


| Technical Specifications | Rixos-S Series | |
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| System type | Two-way system with Conic Section Array™ (CSA) waveguide-coupled tweeter. Designed for surface and in-wall installations and features top quality European componentry. | |
| 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 | 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. | |
| Dimensions | Rixos-S (LxWxD) 18 x 13 x 4" (457 x 330 x 101 mm) Rixos-SN (LxWxD) 24.1 x 9.8 x 4" (612 x 249 x 101 mm) Rixos-SD (LxWxD) 13.9 x 13 x 4.9" (353 x 330 x 125 mm) Rixos-SND (LxWxD) 14.4 x 9.8 x 6" (366 x 249 x 152 mm) | |
| Net weight | Rixos-S 15lbs (6.8kg) Rixos-SN 16lbs (7.3kg) Rixos-SD 15lbs (6.8kg) Rixos-SND 15lbs (6.8kg) | |
| 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. Note that Rixos-S is a highly efficient direct-driven bi-Amplified speaker; therefore, power values are lower than with traditional passive loudspeakers.

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.p

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

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