Triad InCeiling Direct Radiating Satellite Speaker

TS-ICDIRSAT4, TS-ICDIRSAT5, TS-ICDIRSAT6, TS-ICDIRSAT4-RTS, TS-ICDIRSAT5-RTS, TS-ICDIRSAT6-RTS

The Triad InCeiling Direct Radiating Satellite Speaker delivers detailed, dynamic sound for premium home theater installations. Featuring custom-engineered aluminum drivers, timbre-matched Triad voicing, a resonance-controlled MDF enclosure, and a patent-pending spring dog mounting system, it combines reference-quality performance with installer-friendly design. Available in multiple sizes and custom grille finishes, it integrates seamlessly into luxury environments while providing the consistent audio quality you expect from Triad.



Precision-Built for Uncompromising Sound

These meticulously designed speakers deliver crystal-clear sound with fast transient response. With durable, lightweight aluminum cone woofers and tweeters, plus drivers built from the ground up by the Triad team, Triad delivers phenomenal audio performance every time.



Flexible & Uncomplicated Installation

Make your installation easier and safer with the built-in, patent-pending spring dog system, which holds the speaker in the ceiling, freeing your hands to screw it in and install the speaker without worry. You can also flip the spring dog 90 degrees to avoid a stud or joist, letting you secure the speaker in any orientation.

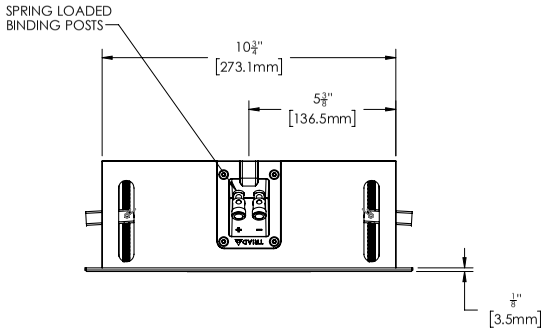


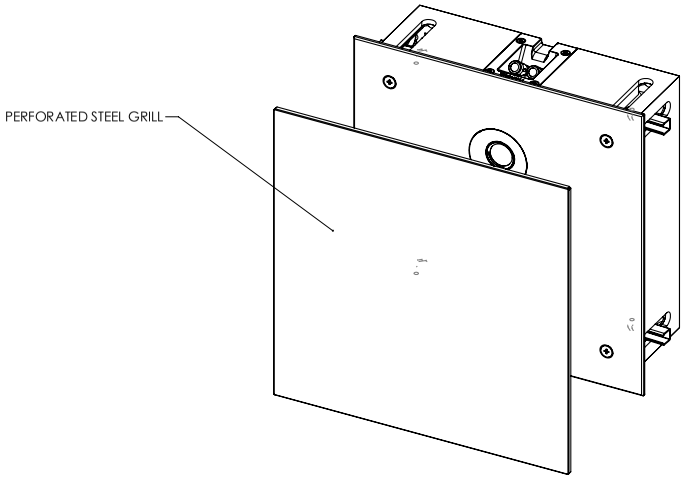
The Treasured Triad Voicing

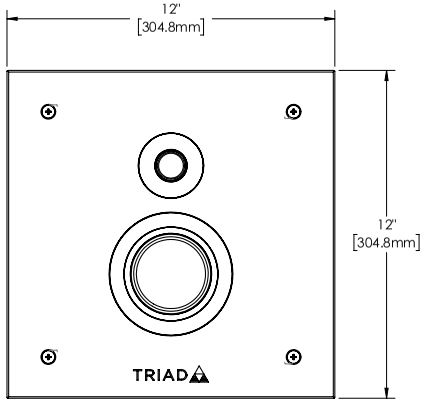
Triad speakers feature top-shelf crossover components and are timbre-matched to achieve the coveted Triad sound that integrators trust. These Triad speakers seamlessly integrate with other Triad solutions for consistent tonal quality and high-end performance throughout the project.

