



Krix Phonix In-Wall Interior Designer's Notes

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References: Krix Phonix In-Wall Product Specification; CDA Engineering Guidelines.

Revision History

Rev	Date	Prepared By	Approved By	Description
A	17/07/2026	RJD		Release



Product Overview

The Phonix In-Wall is a discreet architectural loudspeaker developed for projects where high-quality sound reproduction and clean interior design are equally important. With a cabinet depth of only 150mm, it integrates comfortably into framed wall construction while maintaining a modest visual footprint.

While primarily intended for dedicated home cinema applications, its performance characteristics also make it suitable for media rooms, meeting rooms and other environments requiring accurate sound reproduction with minimal visual impact. Its compact size provides flexibility when planning feature walls, cabinetry, decorative finishes and furniture layouts while maintaining the intended listening experience.

Interior Designer's Notes

The most memorable interiors are those that create an emotional connection with the people who experience them. Through the thoughtful use of space, proportion, colour, texture and lighting, an interior designer has the ability to transform a room into an environment that is both beautiful and inviting.

When carefully integrated into the design, in-wall loudspeakers preserve the clean architectural lines of the room while allowing exceptional sound to become part of the overall experience. Rather than competing with the interior design, the loudspeakers become almost invisible, allowing the architecture, furnishings and carefully selected finishes to remain the visual focus while every conversation, piece of music and movie soundtrack is reproduced exactly as intended.



Interior Design Considerations

Architectural Balance

The loudspeaker should become part of the room rather than the feature of the room. Early consideration of the loudspeaker layout allows the interior design to develop naturally around it, preserving both the visual balance of the room and the intended listening experience.

Columns and Pillars

Architectural columns and decorative pillars often become important design features that add balance and visual interest to a room. Loudspeakers should not be positioned directly beside these features. Hard surfaces reflect sound before it reaches the listener, preventing the loudspeaker from performing as intended and reducing the clarity, accuracy and realism of the listening experience.

Fireplaces

A fireplace often becomes the visual focal point of a room and should be considered early in the design process. Loudspeakers should not be positioned directly above a fireplace. Heat may reduce the long-term reliability of the loudspeaker, while the elevated mounting position prevents the system from achieving the intended listening geometry.

Furniture

Furniture should enhance the comfort and visual balance of the room without interfering with the performance of the sound system. Large cabinets, high-backed seating and decorative furnishings should not be positioned directly in front of a loudspeaker. Blocking the direct sound path prevents the loudspeaker from performing as intended and reduces the clarity, detail and realism of the sound reaching the listener.

Indoor Plants

Large indoor plants can soften and enhance an interior, particularly in modern residential spaces. They should not be positioned directly in front of a loudspeaker. Leaves and branches absorb and scatter high frequencies, preventing the loudspeaker from performing as intended and reducing the detail and accuracy of the sound.



Artwork

Large paintings, mirrors and decorative wall panels should not be positioned directly beside or in front of a loudspeaker. Hard reflective surfaces alter the way sound travels through the room, preventing the loudspeaker from performing as intended.

Curtains and Fabrics

Curtains, rugs and upholstered furnishings contribute warmth, texture and comfort to an interior while also influencing the listening experience. A carefully considered balance between soft absorptive materials and harder reflective surfaces will generally produce the most natural and enjoyable sound.

Lighting

Lighting helps define the mood and character of an interior and should be coordinated with the loudspeaker layout. Pendant lights, decorative ceiling features and suspended fittings should not interfere with recommended loudspeaker locations or obstruct the direct sound path.

Decorative Finishes

An optional black acoustically transparent cloth grille, mounted on a timber frame, is available to help the loudspeaker blend effortlessly into the interior design. Carefully selected fabric colours allow the loudspeaker to complement the room's materials, textures and finishes while preserving clean architectural lines and visual harmony. The acoustically transparent cloth is specifically selected to conceal the loudspeaker without significantly affecting its acoustic performance.

It Becomes Memorable

The finest interiors tell a story long before anyone speaks. Every colour, texture, material and carefully chosen object contributes to the atmosphere and personality of the space. When sound is considered with the same care, the room becomes more than just beautiful—it becomes memorable.

If you are ever uncertain about loudspeaker placement or how a design feature may influence the listening experience, ask before the design is finalised. The simplest conversation often leads to the most elegant solution, preserving both the designer's vision and the intended listening experience through thoughtful collaboration.