

6FR200

Professional Full Range Driver



KEY FEATURES

- 200 Watts continuous program power
- 92.5 dB Sensitivity
- 80 - 20,000 Hz

GENERAL SPECIFICATIONS

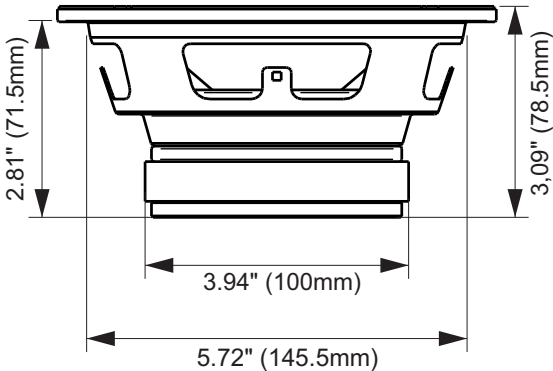
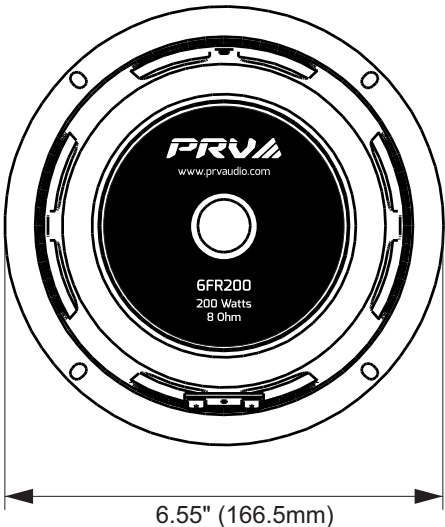
Nominal Diameter	6" (152 mm)
Nominal impedance	8 Ohm
Nominal Power Handling	100 Watts
Continuous Program Power (RMS)	200 Watts
Max Peak Power	400 Watts
Sensitivity 2.83V at 1m	92.5 dB
Recommended Hi Pass Crossover*	85 Hz*
*For Full Power Handling	*12db Per Octave Crossover
Frequency Response	80 - 20,000 Hz
Voice Coil Diameter	1.5" (38 mm)
Voice Coil Wire	CCAW
Voice Coil Winding Depth	10.0 mm
Former Material	Kapton
Magnetic Gap Depth	6.0 mm
Frame Material	Stamped Steel

THIELE-SMALL PARAMETERS

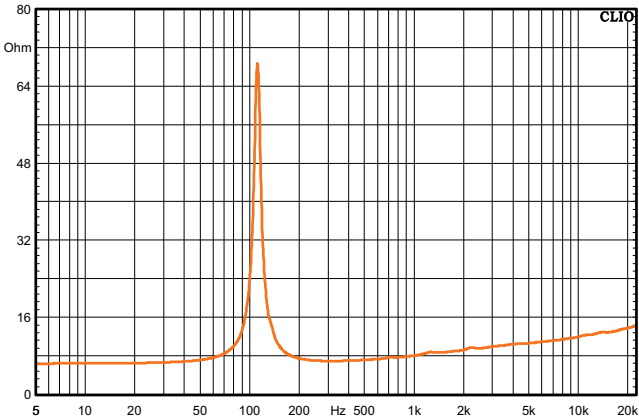
Equivalent Volume	Vas	6.93 l
Excursion (mathematical)***	Xmax	3.50 mm
Free Air Resonance	Fs	111.7 Hz
Mechanical Factor	Qms	15.69
Electrical Factor	Qes	1.40
Total Factor	Qts	1.29
Cone Area	Sd	143 cm ²
Mechanical Mass	Mms	8.37 g
BL Factor	BL	5.17 Tm
Dc Resistance	Re	6.4 Ohm
Inductance	Le	0.264mH at 1 kHz
Mechanical Mass Without Air	Mmd	7.40 g
Mechanical Compliance	Cms	0.242 mm/N

EXTRA INFO

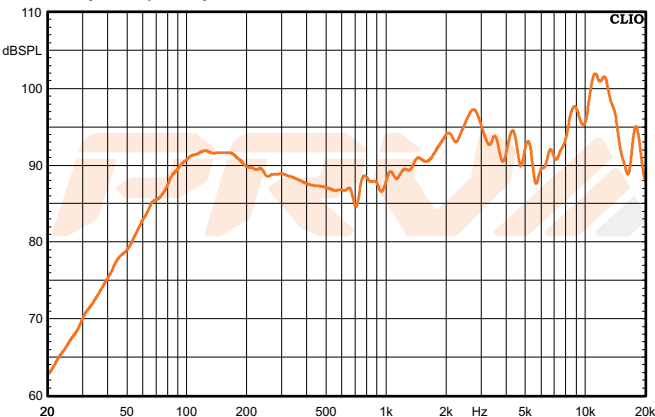
Overall Diameter	6.55" (166.5 mm)
Front Mount Baffle Cutout	5.72" (145.5 mm)
Mounting Depth	2.81" (71.5 mm)
Overall Depth	3.09" (78.5 mm)
Net Weight	2.78 Lbs (1.27 kg)
Shipping Weight	3.08 Lbs (1.40 kg)
Carton Dimensions W x L x H	6.89" x 6.89" x 3.74" (175 x 175 x 95 mm)



Impedance Curve - Free Air



Frequency Response Measured at 2.83V/1m



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

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