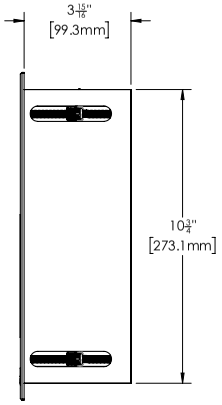
General	Unit	TS-ICDIRSAT4	TS-ICDIRSAT5	TS-ICDIRSAT6
U of M (Sold as)		Each	Each	Each
Speaker Connector Type		Spring Terminals	Spring Terminals	Spring Terminals
Nominal Impedance	Ω	6	6	6
Minimum Impedance	Ω	5.24	5.32	5.67
Anechoic Frequency Response +/-3dB	Hz	80Hz-20kHz	75Hz-20kHz	66Hz-20kHz
Crossover Frequency	Hz	2600Hz	1900Hz	1800Hz
Crossover Type / Slope	dB/Oct.	Linkwitz-Riley 12 dB LP, 18 dB HP	Linkwitz-Riley 12 dB	Linkwitz-Riley 12 dB
Sensitivity (dB) @ 2.83V/1m	dB	85dB	87dB	88dB
Max RMS SPL (AES75/1m)	dBZ	97.8	103.2	104.6
Peak SPL (AES75/1m/18dB Crest Factor)	dBZ	115.8	121.2	122.6
Power Handling (RMS CTA-426B)	W	120	160	190
Power Handling Peak	W	240	320	380
Recommended Amplifier Power	W	50-150	50-200	50-250
Tweeter Size	Inch	1"	1"	1"
Tweeter Material		Aluminum	Aluminum	Aluminum
Woofer Size	Inch	4"	5"	6"
Woofer Cone Material		Fiber Dampened Aluminum	Fiber Dampened Aluminum	Fiber Dampened Aluminum
Woofer Surround Material		Rubber	Rubber	Rubber
Woofer Magnet Type		Ferrite	Ferrite	Ferrite
Woofer Voice Coil Diameter	mm	26.45	33.5	36.71
Woofer Xmax	mm	6.2	6.2	8.2
Cutout Size (WxH)	Inch	10 7/8" x 10 7/8"	12 1/16" x 12 1/16"	13 5/8" x 13 5/8"
Cutout Size (WxH)	mm	277 x 277	321 x 321	347 x 347
Mounting Depth	Inch	3 15/16"	3 15/16"	3 15/16"
Mounting Depth	mm	100	100	100
Dimensions (WxHxD) (With Baffle Cover but No Grille)	Inch	12" x 12" x 4 1/16"	13 3/16" x 13 3/16" x 4 1/16"	14 3/4" x 14 3/4" x 4 1/16"
Dimensions (WxHxD) (With Baffle Cover but No Grille)	mm	305 x 305 x 103	335 x 335 x 103	376 x 376 x 103
Dimensions (WxHxD) (With Grille)	Inch	12 1/4" x12 1/4" x 4 1/16"	13 7/16" x 13 7/16" x 4 1/16"	15" x 15" x 4 1/16"
Dimensions (WxHxD) (With Grille)	mm	311 x 311 x 103	341 x 341 x 103	381 x 381 x 103
Weight (with Grille)	lbs	9.8	12.1	14.4
Weight (with Grille)	kg	4.48	5.52	6.57
Dog Clamping Range	Inch	1.5	1.5	1.5
Dog Clamping Range	mm	38	38	38
Compatible Replacement Grille	lbs	TS-GRL-S	TS-GRL-M	TS-GRL-M
Compatible New Construction Bracket	kg	TS-NCB-S	TS-NCB-M	TS-NCB-M

Gift Box Specifications	Unit	TS-ICDIRSAT4	TS-ICDIRSAT5	TS-ICDIRSAT6
U of M (Sold as)		Each	Each	Each
Gift Box Dimensions (LxWxH)	Inch	18.5" x 18.5" x 10"	18.5" x 18.5" x 10"	18.5" x 18.5" x 10"
Gift Box Dimensions (LxWxH)	mm	470 x 470 x 254	470 x 470 x 254	470 x 470 x 254
Shipping Weight	lbs	14.5	16.9	19.2
Shipping Weight	kg	6.59	7.70	8.75









