MARTIN LOGAN®
Truth in Sound

DYNAMO™ IW-S
High Resolution Fire-Rated In-Wall Subwoofer System

Blending performance with practicality, the Dynamo IW-S is perfect for a "zero footprint" Home Theater or Distributed Audio system.

Looking to add some bass to a system without the bulk of traditional subwoofers? Featuring dual 8" woofers, and an integrated fire rated back box, the Dynamo IW-S is one of the most flexible in-wall subwoofers on the market. It's retrofittable size means you can even add it to existing construction without the hassle of drywall repairs.

Easily Add Bass, Almost Anywhere.

Designed for quick installation into existing rooms without the need for expensive and time-consuming drywall repairs. The sealed, fire rated enclosure makes Dynamo IW-S suitable for a variety of residential or commercial applications, especially where sound control is desired.

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Bass Without The Bulk.

Purpose-built for high output and low distortion from a compact, retrofittable enclosure. The dual, 8″ High-Excursion Carbon-Fiber-Reinforced Polypropylene woofers provide more surface area than a 10″ sub for powerful, accurate bass without the bulk. The integrated enclosure ensures consistent performance in any application while reducing sound transmission to other areas of the home.

Distributed Audio Made Easy.

Our MDA series amplifiers have made adding bass to whole home music systems easier than ever. For these distributed audio systems, the Dynamo IW-S can easily be driven off the bridged "subwoofer output" allowing you to take advantage of the MDA's robust bass management, custom DSP profiles, and advanced ARC Genesis room correction for optimized performance in any environment.

The Hidden Alternative.

Sometimes a traditional subwoofer just isn't in the cards for every system. The Dynamo IW-S is the first in-wall model in our highly acclaimed Dynamo Subwoofer series. With a minimalist look, the Dynamo IW-S is a great way to have much of the performance of a standalone sub without the bulk. Bass you'll notice, with a look you won't.

Performance and Practicality All-In-One.

The MartinLogan Dynamo IW-O, the perfect blend of performance and practicality. With powerful bass and zero-footprint, you get the best of both worlds, allowing you to add bass to any room without taking up valuable floor space.

A Perfect Match.

In addition to the MartinLogan MDA series, the Dynamo IW subwoofers are compatible with the MartinLogan MP500 amplifier. The custom DSP presets optimize performance and our engineers even designed options to support running dual subwoofers off a single amplifier, making it easier than ever to get powerful bass in a stealth installation.

Other Features:

- Ultra Rigid Stamped Steel chassis and baffles and die-cast aluminum clamps add strength and rigidity for better bass performance, along with a more durable installation.

- Magnetically attached grilles: neodymium magnets hold grilles firmly in place.

- The Optional Acoustic Back-box Enclosure for an Easy and Reliable Install safeguards internal parts from debris while preventing added sound 'spillage' to adjacent rooms.

- The optional back-box enclosure also ensures consistent and reliable performance from application to application.

- Nickel-plated, spring-loaded binding posts feature a larger wire hole to accept higher-gauge wire or banana plugs.

- Premium-grade components include high-power rated resistors, capacitors and heavy gauge wire inductors.

Design
Dual 8″ high-excursion drivers, in-wall, GRIP™ chassis/mounting bracket with custom steel enclo-sure, amplifier required (sold sep.)

Low Frequency Driver
Two 8″ (210-mm) CFP™ carbon-fiber-reinforced polypro-pylene cones, 1-1/2″ (38-mm) voice coils, over-molded TPR™ surrounds, 1-1/2″ (38-mm) 8-layer copper wire voice coils, high-temperature polyamide formers, ceramic/ferrite magnet structures

Internal Volume
7.5L

Frequency Response
+/-3dB from 77->190 Hz

Low Frequency Extension*†
35 Hz (DIN)

Suitable Amplifier Power Range
50-600 W

Maximum Input Power‡
300W

Minimum Mounting Depth
3-7/8″ (9.8cm)

Cut-Out Dimensions
18″ x 9-5/8″ (45.7cm x 24.5cm)

Weight
26.7lbs (12.5kg) each

Mounting Dimensions (h x w x d)§
19-1/8″ x 10-3/4″ x 3.9″ (48.5cm x 27.2cm x 9.8cm)

Finish
White, paintable

Specifications are subject to change without notice.

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