

Performance Facts™

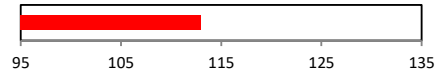
Loudspeaker Specifications

Grimani System Rixos-L



Sound Level Capability - Long Term -

1m	113 dB
At seat of 3000/6000/9000ft ³ Room	106dB / 103dB / 100dB



Sound Level Capability - Short Term - Bursts

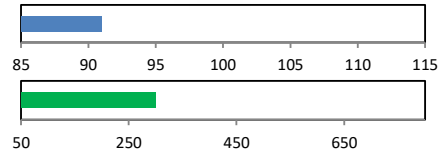
1m Anechoic	117 dB
In 3000/6000/9000ft ³ Room	110dB / 107dB / 104dB
Recommended max room volumes (Fronts)	7500 ft ³

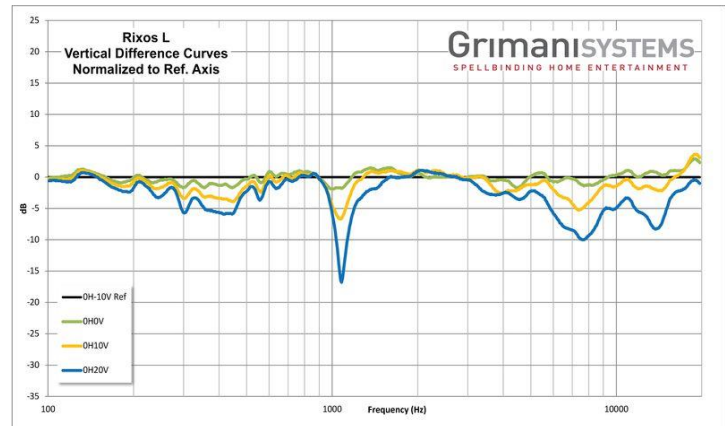
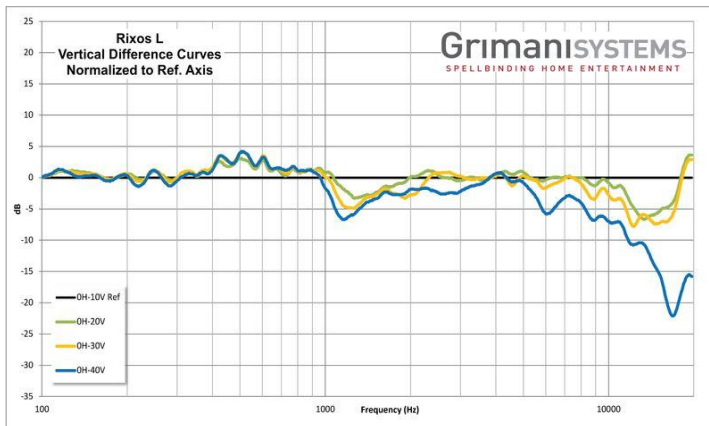
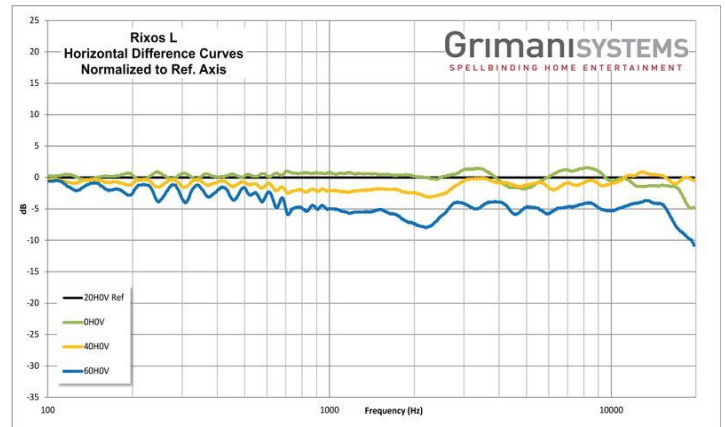
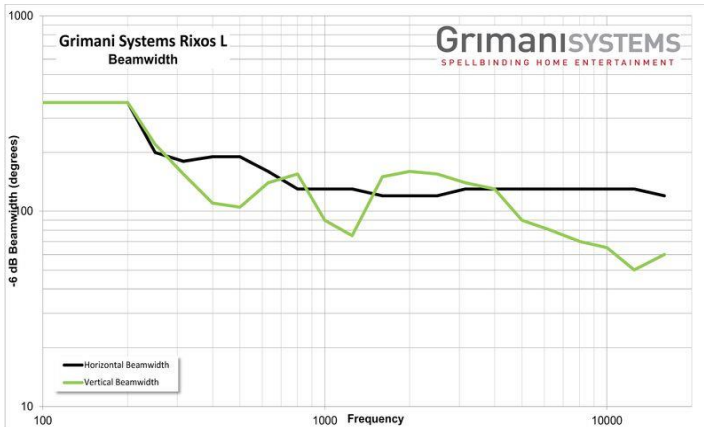
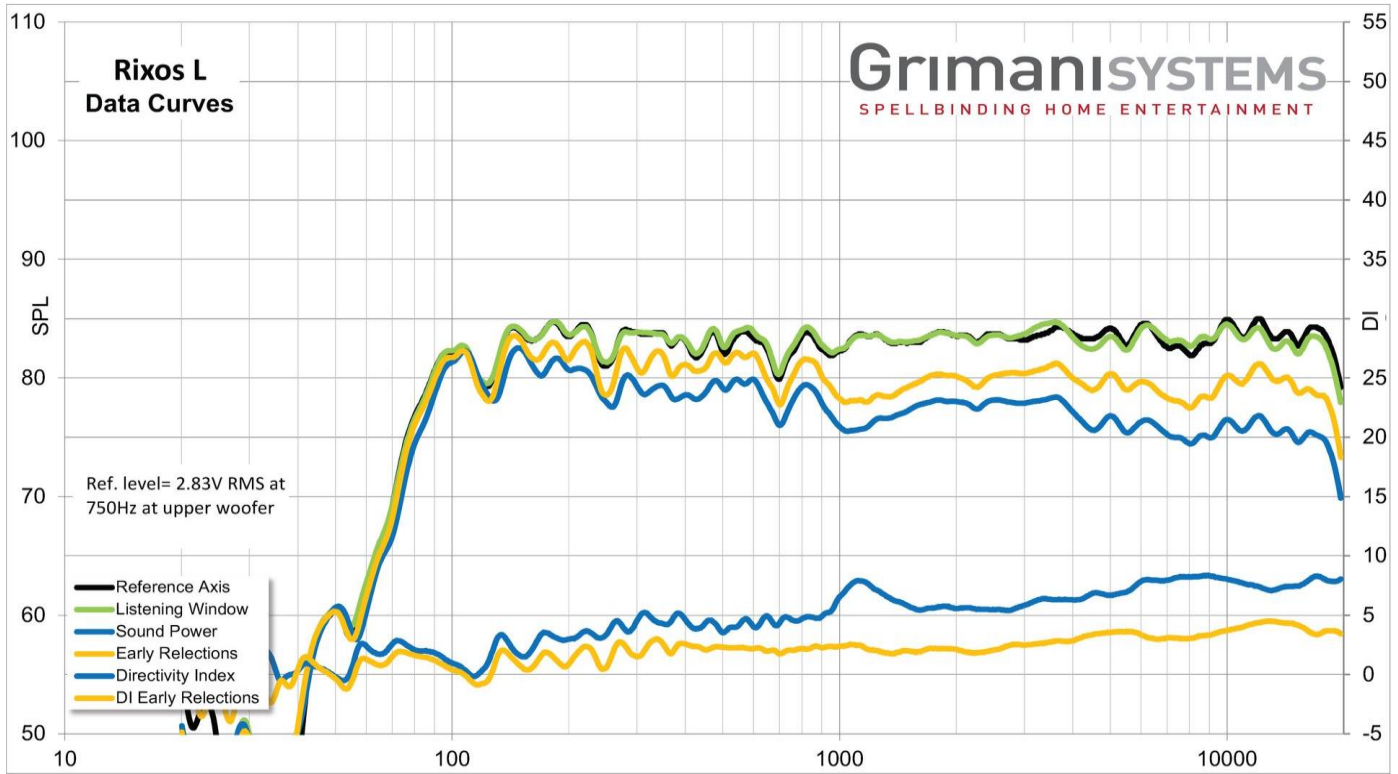
Product Overview

