

Grimani Systems

Rixos-W Series

Rixos-W, Rixos-WD

Active, Two-Way, Bi-Amplified Shallow Speaker

Technical Specifications	Rixos-W Series	
System type	Two-way system with Conic Section Array™ (CSA) waveguide-coupled tweeter. Designed for On-Ceiling and In-Ceiling installations and features top quality European componentry.	<p>Rixos-W</p> <p>18" height, 13" width, 4.5" depth</p> <p>Rixos-WD</p> <p>13.5" height, 13" width, 6" depth</p>
Driver components	Conic Section Array™ (CSA) waveguide 1 x 1" high-efficiency tweeter 1 x 6.5" mid-bass cone woofer	
Crossover	Two-way, active @ 1.4kHz, 48dB/octave	
Frequency Response ¹	80Hz-20kHz @ -6dB	
Maximum SPL ²	104 dB (1m, Long-Term) • 112 dB (1m, Burst)	
Power at Max SPL ²	85W (Long-Term) • 535W (Burst)	
System coverage ³	100° vertical dispersion • 150° horizontal dispersion	
Sensitivity ⁴ , 300mV/1m	92 dB (300Hz-4kHz)	
Recommended amplifier power	160W - Supplied by Grimani Systems	
Rated impedance	8 ohms HF & LF	
Input connectors	4-position screw terminal barrier strip	
Mounting options	Rixos-W: On-Ceiling, Concealed by stretched fabric: Three shock-mount L Brackets Rixos-WD: In-Ceiling, Concealed: Perimeter bracket & fabric-covered grille frame.	
Dimensions	Rixos-W (LxWxD) 18 x 13 x 4.5" (457 x 330 x 114 mm) Rixos-WD (LxWxD) 13.5 x 13 x 6" (343 x 330 x 152 mm)	
Net weight	Rixos-W 14lbs (6.8kg) Rixos-WD 15lbs (6.3kg)	
Warranty	Limited 2-year warranty	
<p>2~4 Channel DSP Power Amplifier 2 channels per speaker</p>		

¹ 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.

² 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.

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

⁴ Balanced line level signal at amplifier input.

For the most current specification information, please visit www.grimanisystems.com

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