

RS69-CX

Professional Coaxial Driver



KEY FEATURES

- 1.2" Voice coil
- 100 Watts continuous program power
- 90 dB Sensitivity
- 40 - 20,000 Hz



GENERAL SPECIFICATIONS

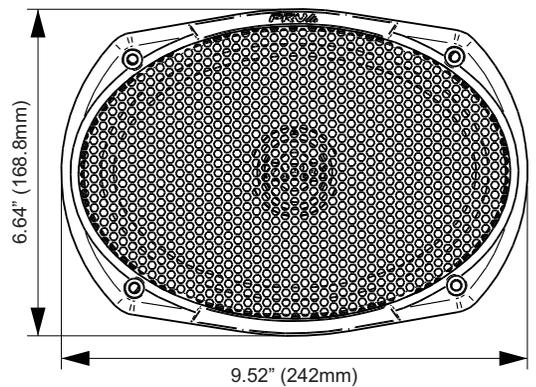
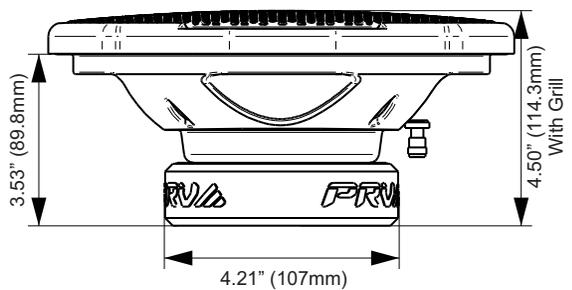
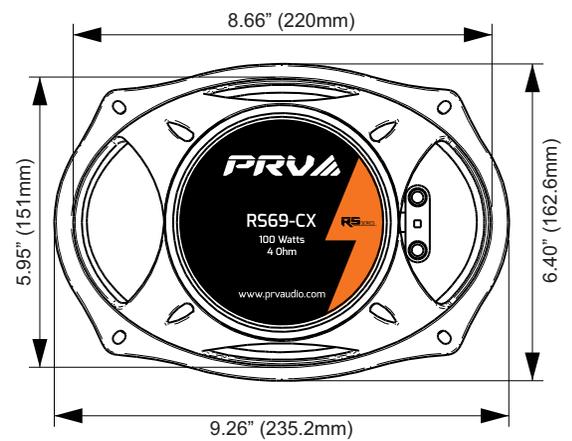
Nominal Diameter	6x9" (152x228 mm)
Nominal impedance	4 Ohm
Continuous Program Power (RMS)	100 Watts
Max Peak Power	200 Watts
Sensitivity 2.00V at 1m	90 dB
Frequency Response	40 - 20,000 Hz
Voice Coil Diameter	1.2" (30 mm)
Voice Coil Wire	Copper
Voice Coil Winding Depth	10.0 mm
Former Material	Kapton
Magnetic Gap Depth	5.0 mm
Frame Material	Stamped Steel

THIELE-SMALL PARAMETERS

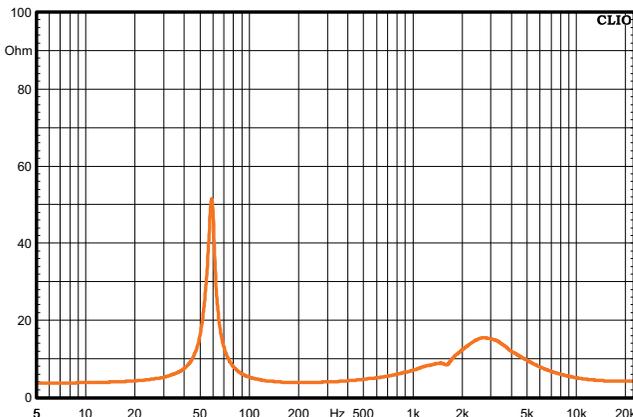
Equivalent Volume	Vas	23.4 l
Excursion (mathematical)***	Xmax	3.75 mm
Free Air Resonance	Fs	58.9 Hz
Mechanical Factor	Qms	11.34
Electrical Factor	Qes	0.83
Total Factor	Qts	0.77
Cone Area	Sd	222 cm ²
Mechanical Mass	Mms	21.4 g
Bl Factor	Bl	5.79 Tm
Dc Resistance	Re	3.5 Ohm
Inductance	Le	0.59 mH at 1 kHz
Mechanical Mass Without Air	Mmd	19.5 g
Mechanical Compliance	Cms	0.34 mm/N

EXTRA INFO

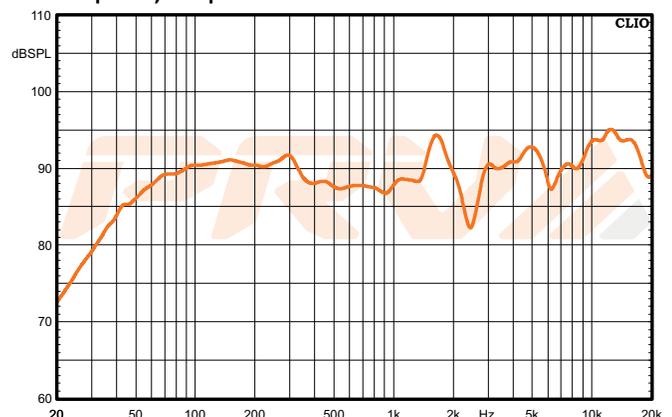
Overall Speaker Size	9.26"x6.40" (235.2x162.6 mm)
Front Mount Baffle Cutout	8.66"x5.95" (220x151 mm)
Mounting Depth	3.53" (89.8 mm)
Overall Depth	4.50" (114.3 mm) with grill
Net Weight (unit)	3.65 Lbs (1.65 kg)
Shipping Weight (pair)	9.80 Lbs (4.45 kg)
Carton Dimensions W x L x H	15.10" x 10.75" x 6.62" (383 x 273 x 168 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

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