


Active, Two-Way, High Output Bi-Amplified In-Ceiling Speaker

Technical Specifications	Rixos-WD+	
System type	Two-way system with Conic Section Array™ (CSA) waveguide-coupled tweeter. Designed for In-Ceiling and On-Ceiling installations and features top quality European componentry.	
Driver components	Conic Section Array™ (CSA) waveguide 1 x 1" high-efficiency tweeter 1 x 8" mid-bass cone woofer	
Crossover	Two-way, active @ 1.4kHz, 48dB/octave	
Frequency Response ¹	80Hz-20kHz @ -6dB	
Maximum SPL ²	107 dB (1m, Long-Term) • 113 dB (1m, Burst)	
Power at Max SPL ²	90W (Long-Term) • 180W (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	In-Ceiling, Concealed: Perimeter bracket & fabric-covered grille frame. On-Ceiling, Concealed by stretched fabric: Three shock-mount L Brackets	
Dimensions	(LxWxD) 15.5 x 13 x 8" (393 x 330 x 203 mm)	
Net weight	18lbs (9kg)	
Warranty	Limited 2-year warranty	



2~4 Channel DSP Power Amplifier
2 channels per speaker

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

Copyright 2021 Grimani Systems, Inc. All rights reserved. Conic Section Array is a trademark of Sausalito Audio. All brand names and product names are trademarks, registered trademarks, or trade names of their respective holders. Performance specifications are typical. Due to constant research, specifications are subject to change without notice. March 2021