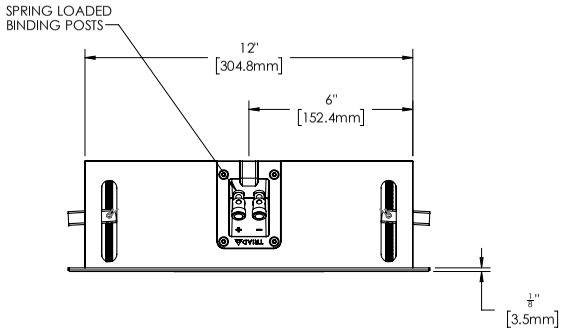
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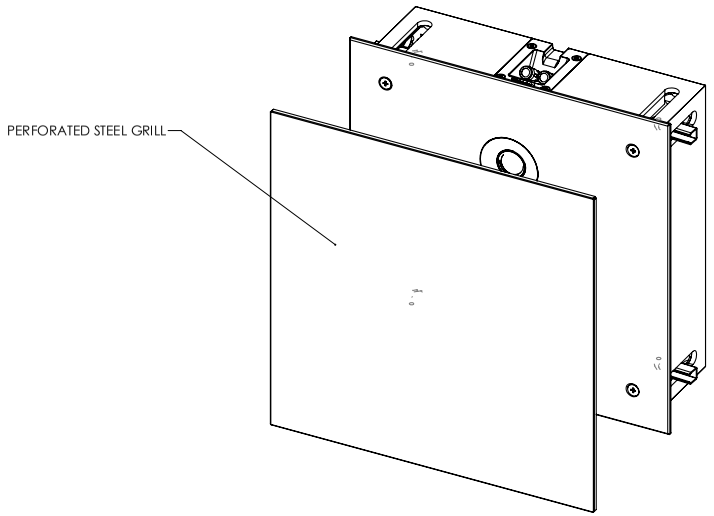
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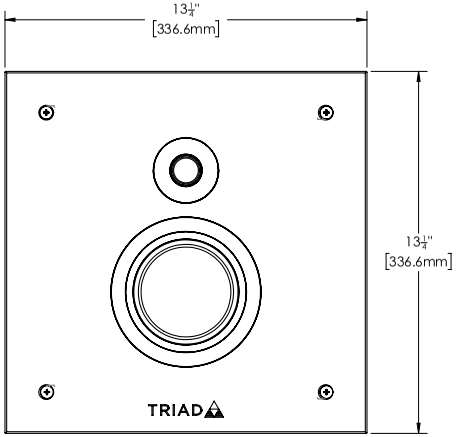
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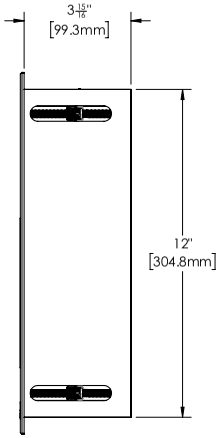
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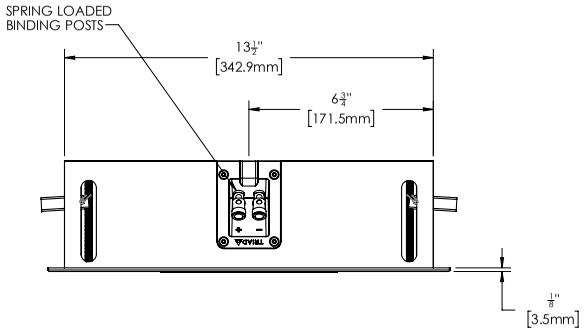
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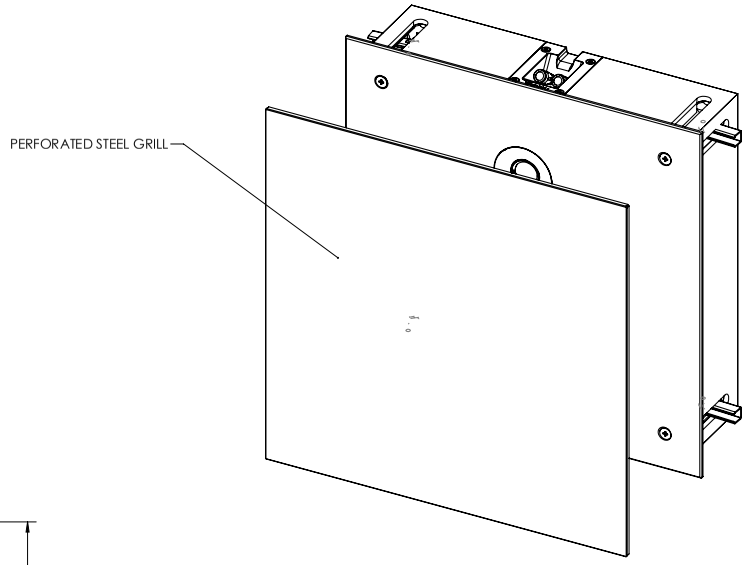
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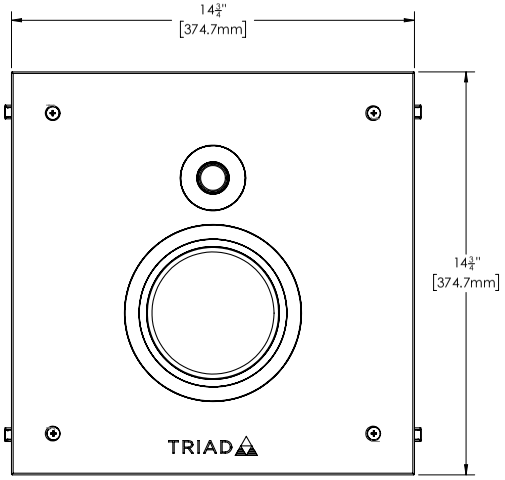
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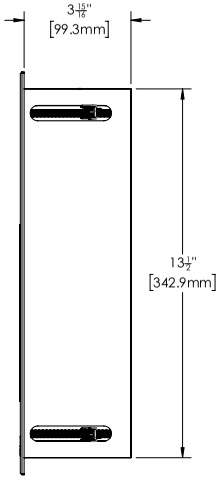
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