

# Grimani Systems

## Rixos-M Series

Rixos-M, Rixos-MD

Active, Two-Way, Bi-Amplified Shallow Speaker

Technical Specifications	Rixos-M Series	
<b>System type</b>	Two-way system with Conic Section Array™ (CSA) waveguide-coupled tweeter. Designed for surface and in-wall installations and features top quality European componentry.	
<b>Driver components</b>	Conic Section Array™ (CSA) waveguide 1 x 1" high-efficiency tweeter 2 x 6.5" mid-bass cone woofer	
<b>Crossover</b>	Two-way, active @ 1.4kHz, 48dB/octave	
<b>Frequency Response</b> <sup>1</sup>	80Hz-20kHz @ -6dB	
<b>Maximum SPL</b> <sup>2</sup>	108 dB (1m, Long-Term) • 115 dB (1m, Burst)	
<b>Power at Max SPL</b> <sup>2</sup>	210W (Long Term) • 1060W (Burst)	
<b>System coverage</b> <sup>3</sup>	100° vertical dispersion • 150° horizontal dispersion	
<b>Sensitivity</b> <sup>4</sup> , 300mV/1m	94 dB (300Hz-4kHz)	
<b>Recommended amplifier power</b>	320W - Supplied by Grimani Systems	
<b>Rated impedance</b>	8 ohms HF; 4 ohms LF	
<b>Input connectors</b>	4-position screw terminal barrier strip	
<b>Mounting options</b>	On-wall, Concealed by screen or stretched fabric: Three shock-mount L Brackets On-wall, Visible: Speaker grille & mounting cleats. In-wall, Visible: Perimeter bracket & fabric-covered grille frame.	
<b>Dimensions</b>	Rixos-M (LxWxD) 36 x 13 x 4" (914x 330 x 101 mm) Rixos-MD (LxWxD) 22 x 13 x 6" (559 x 330 x 150 mm)	
<b>Net weight</b>	Rixos-M, 24lbs (10.9kg) Rixos-MD, 24lbs (10.9kg)	
<b>Warranty</b>	Limited 2-year warranty	
<p>2~4 Channel DSP Power Amplifier 2 channels per speaker</p>		

<sup>1</sup> Measured at distances of 2m in simulated free field. Sensitivity is calculated based on measured SPL response averaged in 300Hz-4kHz range and scaled back to 1m.

<sup>2</sup> Long-term maximum SPL is measured using M-Noise and Meyer Sound recommended procedure. Short-term maximum SPL utilizes the ANSI-CTA-2034-A-R-2020 procedure.

<sup>3</sup> Averaged in 500Hz-16kHz range at -6dB. Screen scattering effect will result in slight increase of coverage at HF.

<sup>4</sup> Balanced line level signal at amplifier input.

For the most current specification information, please visit [www.grimanisystems.com](http://www.grimanisystems.com)

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