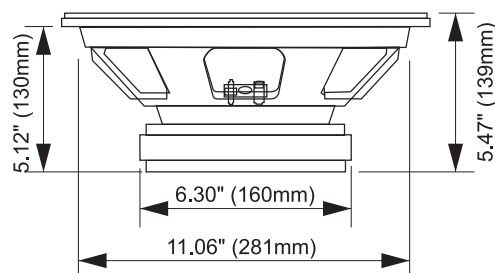
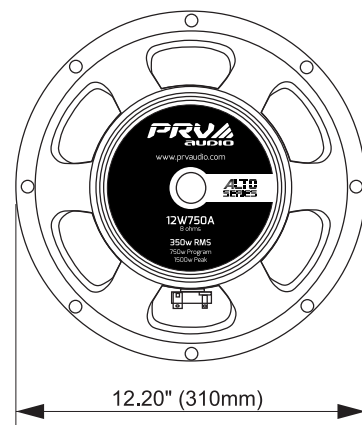
# 12W750A

Professional Low Frequency Driver

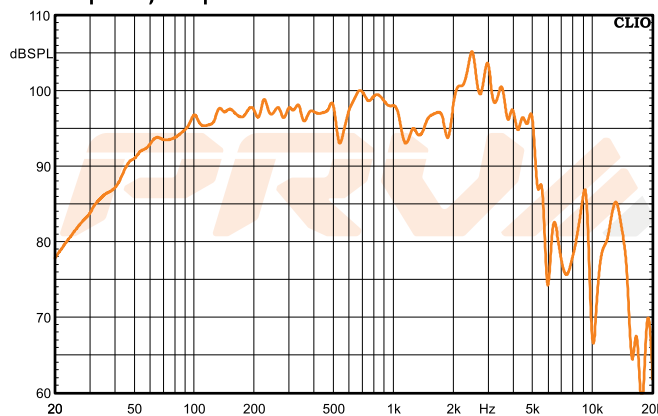


## KEY FEATURES

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



Frequency Response Measured at 2.83v/1m



## GENERAL SPECIFICATIONS

Nominal Diameter 12" (305 mm)

Nominal impedance 8 ohms

**Rated Power Handling 375 Watts**

Program Power 750 Watts

**Sensitivity 2.83V at 1m 97 dB**

Recommended Hi Pass Crossover\* 125 Hz\*

\*For Full Power Handling \*12db Per Octave Crossover

**Frequency Response at -10dB 60 - 5,500 Hz**

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

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

## THIELE-SMALL PARAMETERS

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)

## EXTRA INFO

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

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