The Rixos-L loudspeaker is a 2.5-way system with waveguide-coupled tweeter. It has dual 8" Woofers and 1" annular compression driver. It is designed for surface and in-wall installations, and features top quality european componentry.

Performance Specifications

Frequency Range (-3dB)	90Hz - 18kHz	See Page 2
Frequency Range (-6dB)	80Hz - 18kHz	
Frequency Range at High SPL (-3dB) - 95dB	90Hz - 18kHz	
Frequency Range at High SPL (-3dB) - 105dB	90Hz - 18kHz	
Frequency Response - (Spinorama)		See Page 2
Axial	+/- 2dB	
Listening Window	+/- 2dB	
Reflection Window	+/- 3dB	
Sound Power	+/- 3dB	
Directivity Index 125/250/500/1k/2k/4k/8k/16kHz	0 / 3 / 4 / 6 / 6 / 7 / 8 / 8dB	See Page 2
Directivity Index in Crossover Regions	7 dB	See Page 2
Coverage 500~10kHz -3dB	100H / 90V	See Page 2
Coverage 500~10kHz -6dB	140H / 120V	See Page 2
Main Listening Axis (H and V)	20	-10
Sensitivity	2.8V/1m Anechoic	91 dB
Sensitivity	3000/6000/9000Ft ³	84dB/81dB/78dB
Power Handling Long Term		300 W
Power Handling Short Term		400 W
Power Handling At Max SPL condition		200 W
Input Voltage Capability Long Term		3584.6 V
Input Voltage Capability Short Term		4139 V
Input Voltage Capability At Max SPL condition		2927 V
Impedance Magnitude over operating range		See Page 3
Average		4/8 Ohm
Min		3/6 Ohm
Max		20/50 Ohm
Distortion	80dB-90dB-100dB- Max SPL	0.4%-0.5%-0.6%-1%
Crossover Frequencies		NAHz / 1.2kHz
Crossover Lobe Aiming		0H/-10V
Crossover Null Aiming		0H/+45V
Dimensions	Height / Width / Depth	36 / 13 / 6 Inches
Weight		30 Pounds
Wire Length Max	12-14-16-18 ga	100-50-25-12 ft
Polarity (Woof-Mid-Tweet)		+ / NA / +
Connector Type		Barrier Strip





All specifications herein are provided by the manufacturer for the purpose of accuracy in sound system and room design. The Manufacturer reserves the right to changes without prior notice. © 2021 Grimani Systems LLC.

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