



R1.1

Raven pure ribbon tweeters are the reference standard tweeter that is used by several of the best speaker designers in the world. They have a totally uncolored sound with a huge sound stage, amazing inner detail and stunning dynamic range.

Ravens use a micro foil ribbon that has a lower mass/area ratio than any other ribbon on the market. This allows the surrounding air to totally damp all mechanical resonance. They also use a huge neodymium magnet with a deep and symmetric magnetic field to minimize distortion.



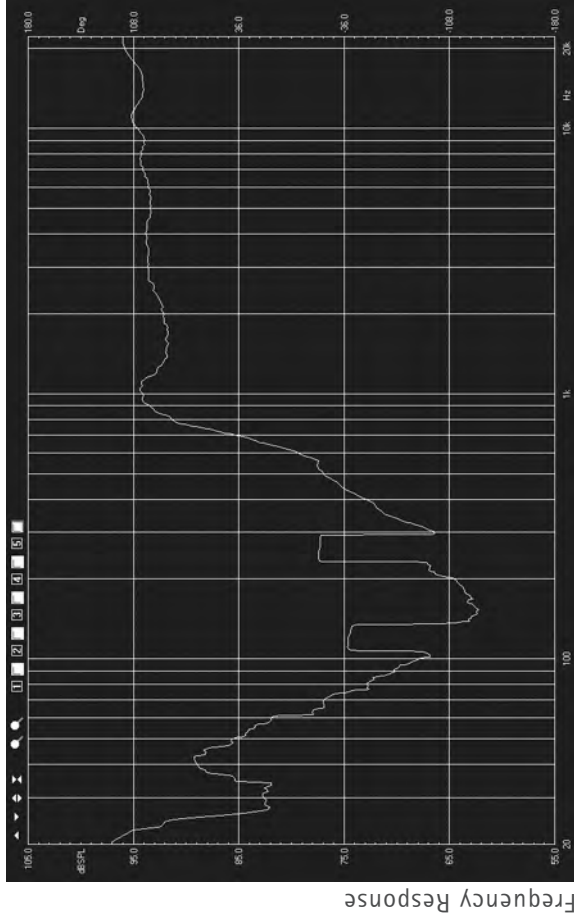
Ribbon Material.....	pure aluminum, no plastic film
Ribbon Mass.....	0.008 grams
Ribbon Width.....	8mm
Ribbon length.....	.66mm
Ribbon Area.....	5.28 cm ²
Frequency range.....	2000 Hz to 50,000 Hz
Recommended crossover.....	3000 Hz, 24 dB Linkwitz-Riley
Impedance.....	2.6 ohms above 1000 Hertz
DCR.....	0.05 ohm
Sensitivity.....	94 dB , 2.83 volts at 1 meter
Power handling w/ recommended crossover.....	15 watts
Speaker system power.....	250 Watts Max
Weight.....	4.5 pounds
Face.....	94 mm x 94 mm x 6mm aluminum
Cabinet hole.....	60 mm W x 81 mm H x 112 mm D
Weight.....	4.5 pounds

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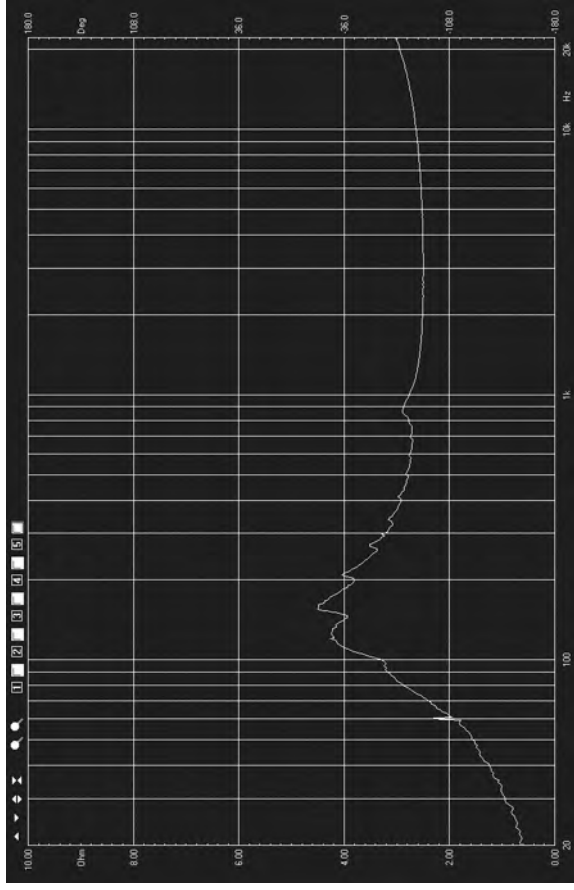


