



MARTIN LOGAN

35
YEARS

1983 - 2018



INSTALLER SERIES

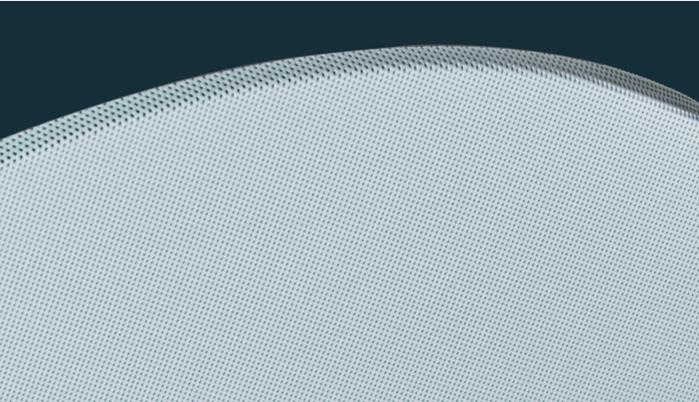
by MARTIN LOGAN®

A Completely New
Installer Series by
MartinLogan

IC3 • IC3-AW
IC6 • IC6-ST • IC6-HT
IC8 • IC8-AW
IW5-LCR
IW6

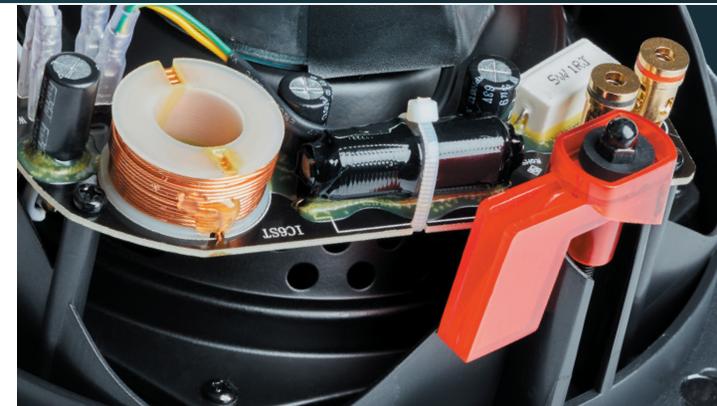
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SOLUTIONS MEET PERFORMANCE. The new Installer Series™ by MartinLogan is a line of affordable, high-performance custom installation in-wall and in-ceiling speakers. Manufactured to the highest standards of quality and performance, these products are available through authorized custom installation specialists, are easy to install, and carry the full MartinLogan warranty. Titanium dome tweeters and mineral-filled polypropylene drivers guarantee great performance. Paintable micro-perf, bezel-free grilles are secured with high-strength magnets and provide an aesthetic that blends discretely into any ceiling or wall. Each model comes with a remarkably robust mounting-lock system that couples the speaker's vibration-resistant ABS chassis firmly to walls and ceilings.



TITANIUM DOME TWEETERS. Titanium dome tweeters used throughout the Installer Series are ferrofluid damped and cooled for a smooth high-frequency performance with amazing clarity across a wide listening area.

MINERAL-FILLED POLY CONE DRIVERS. Mineral-filled polypropylene cone bass/midrange drivers feature robust computer-optimized ferrite magnets and high-power motor structures to deliver detailed midrange performance and a clean, extended bass response.



PAINTABLE, BEZEL-FREE, MICRO-PERF GRILLES.

New Installer Series speakers feature ultra-low profile, paintable, micro-perforated grilles with no visible bezel for a near invisible integration into any wall or ceiling. A series of powerful magnets hidden inside the speaker quickly secure grilles into place, reducing the risk of warping or damage during installation. To match modern aesthetics, optional square grilles are available for most in-ceiling models (excludes all-weather versions).



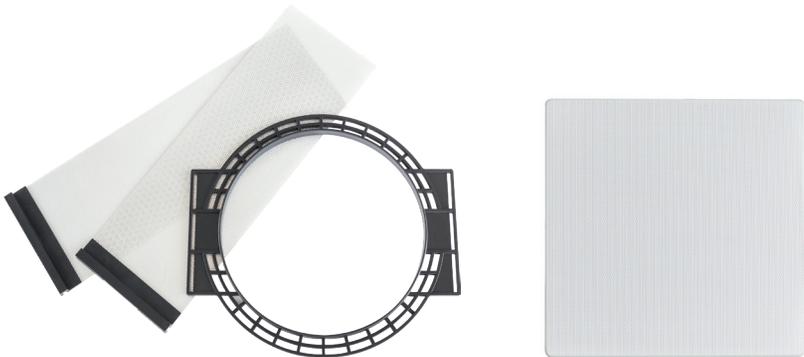
PRECISION-BUILT, ADVANCED TOPOLOGY VOJTKO™ CROSSOVERS.

