

10FR300

Professional Full Range Driver



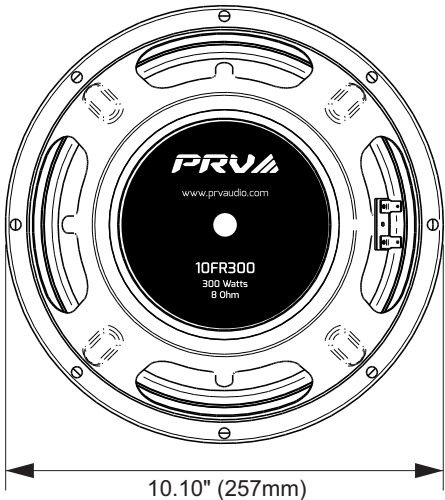
KEY FEATURES

- Extended frequency response
- 300 Watts continuous program power
- 100 dB Sensitivity
- Sturdy construction



GENERAL SPECIFICATIONS

Nominal Diameter	10" (254 mm)
Nominal impedance	8 Ohm
Nominal Power Handling	150 Watts
Continuous Program Power (RMS)	300 Watts
Max Peak Power	600 Watts
Sensitivity 2.83V at 1m	100 dB
Recommended Hi Pass Crossover*	65 Hz*
*For Full Power Handling	*12db Per Octave Crossover
Frequency Response	50 - 14,000 Hz
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

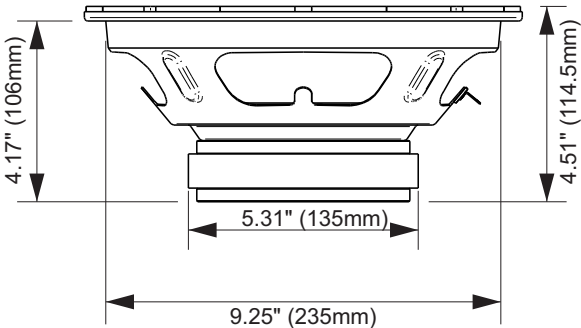


THIELE-SMALL PARAMETERS

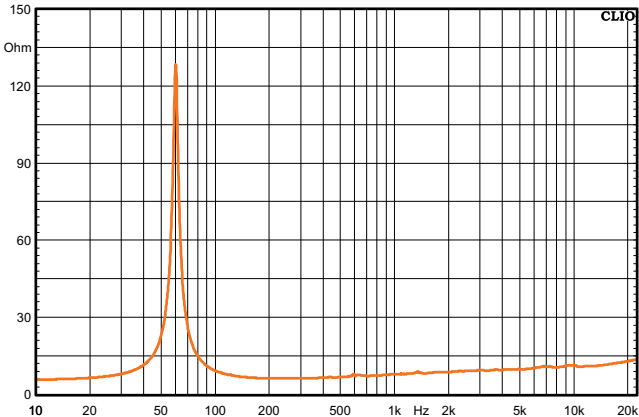
Equivalent Volume	Vas	47.4 l
Excursion (mathematical)***	Xmax	4.00 mm
Free Air Resonance	Fs	60.12 Hz
Mechanical Factor	Qms	15.57
Electrical Factor	Qes	0.68
Total Factor	Qts	0.65
Cone Area	Sd	394 cm ²
Mechanical Mass	Mms	32.1 g
BL Factor	BL	9.78 Tm
Dc Resistance	Re	5.4 Ohm
Inductance	Le	0.27 mH at 1 kHz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

EXTRA INFO

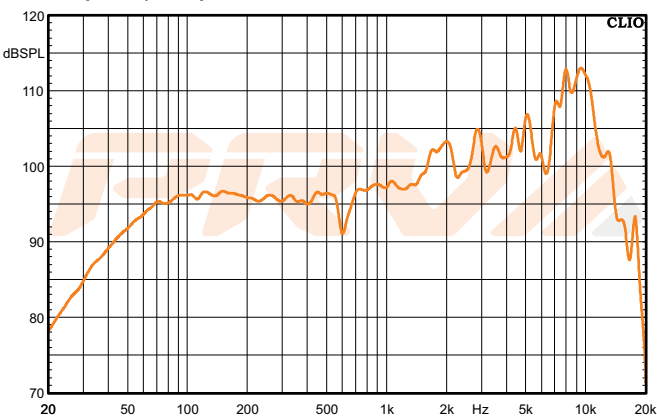
Overall Diameter	10.10" (257 mm)
Front Mount Baffle Cutout	9.25" (235 mm)
Mounting Depth	4.17" (106 mm)
Overall Depth	4.51" (114.5 mm)
Net Weight	7.21 Lbs (3.27 kg)
Shipping Weight	7.94 Lbs (3.60 kg)
Carton Dimensions W x L x H	11.0" x 11.0" x 6.0" (279 x 279 x 152 mm)



Impedance Curve - Free Air



Frequency Response Measured at 2.83V/1m



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

PRV AUDIO USA (USA and Export)
Fort Lauderdale, FL
support@prvaudio.com
www.prvaudio.com