



Triad Cinema Reference InWall Surround Speaker

TS-CREF-IWSURR, TS-CREF-IWSURR-RTS

The Triad Cinema Reference Series InWall Surround Speakers represent the pinnacle of in-wall loudspeaker engineering, purpose-built for high-output home theaters and reference-grade media rooms. Every element of the system, from transducer materials to motor topology, has been redesigned to deliver uncompromised clarity, dynamics, and tonal accuracy.

Elevate every home theater experience with Triad's ultimate combination of power, elegance, and reliability.



No-Compromise Crossover Design

The Cinema Reference crossover is engineered without compromise to deliver an easy-to-drive speaker with flat response and wide, uniform dispersion. Premium film capacitors, air-core inductors, and high-power resistors are chosen purely for performance, not cost. The result is excellent imaging, a spacious soundstage, and tight, fast bass from low group delay in the sealed design.



Breakthrough Driver Technology

Every transducer features our advanced triple-matrix composite diaphragm made of nano-woven carbon fiber, graphene, and non-woven Kevlar fiber, providing a strong yet lightweight material with ultra-low distortion, allowing listeners to hear every detail with stunning precision, even at reference-level volumes.

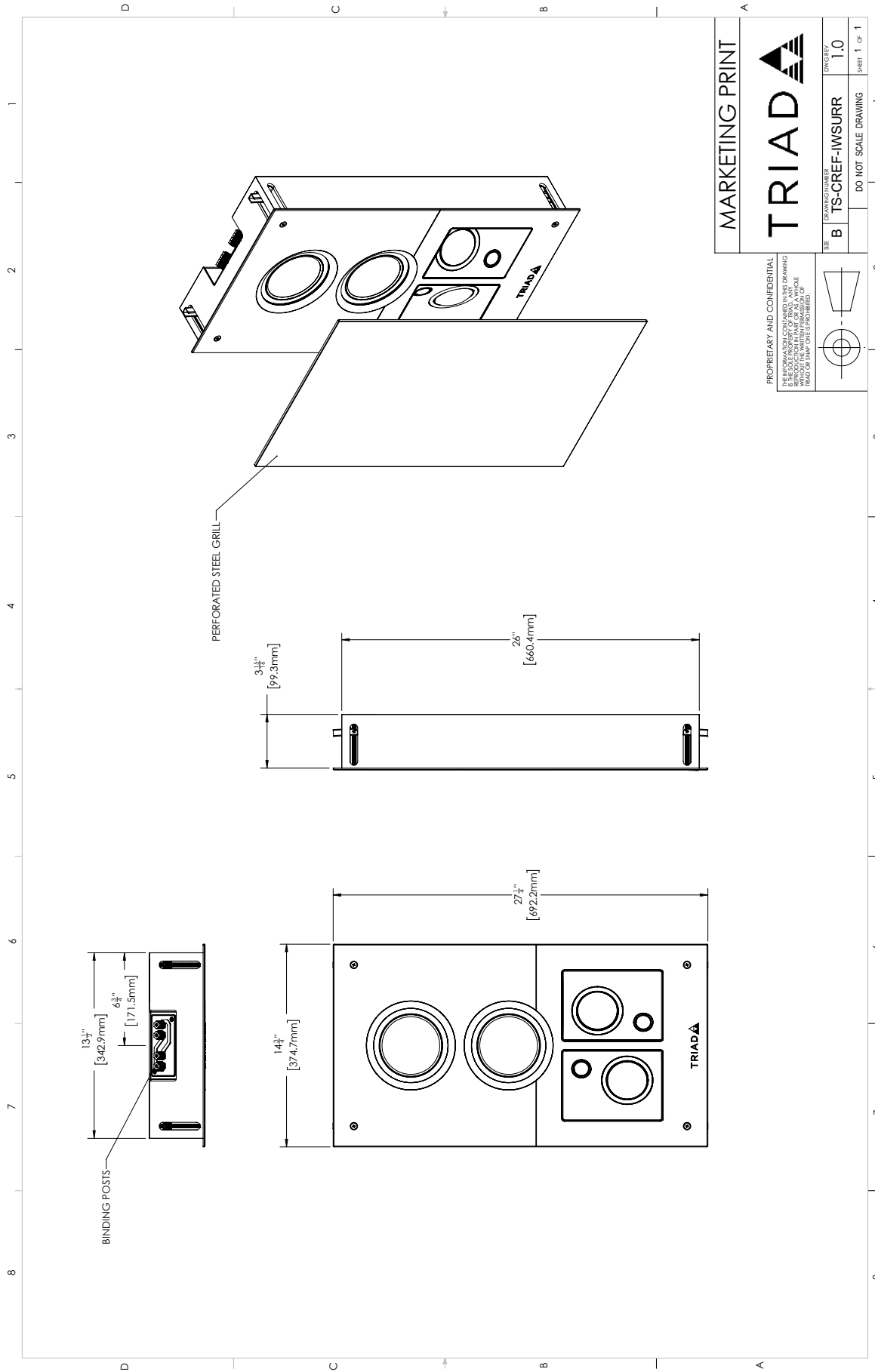


Precision Motor Architecture

The integrated shorting-ring motor system stabilizes inductance, reducing harmonic and intermodulation distortion, giving cleaner bass, more accurate midrange sound, and fatigue-free listening at any level.

General	TS-CREF-IWSURR
U of M (Sold as)	Each
Speaker Connector Type	Dual Binding Post
