



Triad InWall Surround Speakers

TS-IWSURR4, TS-IWSURR5, TS-IWSURR6

The versatile Triad InWall Surround Speakers can alternate between in-wall bipole for wider sound dispersion or monopole in-wall/in-ceiling surround sound for object-based surround sound formats like Dolby Atmos.



Engineered for Elite Audio Experiences

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

Flexible and Uncomplicated Installation Method

Make your installation easier and safer with the built-in, patent-pending spring dog system, which holds the speaker in a wall or a ceiling, freeing up your hands to screw in and install the speaker without worry. The spring dog can also be flipped to help avoid a stud or joist, allowing you to secure the speaker regardless of orientation.

Resonance-Free Solid MDF Cabinet

Fully engineered, premium MDF enclosures with internal bracing components are rigid and precision-crafted to break up acoustic standing waves. Triad speakers are built to order on-site in our Portland, OR manufacturing facility by a team of passionate craftspeople and audio experts for custom, high-quality construction.



Individual Product Specifications	TS-IWSURR4	TS-IWSURR5	TS-IWSURR6
Dimensions (W x H x D) (With Baffle Cover but No Grille)	13 3/16" x 13 3/16" x 4 1/16" 335mm x 335mm x 103mm	13 3/16" x 13 3/16" x 4 1/16" 335mm x 335mm x 103mm	14 3/4" x 14 3/4" x 4 1/16" 376mm x 376mm x 103mm
Dimensions (HxWxD) (With Grille)	13 7/16" x 13 7/16" x 4 1/16" 341mm x 341mm x 103mm	13 7/16" x 13 7/16" x 4 1/16" 341mm x 341mm x 103mm	15" x 15" x 4 1/16" 381mm x 381mm x 103mm
Weight (with Grille)	13.8lbs / 6.29kgs	14.3lbs / 6.48kgs	16.9lbs / 7.69kgs
Mounting Depth	3 15/16" / 100mm	3 15/16" / 100mm	3 15/16" / 100mm
Cutout Size (HxW)	12 1/16" x 12 1/16" 307mm x 307mm	12 1/16" x 12 1/16" 307mm x 307mm	13 5/8" x 13 5/8" 347mm x 347mm
Anechoic Frequency Response +/-3dB	75Hz-20kHz	70Hz-20kHz	65Hz-20kHz
Nominal Impedance (Ω)	6	6	6
Minimum Impedance (Ω)	5.389	5.562	5.579
Crossover Frequency (Hz)	2400	2300	2200
Crossover Type / Slope (dB/Oct.)	Linkwitz-Riley / 12 dB LP, 18 dB HP	Linkwitz-Riley / 12 dB	Linkwitz-Riley / 12 dB
Max RMS SPL (AES75/1m) (dB)	97.8	102.4	104.4
Peak SPL (AES75/1m/18dB Crest Factor) (dB)	115.8	120.4	122.4
Power Handling Peak (W)	240	320	350
Power Handling (RMS CTA-426B) (W)	120	160	175
Recommended Amplifier Power (W)	50 - 150	50 - 200	50 - 250
Sensitivity (dB) @ 2.83V/1m	83dB	84dB	86dB
Woofer Size	4"	5"	6"
Woofer Cone Material	Fiber Dampened Aluminum	Fiber Dampened Aluminum	Fiber Dampened Aluminum
Woofer Surround Material	Rubber	Rubber	Rubber
Woofer Voice Coil Diameter (mm)	26.45	33.5	36.71
Woofer Excursion (Peak to Peak) (mm):	6.2	6.2	8.2
Woofer Magnet Type	Ferrite	Ferrite	Ferrite
Tweeter Size	1" Tweeter 2 x 2" Midrange	1" Tweeter 2 x 2" Midrange	1" Tweeter 2 x 2" Midrange
Tweeter Material	Aluminum	Aluminum	Aluminum
Speaker Connector Type	Spring Terminals	Spring Terminals	Spring Terminals
Dog Clamping Range	3/8" / 9.5mm to 1.5" / 38mm	3/8" / 9.5mm to 1.5" / 38mm	3/8" / 9.5mm to 1.5" / 38mm
Compatible Replacement Grille	TS-GRL-M (preferred) or 006-1306	TS-GRL-M (preferred) or 006-1306	TS-GRL-G (preferred) or 006-0706
Compatible New Construction Bracket	TS-NCB-M or 003-0110	TS-NCB-M or 003-0110	TS-NCB-G or 003-0106
U of M (Sold as)	Each	Each	Each
Gift Box Specifications	TS-ICLCR4	TS-ICLCR5	TS-ICLCR6
U of M (Sold as)	Each	Each	Each
Gift Box Dimensions (LxWxD)	18 3/4" x 18 3/4" x 10" 477mm x 477mm x 254mm	18 3/4" x 18 3/4" x 10" 477mm x 477mm x 254mm	18 3/4" x 18 3/4" x 10" 477mm x 477mm x 254mm
Shipping Weight	18.5bs / 8.42kgs	18.9bs / 8.6kgs	21.6lbs / 9.81kgs