Carefully hand-built using only the finest polyester capacitors and air-core coils, Installer Series crossovers employ MartinLogan's proprietary Vojtko topology for vanishingly low distortion and seamless driver integration. This precision-tuned network preserves even the most microscopic sonic nuances while handling the full dynamics of any source.



ACCESSORIES: SQUARE GRILLES AND PRE-INSTALL BRACKETS.

Pre-installation brackets are available for every model in the new Installer Series. Paintable, bezel-free, low profile square grilles are also available for in-ceiling speakers intended for indoor use. These accessories, many of which can be used for multiple speakers, were created with a simple naming convention.



USER-FRIENDLY INSTALLATION. A simple, yet robust mounting-lock system allows quick, trouble-free installation. Pocketed screw holes help hold the drill steady, making installation a snap. When not in use, mounting locks are held securely within a self-contained housing. When moved into place, they couple the chassis firmly to the ceiling or wall, increasing the rigidity of surfaces. If ever removed, the locks retract and latch back in their housings.

FLEXIBLE, EASY SIGNAL CONNECTION. Spring-loaded binding posts feature a larger wire access hole and connect via banana plug, pin, or 12AWG bare wire.

TEMPLATES AND BRACKETS. Each speaker includes a full-size installation template featuring quick-reference instructions, and die-cut guides for marking the cutout hole.

IC3-AW shown here at actual size.



IC3 & IC3-AW—PETITE & POWERFUL. Designed to deliver the smallest, most powerful and dynamic speaker possible, the sound coming from the tweeters and 3.5-inch woofers in these petite speakers is vibrant and richly detailed. The mounting-locks on both models are upgraded to die-cast aluminum to maximize strength while allowing a reduction to the physical size of each mounting-lock. A novel woofer surround on the IC3, bonded directly onto the speaker's chassis, essentially turns the speaker enclosure into the woofer basket. This solution maximizes woofer size and performance while keeping the speaker extremely small.

INSTALLER SERIES

by **MARTIN LOGAN**®

THERE'S MEANING INSIDE EACH NAME. The Installer Series is designed to make an installer's job easier. This philosophy extends to the product names. The 'I' denotes Installer Series, the 'C' denotes in-ceiling, and the 'W' denotes in-wall. The number in each product name represents the relative dimension of the low-frequency driver.

This naming convention, which will be carried into subsequent lines of custom installation speakers, also extends to products intended for special applications:

'ST' DENOTES STEREO SOUND FROM A SINGLE SPEAKER: IC6-ST.

Dual tweeters, dual binding posts, and a dual voice coil woofer make the IC6-ST unique. This design allows the speaker to provide stereo sound from a single speaker, ideal for use in small rooms such as offices, entryways, and kitchens. IC6-ST binding posts can also be bridged to deliver mono sound reproduction with wide dispersion. You can use the IC6-ST for nearly any application.

'HT' DENOTES HOME THEATER: IC6-HT.

Designed with a special baffle, IC6-HT features a 6-inch woofer and titanium dome tweeter mounted at a 30° angle, the IC6-HT is ideal for large multi-channel installations where in-ceiling speakers are ideal. Sound can be easily directed toward the listening area by rotating the speaker assembly before moving the mounting-locks into place.

'LCR' DENOTES LEFT/CENTER/RIGHT: IW5-LCR.

The IW5-LCR features two woofers. The performance benefit of this driver configuration offers a powerful midrange performance and an extended low-frequency response particularly well-suited for multi-channel in-wall installations where a powerful dynamic impact is a necessity.

'AW' DENOTES ALL-WEATHER: IC3-AW AND IC8-AW.

Installer Series all-weather speakers, rated to IP54, feature numerous design considerations making them ideal for outdoor and other high-moisture applications, such as covered patios and bathrooms. The conformal coating applied to the crossover maximize water-resistant properties of each PCB. Special assembly techniques ensure that all driver attachment points on the face of the speakers are completely sealed to remove the risk of moisture penetration. The grilles included with the IC3-AW and IC8-AW are specially coated to guarantee material stability during extended periods of exposure to moisture.



