

Lifestyle Speakers

# LEGACY EATON

Heritage Book-Shelf 10" Dual Concentric Hi Fi Loudspeaker Based on Famous HPD Design

- Heritage 2 way book-shelf loudspeaker based on famous HPD design for medium sized rooms
- Cabinet design and components provide authentic reproduction of original HPD loudspeaker system
- Dual Concentric driver based on famous HPD 1974 pedigree technology provides class-leading coherence and point-source imaging
- Sophisticated crossover network with 2 separate channels perfectly complements Dual Concentric driver for truly natural sound
- Front mounted control panel houses 2 band energy control with boost and attenuation compensation for room design and tailoring to personal preference
- Highly efficient 10" driver with 400-Watt power handling delivers breathtaking dynamics and realism
- Wide frequency range with excellent transient response results in natural reproduction and an almost total lack of colouration
- Heavy duty 24 carat multi-layer gold plated WBT\* bi-wireable binding posts for ultimate signal integrity
- 12 mm coupling rubber pads provide stability and dissipate unwanted energy



Music is an art form that needs to be experienced in all its beauty, detail, and nuance without the colouration that can instantly detract from its purest essence. A truly great loudspeaker design enables the speaker system to remove itself from the soundscape and present the music in a manner that envelopes you in the same way as a live performance.



In the 1970s **TANNOY** created a range of monitors that forever changed the way studio engineers and audiophiles alike chose to experience high quality audio. The **TANNOY** HPD Series quickly became some of the most beloved Hi-Fi loudspeakers of all time.



More than just a homage to its predecessor, the Legacy Series EATON Book-Shelf 10" Dual Concentric Hi Fi Loudspeaker further elevates the **TANNOY** HPD heritage of outstandingly transparent performance with the implementation of new, upscaled drivers and components – technology that was unavailable at the time. Simply put, EATON delivers legendary HPD performance to a new generation of music aficionados.

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- Fifth binding post provides grounding to reduce radio frequency interference and improve midrange clarity
- High density cabinet provides extreme rigidity to control low frequency performance
- Extensive bracing incorporates DMT (Differential Materials Technology) for coupling drivers to cabinets
- TANNOY - 90 years of British sound heritage and innovation
- 5-Year Warranty Program\*
- Designed and manufactured in the U.K.

## Faithful to the Original

Every design element crucial to EATON's breathtaking dynamic range, clarity of sound and classic look has been faithfully preserved. Much more than just a clone of the original, this new version of the classic benefits greatly from the evolution of driver and electronic component technology. In keeping with the TANNOY mode of excellence, each EATON loudspeaker cabinet is completely handcrafted by our highly skilled team at our Coatbridge, Scotland workshop.



## Studio Quality Audio In Your Home

The Dual Concentric Driver used in EATON provides class-leading coherence and point-source imaging for that highly sought after truly natural sound. EATON's 400-Watt 10" dual driver delivers breathtaking dynamics, powerful transient response and unparalleled realism across a wide frequency range with an almost total lack of colouration. Many of the world's greatest hits have been recorded and mixed using TANNOY studio monitors, and listening to these speakers is like having the artist right there in your living room. Breathtaking yesterday; equally breathtaking today...

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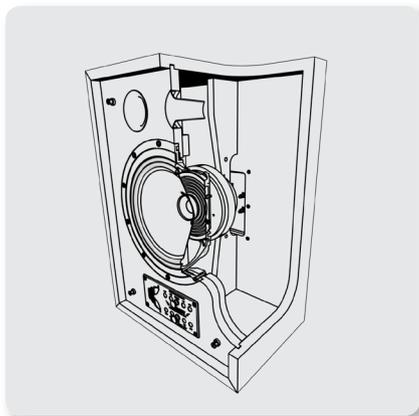
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## Outstanding Components are just the Starting Point

It takes a lot more than quality materials and hand-selected drivers to build a great loudspeaker; it takes engineering experience with a deep understanding of acoustics, dedicated craftsmanship, inspiration, and a healthy dose of imagination. For example, the crossover network employed in the EATON features 2 independent channels that have been skillfully designed to bring out the best of the separate LF and HF sections of the Dual Concentric driver – ensuring a truly natural sound. And since loudspeakers actually perform their work in your living space, instead of an anechoic chamber, a front mounted 2 band energy control panel allows you to selectively boost or cut the lows and/or highs to fit your room or personal taste. EATON also has heavy duty 24 carat multi-layer gold plated WBT\* bi-wireable binding posts to provide optimal signal transmission and integrity, plus a fifth binding post to reduce RF interference and improved mid range clarity.



