

## Product Announcement

### Magnat Signature Edelstein Compact Passive Bookshelf Speakers.

*Didcot, Oxfordshire – 16<sup>th</sup> January 2023*

Henley Audio are delighted to announce the imminent availability of the new Signature Edelstein speakers from Magnat. These ultra-compact, state-of-the-art bookshelf speakers have been meticulously designed and engineered by the German company to offer an unrivalled audio experience from a small package.



Boasting an elegant modern design, combined with class-leading components, the Signature Edelstein are a great option for near-field listening in smaller rooms. However, they also have the dexterity to deliver deep lows and sparkling highs when being employed as the main speaker in a bigger listening space.

Signature Edelstein features include:

- ✓ 2-Way bass reflex configuration
- ✓ Dual compound fabric dome tweeter
- ✓ 3L sandwich diaphragm woofer housed in an aluminium die-cast basket
- ✓ Solid aluminium front-panel
- ✓ Elegant design, complemented by dual acrylic and aluminium base-plate layers
- ✓ 90dB sensitivity for easy pairing with an external amplifier
- ✓ Premium crossover design
- ✓ Detachable magnetic grille

**Signature Edelstein: £949.00 (SRP)**

**The Magnat Signature Edelstein is shipping to the UK in January 2023.  
Available in Black or White finish.**

## Signature Edelstein *in detail*

The Signature Edelstein are compact, two-way bookshelf speakers designed to deliver big sound from a small box. Suited to a variety of systems and listening spaces, they are guaranteed to impress anywhere thanks to their premium component choices and elegant aesthetic.



### Crystal Clear Highs

The Signature Edelstein make use of a dual-compound fabric dome tweeter with an extra-wide surround that enhances the dispersion of frequencies above 20kHz, ensuring a rich and immersive soundstage. The specially calculated 'Spherical Wave-Guide' integrated into the solid aluminium front panel guarantees optimal radiation patterns and, by fixing directly to the front panel, unwanted vibrations surrounding the tweeter are minimised. The tweeter's high-performance neodymium magnet system provides outstanding dynamics and resolution.

### Powerful and Precise Bass

Magnat's meticulously engineered woofer is a masterpiece in distortion-free audio reproduction. Its innovative '3L Sandwich Diaphragm', composed of ceramic, magnesium and aluminium layers finished with an inverted dust cap guarantees rigidity and internal damping. Coupled to a Kapton voice coil for stable current delivery and housed within a non-magnetic aluminium die-cast basket for absolute stability in use, the Signature Edelstein are capable of remarkable clarity and efficiency considering their size.

### Premium Crossover

The phase and amplitude-optimised crossover network in the Signature Edelstein has been designed to support audio excellence. The low-impedance bass-midrange section minimises electrical loss, while high-quality, oxygen-free copper internal cabling with substantial conductor cross-sections ensures pristine signal transmission. Capped with a milled aluminium terminal block featuring gold-plated screw connectors to suit a wide variety of speaker cables, the speakers remain easy to accommodate.

### Attention to Detail

The Signature Edelstein make use of a sturdy MDF cabinet, finished in satin black or satin white. The striking aluminium front panel is machined and burnished to fine tolerances to create a subtle yet hard-wearing façade. Mounted on a double base plate, featuring acrylic glass and solid aluminium layers, the base effectively removes vibration from the acoustic chamber while adding an elegance to the overall design. The cabinet is finished with a specially coated Airflex port for optimal bass performance.



The Signature Edelstein stand apart from other speaker designs thanks to their compact footprint, yet they exceed in their ability to impress both sonically and visually thanks to their sophisticated design and leading sound quality.

### Technical Data:

Principle:	2-Way Bass Reflex
Driver Array:	1 x 1" Dome Tweeter 1 x 4.5" Midrange Woofer
Power Handling:	75 (RMS) / 150 (Max.) Watts
Impedance:	4 – 8Ω
Frequency Response (-6dB):	45 – 38,000 Hz
Frequency Range:	34 – 50,000 Hz
Crossover Frequency:	2,400 Hz
Recommended Amplifier Output:	> 30 Watts
Sensitivity:	90 dB
Accessories:	Detachable fabric grille
Dimensions (W x H x D):	135 x 232 x 246 mm
Weight:	5.0 kg

## Notes for Editors

### Consumer Contact for Publication

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# Magnat

## About Magnat

For 50 years Magnat has been offering technology-driven products and premium audio solutions engineered in its own labs in Germany. All products are known for their high-quality, reliability and accuracy. Today, Magnat is a proud part of the Premium Audio Company family of brands, still operating out of its German base.

Magnat develops its speakers based on three pillars: powerful sound, high dynamics, and maximum transparency.



## About Henley Audio

Henley Audio has been importing and distributing industry-leading hi-fi equipment to the UK and Ireland since 1997. With a passion for great sound and a firm focus on brand integrity, we work to deliver excellence in both product and service.

Formed as the result of a management buy-out of Ortofon UK, Henley Designs Ltd. (trading as Henley Audio) operates in-house sales, marketing, service, support, and warehouse teams in order to offer the full turn-key solution for suppliers. The brands we represent are not only highly regarded in their own right, but they also share a symbiotic relationship with other brands in our portfolio.

For more information, visit [www.henleyaudio.co.uk](http://www.henleyaudio.co.uk)

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