

RS65-PRO

Professional Mid Range Driver



KEY FEATURES

- 1.0" Voice coil
- 100 Watts continuous program power
- 94 dB Sensitivity
- 60 - 18,000 Hz

GENERAL SPECIFICATIONS

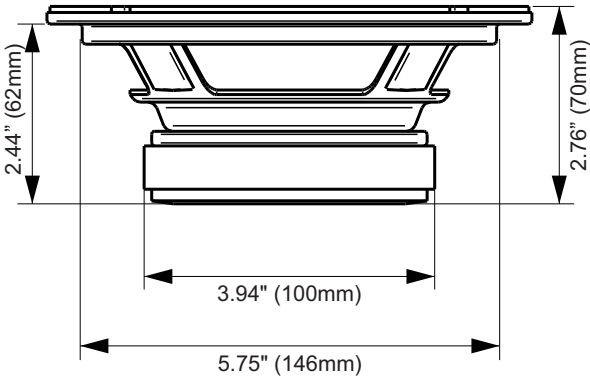
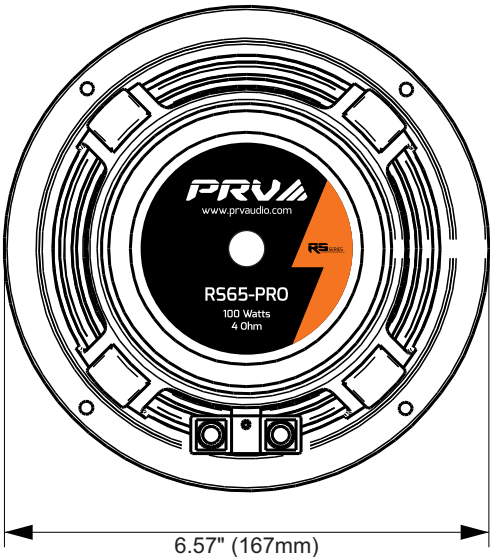
Nominal Diameter	6" (152 mm)
Nominal impedance	4 Ohm
Continuous Program Power (RMS)	100 Watts
Max Peak Power	200 Watts
Sensitivity 2.00V at 1m	94 dB
Frequency Response	60 - 18,000 Hz
Voice Coil Diameter	1.0" (25.4 mm)
Voice Coil Wire	CCAW
Voice Coil Winding Depth	9.20 mm
Former Material	Kapton
Magnetic Gap Depth	5.0 mm
Frame Material	Stamped Steel

THIELE-SMALL PARAMETERS

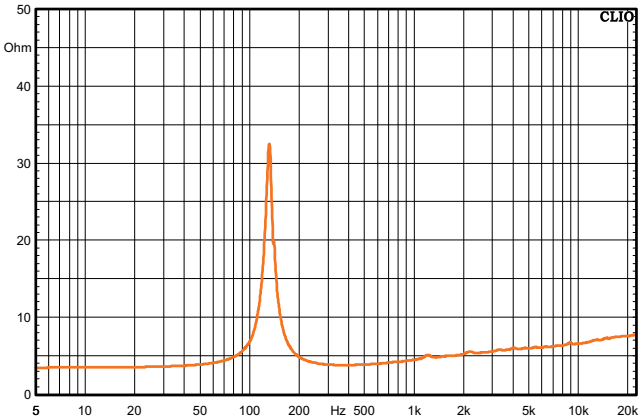
Equivalent Volume	Vas	5.77 l
Excursion (mathematical)***	Xmax	3.35 mm
Free Air Resonance	Fs	131.6 Hz
Mechanical Factor	Qms	10.15
Electrical Factor	Qes	1.18
Total Factor	Qts	1.06
Cone Area	Sd	154 cm²
Mechanical Mass	Mms	8.37 g
Bl Factor	BL	4.46 Tm
Dc Resistance	Re	3.4 Ohm
Inductance	Le	0.16 mH at 1 kHz
Mechanical Mass Without Air	Mmd	7.29 g
Mechanical Compliance	Cms	0.175 mm/N

EXTRA INFO

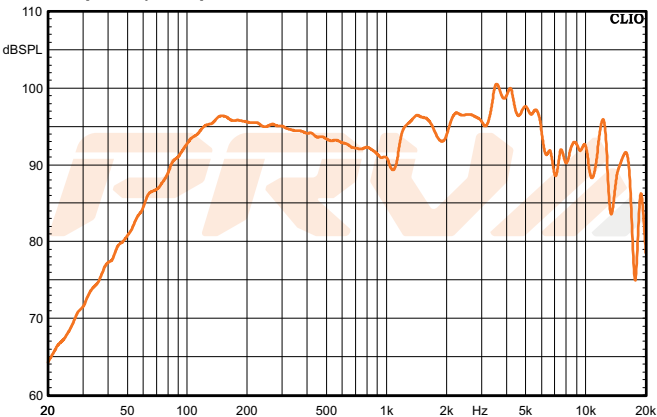
Overall Diameter	6.57" (167mm)
Front Mount Baffle Cutout	5.75" (146 mm)
Mounting Depth	2.44" (62 mm)
Overall Depth	2.76" (70 mm)
Net Weight (unit)	2.70 Lbs (1.25 kg)
Shipping Weight (pair)	6.95 Lbs (3.15 kg)
Carton Dimensions W x L x H	16.53" x 8.46" x 4.33" (420 x 215 x 110 mm)



Impedance Curve - Free Air



Frequency Response Measured at 2.00V/1m



**Xmax=(Voice coil winding depth-Magnetic Gap depth)/2+ Magnetic Gap Depth/4
*** T-S parameters measured after 2 hours at 1/2 Rated power, pink noise preconditioning test