

Krix Phonix Extreme On-Wall Speaker
Product Specifications



Krix Phonix Extreme Performance Compact On-Wall Speaker.

Krix Phonix Extreme On-Wall Speaker

Product Specifications



Krix Phonix Extreme On-Wall Speaker Description.

The Krix Phonix Extreme surround loudspeaker is small and **compact** in design, while maintaining high performance and efficiency, making it an ideal choice for rooms with little space for rear surround on-wall speakers. The Krix Phonix loudspeaker offers high power handling, high efficiency with low frequency extension down to 55Hz (-10dB free space).

The Phonix speaker can sit virtually flush with the wall, or be mounted up high near the ceiling. It features a 15 degree angled front baffle to eliminate 'audio spill' onto the ceiling and ensure optimum coverage to all seats within the room.

The Phonix **high frequency drive unit** is a specially damped, high power, 28mm doped fabric dome tweeter delivering a high frequency response that is exceptionally smooth and well controlled - setting a new bench mark for surround loudspeaker reproduction.

This high frequency driver is also used in the Equinox, Acoustix, Apex, Phoenix, Harmonix, Graphix and Vortex, and as such provides a consistent 'family sound' throughout a number of different Krix speakers.

The single 6½" (165mm) Phonix **bass driver** has a 1¼" (33mm) voice coil wound on high powered Aluminium former, with ventilated spider and Aluminium flux stabilization ring for low distortion. Likewise the Polypropylene cone and surround of the Phonix bass driver has also been developed to provide the smoothest possible response and a dynamic and non-fatiguing vocal mid-band.

The Krix Phonix **crossover** network has been designed and built using close tolerance professional grade components to perfectly blend the output from the two drive units. Matching the acoustic phase of both units through the crossover region ensures the widest possible coverage, with the response following the 'X' curve (ISO2969) characteristic.

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Frequency Range: 55Hz to 18kHz in room response (-10dB).

Power Handling: Maximum 150 watts RMS amplifier power.

Sensitivity: 88dB for 2.83 volts at 1 m.

Configuration: 165mm (6½") 2-way.

Bass Driver: Single nominal 165mm (6½") laminated Polypropylene cone. 33mm (1¼") voice coil wound on high powered Aluminium former, with ventilated spider and Aluminium flux stabilization ring for low distortion.

Tweeter: 28mm (1") doped fabric dome. Ferro fluid cooled. Double magnet shielded.

Crossover Point: 1.8kHz.

Impedance: Nominally 8 Ohms.

Enclosure Type: Bass reflex, front vented.

Dimensions: 375mm high x 260mm wide x 210mm deep at the top, and 110mm deep at the bottom (including grille).

Material: 17mm MDF.

Finish: Black textured vinyl. Custom finishes available upon request.

Volume: 8 litres internal.

Weight: 7kg each.



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More Krix Dynamix On-wall Speaker Information:

Website Pages:

Krix Phonix Extreme on-wall surround speaker **website page**.

<http://www.cleverhome.com.au/products/Krix-on-wall-speakers-Phonix-Extreme.shtml>

Krix Dynamix on-wall surround speaker **website page**.

<http://www.cleverhome.com.au/products/Krix-on-wall-speakers-Dynamix.shtml>

Krix home theatre, stereo and multi-room audio speakers **website page**.

<http://www.cleverhome.com.au/products/Krix-speakers.shtml>

Reviews:

Krix Phonix Extreme speaker **Reviews**.

<http://www.krix.com.au/Product/Reviews.aspx?p=61&c=Phonix&y=&t=#section->

Brochures and Manuals:

Krix Phonix Extreme on-wall speaker **Brochure**.

<http://www.cleverhome.com.au/automation/Krix-on-wall-speaker-Phonix-Extreme.pdf>

Krix home theatre or stereo speaker **Owner Manual**.

<http://www.cleverhome.com.au/user/Krix-loudspeakers-owner-manual.pdf>