

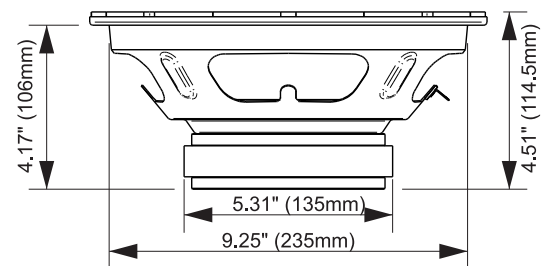
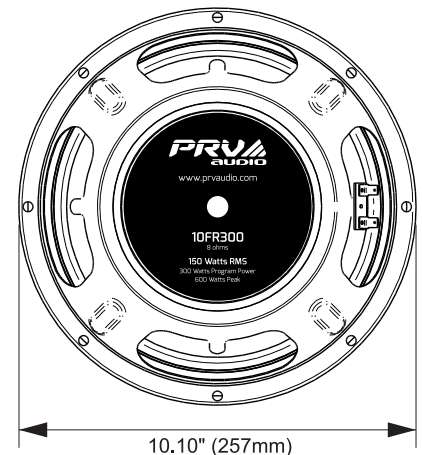
# 10FR300

Professional Full Range Driver



## KEY FEATURES

- Extended frequency response
- 150 Watts continuous power handling
- 100 dB Sensitivity
- Sturdy Construction



GENERAL SPECIFICATIONS

Nominal Diameter	10" (254 mm)
Nominal impedance	8 ohms
<b>Rated Power Handling</b>	<b>150 Watts</b>
Program Power	300 Watts
<b>Sensitivity 2.83V at 1m</b>	<b>100 dB</b>
Recommended Hi Pass Crossover*	65 Hz*
<small>*For Full Power Handling</small>	<small>*12db Per Octave Crossover</small>
<b>Frequency Response at -10dB</b>	<b>50 - 14,000 Hz</b>
Voice Coil Diameter	2" (51 mm)
Voice Coil Wire	CCAW
Voice Coil Winding Depth	12.0 mm
Former Material	Kapton
Magnetic Gap Depth	8.0 mm
Frame Material	Stamped Steel

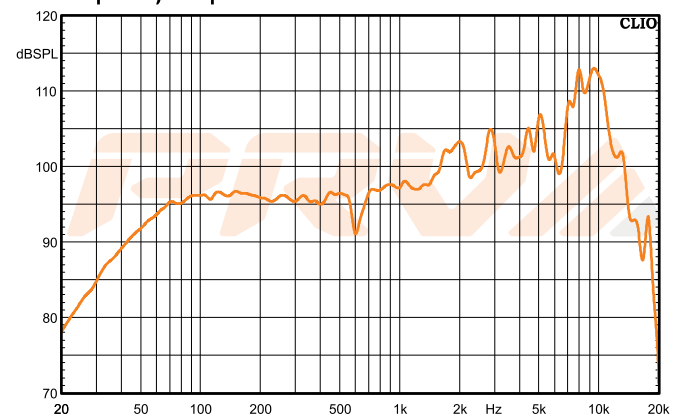
THIELE-SMALL PARAMETERS

Equivalent Volume	Vas	47.4 l
Excursion (mathematical)***	Xmax	4.00 mm
Free Air Resonance	Fs	60.12 Hz
Mechanical Factor	Qms	15.57
Electrical Factor	Qes	0.68
Total Factor	Qts	0.65
Cone Area	Sd	394 cm <sup>2</sup>
Mechanical Mass	Mms	32.1 g
Bl Factor	BL	9.78 Tm
Dc Resistance	Re	5.4 Ohms
Inductance	Le	0.27 mH at 1 kHz
Mechanical Mass Without Air	Mmd	27.6 g
Mechanical Compliance	Cms	0.216 mm/N

EXTRA INFO

Overall Diameter	10.10" (257 mm)
Front Mount Baffle Cutout	9.25" (235 mm)
Mounting Depth	4.17" (106 mm)
Overall Depth	4.51" (114.5 mm)
Net Weight	7.21 Lbs (3.27 kg)
Shipping Weight	7.94 Lbs (3.6 kg)
Carton Dimensions W x L x H	11" x 11" x 6" (279x 279 x 152mm)

Frequency Response Measured at 2.83V/1m



PRV AUDIO USA (USA and Export) PRV AUDIO BRAZIL (Brazilian Sales Only)  
 FORT LAUDERDALE, FL SAO LEOPOLDO, RS  
 support@prvaudio.com vendas@pvaudio.com.br  
 www.prvaudio.com www.pvaudio.com.br

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