





PL-InWall

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Designed in the United Kingdom

PL-InWall

No room, however stylish, should be without the performance Features at a glance: of Platinum. That's why we set about the seemingly impossible task of creating an architectural speaker with the sublime sonic characteristics of our flagship, award-winning Platinum systems. The challenge was considerable, but on the evidence of the PL-InWall, it has been comfortably exceeded.

This is a no-compromise three-way in-wall design at the cutting edge of our technology, incorporating twin 6.5" RDT® bass drivers, a 4" RDT mid-range driver and the universally admired Platinum ribbon tweeter. Having the same driver configuration and construction as our award-winning PL200 floor-standing model, the PL-InWall is a true wide-bandwidth in-wall speaker • CNC Machined ARC™ baffle construction providing rigid, non system with an astonishing 52Hz-100KHz range.

The beauty of the PL-InWall is that it can deliver the best possible audio performance while remaining completely discreet. It's designed to fit vertically or horizontally within any stud wall type construction to become an intrinsic part of the room fabric. By fashioning an 'invisible' speaker with Platinum's naturally clear, dynamic and detailed sound, our engineers have performed a modest miracle. With the advent of the PL-InWall, the look and the luxury of a high-performance multi-speaker surround system installed seamlessly in-wall is now a reality.



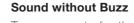
- High power handling and SPL capability for serious high end
- Wide frequency bandwidth to enhance HD audio and Blu-ray
- Full 3-way design featuring RDT and ribbon HF driver technology Rotating mid-range/HF housing to provide H or V orientation.
- resonant fixing to the wall.
- Rigid MDF shell with steel back panel.
- Suitable for retro-fit installation.
- Tri-Grip dog leg fixings (10 locations).
- Magnetic grille assembly No visual fixings.











speaker designs to reduce cabinet colouration.

Hyper-drive

To compensate for the variable quality of wall construction the Ultra-light but utterly rigid RDT bass and mid-driver diaphragms PL-InWall is designed using materials with different resonant give the PL-InWall speaker extraordinary agility in the vocal properties, ensuring that no single resonant frequency can frequency range. The drivers are designed for long excursions dominate the structure. The PL-InWall's braced 18mm MDF with extremely low distortion and are optimised for operation cabinet is fixed to a steel back panel which, when installed, within a sealed enclosure by means of an especially precise is isolated by a layer of foam rubber. The structure is secured motor system. Their natural clarity and detail provide the perfect within the wall at the front baffle, which is made from the Anti-sonic platform for the remarkable C-CAM HF ribbon, developed Resonance Composite (ARC employed by the Platinum hi-fi by Monitor Audio to reproduce frequencies of up to 100kHz with greater precision than any competing design.

Precision tuned

The crossover design uses components of the finest quality, selected after many hours of bench testing and listening. Capacitors are of metalized polypropylene film, especially made with conductors of pure silver for maximum signal transfer. Laminated steel core and air core inductors are used to provide low distortion, maximum signal transfer and high power handling.

The Ultimate In-Wall

The PL-InWall's exquisite high gloss baffle and metal mesh grille (with invisible magnetic fixings) provide a suitably deluxe finish. Designed for easy installation using multiple Tri-Grip™ dogleg fixings, the PL-InWall system represents a synergy of high performance and convenience, created to extend the limits of custom speaker installations and built with all the technology, experience and care available from forty years of specialised speaker design.

Versatile installation

The sealed PL-InWall enclosure may be installed horizontally or vertically to accommodate architecture or to ensure the correct driver alignment in elite music or home theatre systems. When the horizontal orientation of a centre channel speaker is required, the mid-range driver panel (housing a single 4" RDT mid-range transducer with a Platinum HF ribbon) can easily be removed and rotated through 90 degrees.



PL-InWall Specifications

Bass Low Pass Crossover Frequency (Hz)

Frequency Response 52Hz - 100kHz Sensitivity (1W@1m). dB 90 Nominal Impedance. ohms Maximum SPL dBA (each) 117.8 Power Handling (RMS) watts 200 Recommended Amplifier Requirements (RMS) watts 100 - 200 Bass Alignment Sealed Cabinet System Design 3 - way Mid/ H.F Crossover Frequency (Hz) 2400

Drive Unit Complement 2 x 6.5" long-throw RDT® bass drivers

1 x C-CAM® high frequency ribbon transducer

1 x 4" RDT® mid-range driver

Fixings 10 x Tri-grip dog leg type fixing system

1205 x 330 x 116 mm (47^{7/16} x 13 x 4^{9/16} Inches) Dimensions With Grille (H x W x D)

380

Dimensions Without Grille (H x W x D) 1205 x 330 x 102 mm (47^{7/16} x 13 x 4 Inches)

97.5 mm (313/16 inches) Cut out Depth

Cut out Dimensions (H x W) 1179 x 302 mm (46^{7/16} x 11^{7/8} inches)

Weight 25 kg (55 lbs)

Finishes Available Piano Black Lacquer

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