SIGNATURE EDELSTEIN
COMPACT PASSIVE BOOKSHELF SPEAKERS

These ultra-compact, state-of-the-art bookshelf speakers have been meticulously designed and developed in Germany to deliver an unrivalled audio experience in such a small package. Every component has been carefully optimized for outstanding performance across the entire audio spectrum. Thanks to their resolutely modern design, they will find their place in contemporary interiors so you can enjoy your music and/or films.

CUSTOMED TWEETER FOR CRYSTAL CLEAR HIGHS

Experience crystal-clear highs thanks to our dual compound fabric dome tweeter. It has an extra-wide surround to enhance dispersion of frequencies above 20 kHz, ensuring a rich and immersive soundstage.
The recalculated 'Spherical Wave-Guide' integrated into the solid aluminium front panel guarantees optimal radiation patterns, while mechanical coupling minimizes intrinsic vibrations.
The high-performance neodymium magnet system provides outstanding dynamics and resolution.

MAGNAT WOOFER FOR POWERFUL & PRECISE BASS

Our meticulously engineered woofer-midrange unit is a masterpiece in distortion extremly low audio reproduction. The non-magnetic aluminum die-cast basket optimizes airflow, prevents turbulence and compression effects during large cone excursions.
The distortion-optimized magnet system completed by an induction controlring and stray field optimization, ensures minimal distortion and remarkable efficiency.
The Kapton voice coil minimizes current loss and further enhance midrange clarity and efficiency.
The innovative '3L sandwich diaphragm' composed of ceramic, magnesium aluminum, and ceramic layers, along with the inverted dust cap, guarantees rigidity and internal damping, resulting in pristine midrange performance.

ATTENTION TO MATERIALS & DETAILS

The sturdy MDF cabinet comes in 2 finishes. A sleek silk-matte black reminiscent of wristwatch design or a subtle satin white.
The solid aluminum front panel, machined and burnished, houses the sound guide for the bass-midrange driver and tweeter.
The double base plate, crafted from polished acrylic glass and solid aluminum, works in harmony to decouple vibrations and brings a touch of elegance.
The reinforcing board with chassis support for the bass-midrange driver enhances low-resonance properties and minimizes intrinsic vibrations.
The specially coated Airflex port with a very large opening delivers optimal bass response without ambient noise. Large, resonance-absorbing rubber feet are included for a secure stand.

PREMIUM CROSSOVER

Elaborated phase and amplitude-optimized crossover made with premium components to achieve audio perfection.
The low-impedance bass-midrange channel minimizes electrical loss, while high-quality, oxygen-free copper internal cabling with substantial conductor cross-sections ensures pristine signal transmission.
The milled aluminium terminal, featuring gold-plated screw connectors encapsulated in acrylic, caters to substantial cable cross-sections, allowing for a seamless and uncompromised connection.

SIGNATURE EDELSTEIN
COMPACT PASSIVE BOOKSHELF SPEAKERS

SPECIFICATIONS

Principle	2 way, bass reflex
Equipment	1 x 4.5“ woofer-midrange, 1” dome-tweeter
Power Handling (RMS/Max)	75 / 150 Watts
Impedance	4 – 8 Ohms
Frequency Response (-6db)	45 – 38.000 Hz
Frequency range	34 – 50.000 Hz
Crossover Frequencies	2400 Hz
Recommended Amplifier Output	> 30 Watts
Sensitivity	90 dB
Cabinet surface	Body: white or black satin lacquer Front panel and base plate: brushed and anodized aluminum Base plate (middle section): polished acrylic glass
Accessories	- Detachable fabric grille with optimized acoustic transmissivity and practical magnetic mounts - Manual
Dimensions (WxHxD)	135 x 232 x 246 mm
Weight	5,0 kg
Article Number	D147270 (black) D147272 (white)
EAN Code	4018843472706 (black) 4018843472720 (white)

ENGINEERED
IN GERMANY

SOLD BY PAIR

SPECIFICATION SHEET

Magnat

ALL SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
@2023 MAGNAT. MAGNAT IS A REGISTERED TRADEMARK OF PREMIUM AUDIO COMPANY. IN THE USA AND OTHER COUNTRIES. A WHOLLY-OWNED SUBSIDIARY OF VOXX INTERNATIONAL CORPORATION