

RS65-CX

Professional Coaxial Driver



KEY FEATURES

- 1.2" Voice coil
- 80 Watts continuous program power
- 90 dB Sensitivity
- 45 - 20,000 Hz

GENERAL SPECIFICATIONS

Nominal Diameter	6.5" (165 mm)
Nominal impedance	4 Ohm
Continuous Program Power (RMS)	80 Watts
Max Peak Power	160 Watts
Sensitivity 2.00V at 1m	90 dB
Frequency Response	45 - 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

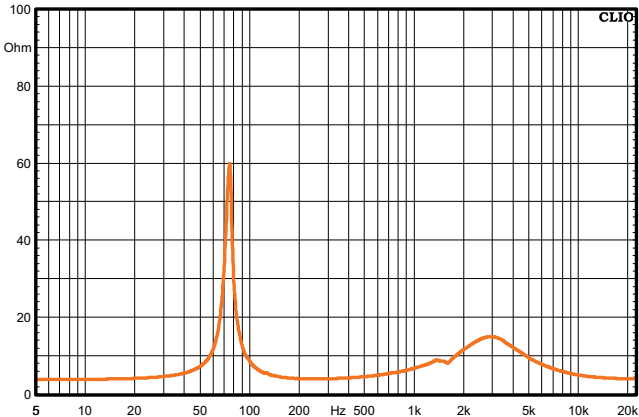
THIELE-SMALL PARAMETERS

Equivalent Volume	Vas	9.8 l
Excursion (mathematical)***	Xmax	3.75 mm
Free Air Resonance	Fs	75.3 Hz
Mechanical Factor	Qms	13.19
Electrical Factor	Qes	0.87
Total Factor	Qts	0.81
Cone Area	Sd	143 cm <sup>2</sup>
Mechanical Mass	Mms	13.0 g
Bl Factor	BL	5.12 Tm
Dc Resistance	Re	3.7 Ohm
Inductance	Le	0.55 mH at 1 kHz
Mechanical Mass Without Air	Mmd	12.0 g
Mechanical Compliance	Cms	0.34 mm/N

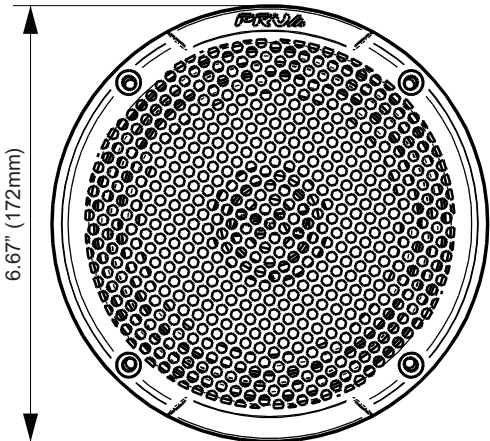
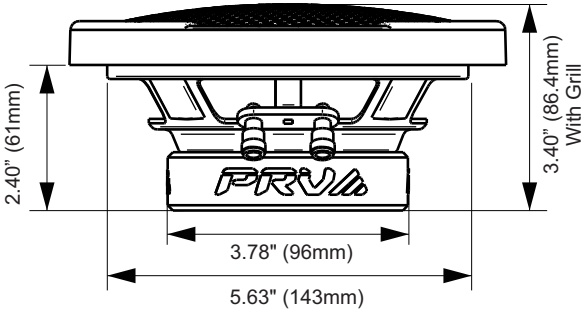
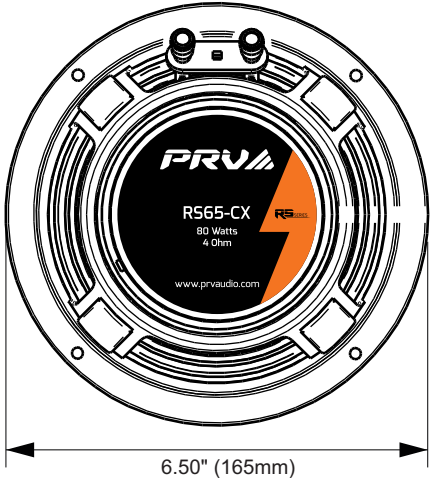
EXTRA INFO

Overall Speaker Diameter	6.50" (165 mm)
Front Mount Baffle Cutout	5.63" (143 mm)
Mounting Depth	2.40" (61 mm)
Overall Depth	3.40" (86.4 mm) with grill
Net Weight (unit)	2.45 Lbs (1.10 kg)
Shipping Weight (pair)	6.75 Lbs (3.05 kg)
Carton Dimensions W x L x H	15.47" x 8.0" x 5.90" (393 x 203 x 150 mm)

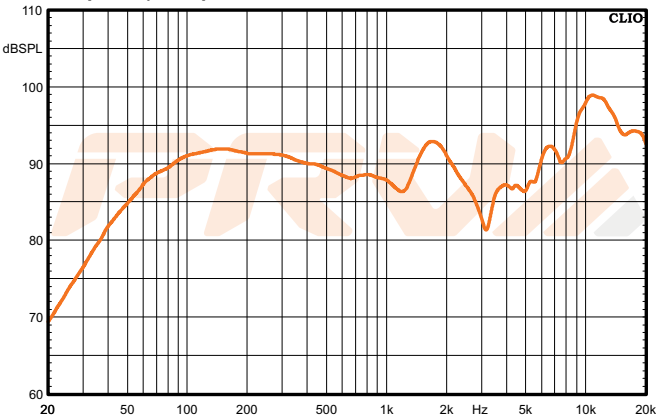
Impedance Curve - Free Air



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



Frequency Response Measured at 2.00V/1m



PRV AUDIO USA (USA and Export)  
POMPANO BEACH, FL  
support@prvaudio.com  
www.prvaudio.com