	IC3	IC3-AW	IC6	IC6-ST	IC6-HT	IC8	IC8-AW	IW5-LCR	IW6
Application	In-ceiling	In-ceiling, All-Weather	In-ceiling	In-ceiling, Stereo	In-ceiling, Home Theater	In-ceiling	In-ceiling, All-Weather	In-wall, LCR	In-wall
System Frequency Response (± 3dB)	100–20,000 Hz	100–20,000 Hz	55–20,000 Hz	52–20,000 Hz	55–20,000 Hz	45–20,000 Hz	45–20,000 Hz	60–20,000 Hz	55–20,000 kHz
Aiming	—	—	—	Rotate speaker	Rotate speaker	—	—	—	—
Sensitivity	88dB	88dB	89dB	89dB	89dB	90dB	90dB	89dB	89dB
Impedance	Compatible with 8 ohms	Compatible with 8 ohms	Compatible with 8 ohms	Compatible with 4 ohms mono / 8 ohms stereo	Compatible with 8 ohms	Compatible with 8 ohms			
Crossover Frequency	1,800 Hz	1,800 Hz	3,000 Hz	3,000 Hz	2,500 Hz	2,500 Hz	2,500 Hz	2,500 Hz	2,500 Hz
High-Frequency Driver	0.75" (1.9cm) titanium dome	0.75" (1.9cm) titanium dome	0.75" (1.9cm) titanium dome	Two 0.75" (1.9cm) titanium domes	1" (2.5cm) titanium dome	1" (2.5cm) titanium dome	1" (2.5cm) titanium dome	0.75" (1.9cm) titanium dome	0.75" (1.9cm) titanium dome
Low-Frequency Driver	3.5" (8.9cm) mineral-filled poly cone	3.5" (8.9cm) mineral-filled poly cone	6.5" (16.5cm) mineral-filled poly cone	Dual voice-coil 6.5" (16.5cm) mineral-filled poly cone	6.5" (16.5cm) mineral-filled poly cones	8" (20.3cm) mineral-filled poly cone	8" (20.3cm) mineral-filled poly cone	Two 5.5" (14cm) mineral-filled poly cones	6.5" (16.5cm) mineral-filled poly cone
Binding Post Inputs	Push style accommodates wire up to 12AWG	Push style accommodates wire up to 12AWG	Push style accommodates wire up to 12AWG	Push style accommodates wire up to 12AWG	Push style accommodates wire up to 12AWG	Push style accommodates wire up to 12AWG			
Recommended Amp Range	15–100 Watts	15–100 Watts	15–80 Watts	15–80 Watts mono / 15–40 Watts stereo	15–80 Watts	15–90 Watts	15–90 Watts	15–100 Watts	15–90 Watts
Ingress Protection Rating	—	IP54	—	—	—	—	IP54	—	—
Weight	1.2 lbs. (0.5 kg)	1.2 lbs. (0.5 kg)	3.5 lbs. (1.6 kg)	4 lbs. (1.8 kg)	5.3 lbs. (2.4 kg)	4.4 lbs. (2 kg)	4.4 lbs. (2 kg)	5.9 lbs. (2.7 kg)	3.5 lbs. (1.6 kg)
Overall Size	4.1" x 4.17" (10.4 x 10.6cm)	4.1" x 4.17" (10.4 x 10.6cm)	8.7" x 3.46" (22.1 x 8.8cm)	8.7" x 3.46" (22.1 x 8.8cm)	11.38" x 5.28" (28.9 x 13.4cm)	10.4" x 3.98" (26.4 x 10.1cm)	10.4" x 3.98" (26.4 x 10.1cm)	9.3" x 12.6" x 3.5" (23.5 x 32.1 x 8.8cm)	11.15" x 8.12" x 3.47" (28.3 x 20.6 x 8.8cm)
Required opening	3-3/4" (9.5cm) dia.	3-3/4" (9.5cm) dia.	7-3/4" (19.6cm) dia.	7-3/4" (19.6cm) dia.	10-3/8" (26.3cm) dia.	9-3/8" (23.8cm) dia.	9-3/8" (23.8cm) dia.	8-1/4" x 11-5/8" (20.9 x 29.5cm)	10-1/8" x 7-1/16" (25.7 x 18cm)
Projection from wall surface	0.25" (0.6cm)	0.25" (0.6cm)	0.31" (0.8cm)	0.31" (0.8cm)	0.25" (0.7cm)	0.33" (0.8cm)	0.33" (0.8cm)	0.31" (0.8cm)	0.31" (0.8cm)
Depth required behind wall surface	3.92" (9.9cm)	3.92" (9.9cm)	3.18" (8.1cm)	3.17" (8cm)	4.95" (12.6cm)	3.65" (9.3cm)	3.65" (9.3cm)	3.17" (8.1cm)	3.17" (8.1cm)
Square Grille (sold separately)	C3 Square Grille	—	C6 & C6-ST Square Grille	C6 & C6-ST Square Grille	C6-HT Square Grille	C8 Square Grille	—	—	—
Pre-install Bracket (sold separately)	C3 & C3-AW Bracket	C3 & C3-AW Bracket	C6 & C6-ST Bracket	C6 & C6-ST Bracket	C6-HT Bracket	C8 & C8-AW Bracket	C8 & C8-AW Bracket	W5-LCR (IW5-LCR) Bracket	W6 Bracket