



IP

Installation Product



The frame and grille can easily be painted.



The IP in-wall loudspeakers deliver the renowned Dynaudio sound quality while

Dynaudio IP 24 and IP 17 in-wall loudspeakers



A perfect sound experience and an ideal integration with any room - this is the objective of the Dynaudio Installation Product series (IP).

However, the criteria for high quality architectural loudspeaker systems are extremely high: Achieving superior performance from an in-wall loudspeaker at both low and high volume levels seems unsuited to the relatively undefined mounting environment consisting of shallow walls with thin, unstable surfaces and much potential resonance. In addition to this, the loudspeaker must match the surrounding aesthetics of the room where it is to be integrated, and it should be easy to install. Dynaudio in-wall loudspeakers exceed these requirements, delivering an unmatched level of performance and fidelity.

Considerable research and development resources were invested in the construction and tuning of the Dynaudio IP models. The result: The first in-wall loudspeakers capable of delivering true audiophile performance on par with that of free-standing high-end speakers. Whether it is the superior Dynaudio driver



perfectly integrating into any room décor.



The aluminum frame provides ideal resonance control and extreme stability.

technology, the meticulous cross-over tuning, or the die-cast aluminum and MDF construction, all components were precisely tailored for the in-wall application. Such a high level of performance optimization is completely uncommon with architectural audio products, but it is the cornerstone of the Dynaudio design philosophy. The Dynaudio IP models set new standards for technology and performance for in-wall loudspeakers while living up to the company name. Their sound quality doesn't only exceed that of any currently available custom installation speakers but under ideal circumstances they even match the performance levels of Dynaudio's traditional compact and floor-standing speakers with accurately detailed highs, a naturally balanced mid range and a deep, precise bass response.

Unique construction, simple installation

Not only is the IP Series' performance extraordinary, its mechanical construction is also a clear departure from conventional in-wall loudspeaker systems:

An extremely sturdy, durable die-cast aluminum frame serves as the backbone. The screw clamps at each side are an integral part of this solid frame and securely attach the in-wall loudspeaker to the wall. As with the frame, there are other noteworthy design details in the rest of the construction: Dynaudio didn't use the ubiquitous plastic for the baffle either: CNC-machined from MDF, the baffle of the IP Series loudspeakers provides the perfect resonance-absorbing foundation for the high performance drivers and advanced cross-over networks.

With its low-resonance and solid construction, Dynaudio offers one of the most advanced frame constructions offered to the custom installation loudspeaker market to perfectly complement the company's renowned driver technology.

The sophisticated assembly blends in discretely with the interior: The removable grill and frame of the Dynaudio IP Series models are finished in a neutral, soft matte white finish (RAL 9003) which can easily be repainted in any color for a perfect integration into any surrounding.

Superior Dynaudio High-End drivers for outstanding sound quality

In order to achieve the outstanding performance typical of Dynaudio, only proprietary developed and in-house manufactured Dynaudio loudspeaker drivers are used. Both models employ a bass/midrange driver whose rigid yet low-mass cone material is crafted from Magnesium Silicate Polymer (MSP), its shape geometrically optimized for ideal sound dispersion. Driven by the large, yet extremely light-weight voice-coil and powerful magnet, the system ensures precise, linear movement, enabling accurate and uncolored reproduction of musical transients. The tweeter employs a similar level of sophistication: Dynaudio soft-dome tweeters have been recognized as among the very best tweeters available for decades. The IP Series feature the specially coated Dynaudio soft-dome tweeters which remain free of distortion or the typical harshness that betray lesser quality tweeters at even very high frequencies or listening levels. The cross-over, with its select components ensures a well balanced, homogenous sound. In addition, the tweeter level can be adjusted in three steps to help achieve an ideal sonic integration into any room.

Besides their sophisticated construction and the advanced Dynaudio driver technology featured within, the models IP 17 and IP 24 achieve something that no other custom install loudspeaker can attain: The superb Dynaudio sound quality.



IP 24

Sensitivity (2,83 V/1 m)	90 dB
IEC Long Term Power Handling	150 W
Impedance (nominal)	8 Ohms, linearized
Frequency Response (± 3 dB)	40 Hz - 23 kHz
Dimensions (W x H)	11.25" (286 mm) x 15.15" (385 mm)



IP 17

Sensitivity (2,83 V/1 m)	88 dB
IEC Long Term Power Handling	150 W
Impedance (nominal)	8 Ohms, linearized
Frequency Response (± 3 dB)	45 Hz - 23 kHz
Dimensions (W x H)	8.86" (225 mm) x 12.80" (325 mm)

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AUTHENTIC FIDELITY

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