Nominal Impedance	4Ω
Minimum Impedance	4.20Ω
Anechoic Frequency Response +/-3dB	73Hz-20KHz
Crossover Frequency	326Hz, 1900Hz
Crossover Type / Slope	Linkwitz-Riley 12 dB
Sensitivity (dB) @ 2.83V/1m	92dB
Max RMS SPL (AES75/1m)	111.5dBZ
Peak SPL (AES75/1m/18dB Crest Factor)	129.5dBZ
Power Handling (RMS CTA-426B)	225W
Power Handling Peak	400W
Recommended Amplifier Power	50-400W
Tweeter Size	2 x 1" Tweeter 2 x 3" Midrange
Tweeter Material	Kevlar reinforced non-woven carbon fiber
Woofer Size (inch)	2 x 6"
Woofer Cone Material	Kevlar reinforced non-woven carbon fiber
Woofer Surround Material	Rubber
Woofer Magnet Type	Ferrite
Woofer Voice Coil Diameter (mm)	36
Woofer Xmax (mm)	11.4
Cutout Size (HxW) (inch)	26" x 13 1/2"
Cutout Size (HxW) (mm)	661 x 343
Mounting Depth (inch)	3 15/16"
Mounting Depth (mm)	100
Dimensions (HxWxD) (With Baffle Cover but No Grille) (inch)	27 1/4" x 14 3/4" x 5 15/16"
Dimensions (HxWxD) (With Baffle Cover but No Grille) (mm)	693 x 375 x 151
Dimensions (HxWxD) (With Grille) (inch)	27 1/2" x 15" x 5 15/16"
Dimensions (HxWxD) (With Grille) (mm)	698 x 381 x 151
Weight (with Grille) (lbs)	33.6
Weight (with Grille) (kg)	15.20
Dog Clamping Range (inch)	1.5
Dog Clamping Range (mm)	38
Compatible Replacement Grille	TS-GRL-P
Compatible New Construction Bracket	TS-NCB-P

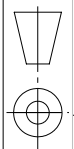
Gift Box Specifications	TS-CREF-IWSURR
U of M (Sold as)	Each
Gift Box Dimensions (LxWxH) (inches)	31 3/4" x 19" x 12 1/4"
Gift Box Dimensions (LxWxH) (mm)	807 x 483 x 312
Shipping Weight (lbs)	42.8
Shipping Weight (kg)	19.30



MARKETING PRINT



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3E	DRAWING NUMBER	1.0	DO NOT SCALE DRAWING	1
B	TS-CREF-IWSURR	1.0		1