

# 8FR900

Midrange / Full-Range

400W



## Product Overview

The 8FR900 is a high-efficiency 8-inch transducer engineered for maximum performance in high-output mid-bass and midrange applications. This driver provides an exceptionally linear frequency response and superior transient precision. The 8FR900 is designed to maintain high sensitivity and low harmonic distortion under the most demanding acoustic conditions. Whether utilized in professional 2-way line arrays, horn-loaded systems, or high-SPL car audio environments, this transducer delivers the "punchy" low-mid energy and transparent vocal detail required for world-class sound reinforcement.

Technical Specifications		
<b>Size</b>	mm (in)	200 (8)
<b>Power Handling</b>	W Peak	400
	W Continuous	200
<b>Nominal Impedance</b>	Ohm	8
<b>Frequency Response</b>	Hz	80-5000
<b>Sensitivity</b>	dB/SPL	97
<b>Voice Coil Diameter</b>	mm (in)	49.5 (2)
<b>VC Winding Material</b>		Copper
<b>Weight</b>	kg (lb.)	4.6(10.1)

Mounting Information		
<b>Diameter</b>	mm	225
<b>Bolt Circle</b>	mm	210
<b>Bolt hole</b>	mm	8--10
<b>Baffle Cutout</b>	mm	185
<b>Depth</b>	mm	102
<b>Weight</b>	Kg	4.6

Electro-acoustic Specs		
<b>Fs</b>	Hz	79
<b>Re</b>	Ohm	6.2
<b>Qes</b>		0.42
<b>Qms</b>		9.86
<b>Qts</b>		0.4
<b>Vas</b>	L	8.5
<b>Sd</b>	cm <sup>2</sup>	220
<b>Xmax</b>	mm	6
<b>Mms</b>	g	30.5
<b>Bl</b>	T.m	15

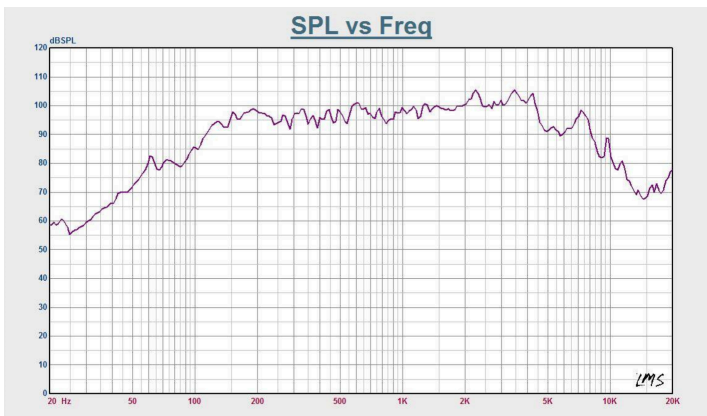
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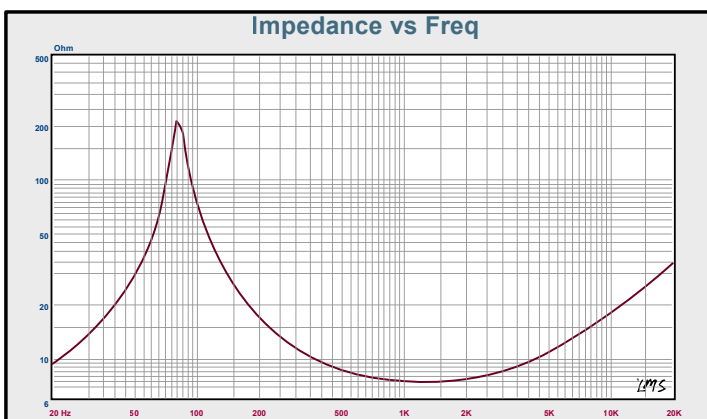
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## Frequency Response Graph



## Impedance Graph



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Disclaimer	Actual specifications may differ from this model reference data sheet
Disclaimer	Specifications and product cosmetics are subject to change without notice.
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