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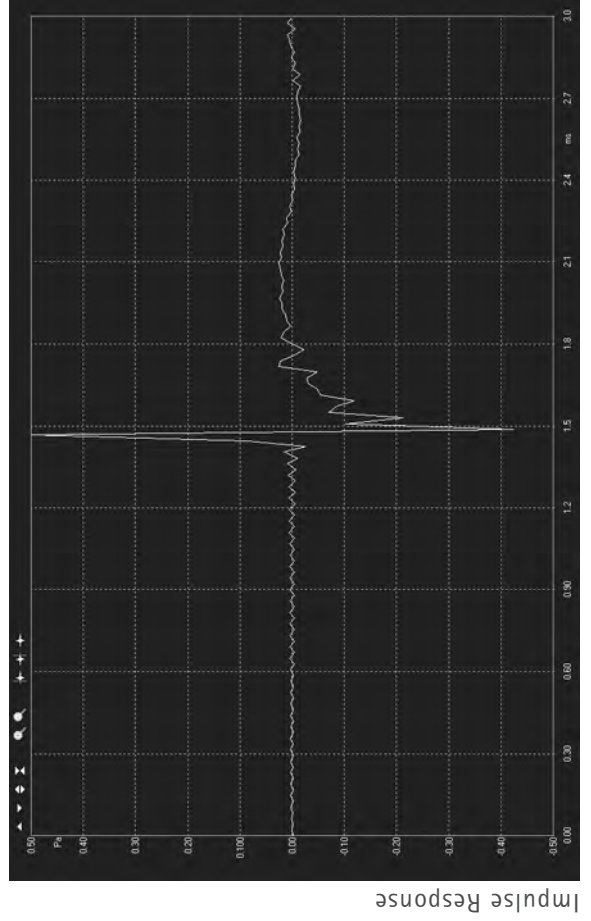
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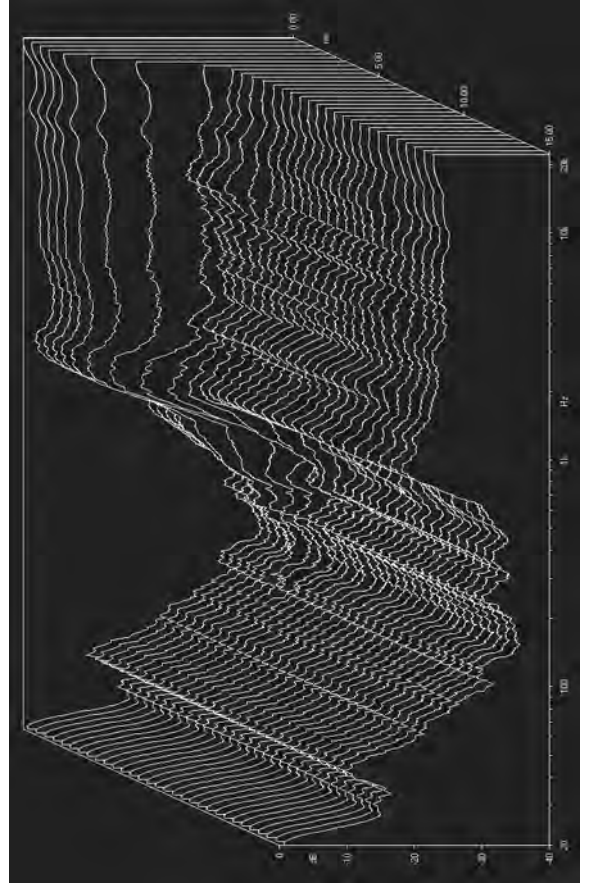
Frequency Response



Impedance Curve



Impulse Response



Waterfall