## EATON Enclosure

The enclosure is made following the original EATON design, but benefits from new high density materials that weren't available back in the 1970s. The resulting cabinet provides extreme rigidity to control low frequency performance, and boasts extensive bracing incorporating DMT (Differential Materials Technology) for proper driver coupling. 12 mm rubber pads on the base of the enclosure provide added stability, and help to dissipate unwanted energy that might otherwise detract from EATON's pristine performance.

## The Legacy Lives On

TANNOY's long and storied legacy lives on in the new EATON Book-Shelf 10" Dual Concentric Hi Fi Loudspeaker; a legacy that has endured the test of time and adapted with the evolution of technology. Whilst the bass is quite deep for the size of the EATON enclosure relative to the driver size, the speed and leading impulse is exciting and rewarding. Vocals are a little forward, as with many monitoring speakers, allowing the nuances of the voices to be fully appreciated. The smooth transitions to the HF device and the high sensitivity of the horn loaded dual concentric provide amazing clarity with dynamic transient response. Every EATON includes an 'owner's care package' as well as a Birth Certificate heralding its authenticity. EATON simply has to be experienced...



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**You Are Covered**

We always strive to provide the best possible Customer Experience. Our products are made in our own [MUSIC Group](#) factory using state-of-the-art automation, enhanced production workflows and quality assurance labs with the most sophisticated test equipment available in the world. As a result, we have one of the lowest product failure rates in the industry, and we confidently back it up with a generous [5-Year Warranty program](#).

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## Technical Specifications

## System

Frequency Response	40 Hz - 30 kHz $\pm$ 6 dB
Recommended Amplifier Power	20 - 200 W
Power handling (IEC)	100 W continuous, 400 W peak
Sensitivity	89 dB (1 W @ 1 m)
Impedance	8 $\Omega$

## Components

Low Frequency Dual Concentric	1 x 10" (254 mm) Paper pulp cone with twin roll impregnated fabric surround. 52 mm (2") edge wound voice coil
High Frequency Dual Concentric	1 x 1.3" (33 mm) aluminium/magnesium alloy dome with edge-wound voice coil

## Crossover

Frequency	1.2 kHz
Type	Bi-wired, hard wired passive, low loss 2nd order low pass, 1st order high pass
Adjustment	$\pm$ 3 dB over 1 kHz to 30 kHz shelving, 2 dB to -6 dB per octave over 5 kHz to 30 kHz slope

## Enclosure

Type	Twin distributed port
Volume	30 Liters (1.06 cu.ft)
Connectors	5 x 4 mm 24ct WBT binding posts
Dimensions (H x W x D)	538 x 376 x 250 mm (21.2 x 14.8 x 9.8")
Net weight	20 kg (44.1 lbs)
Construction	19 mm ( $\frac{3}{4}$ ") Chipboard with plywood internal bracing - heavily damped
Finish	Walnut veneer and high acoustic transparency nylon grill cover

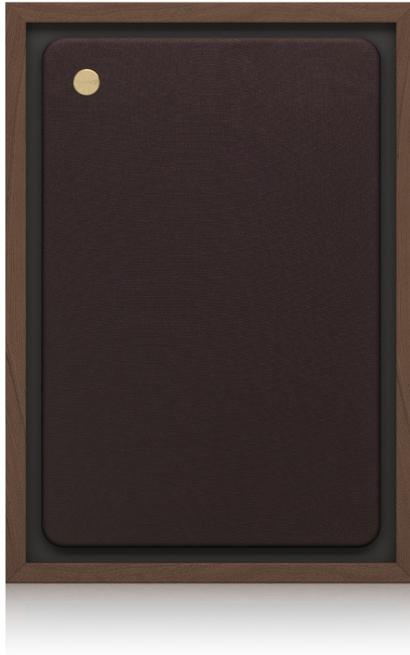
## Accessory Pack (included)

Bi-wire bridge connectors
Prestige wood wax
12 mm coupling rubber pads

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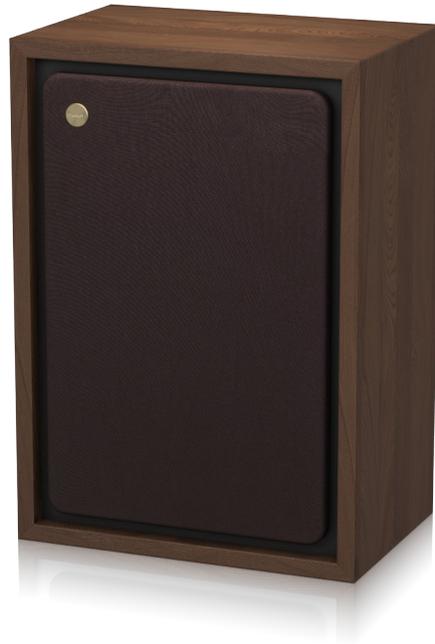
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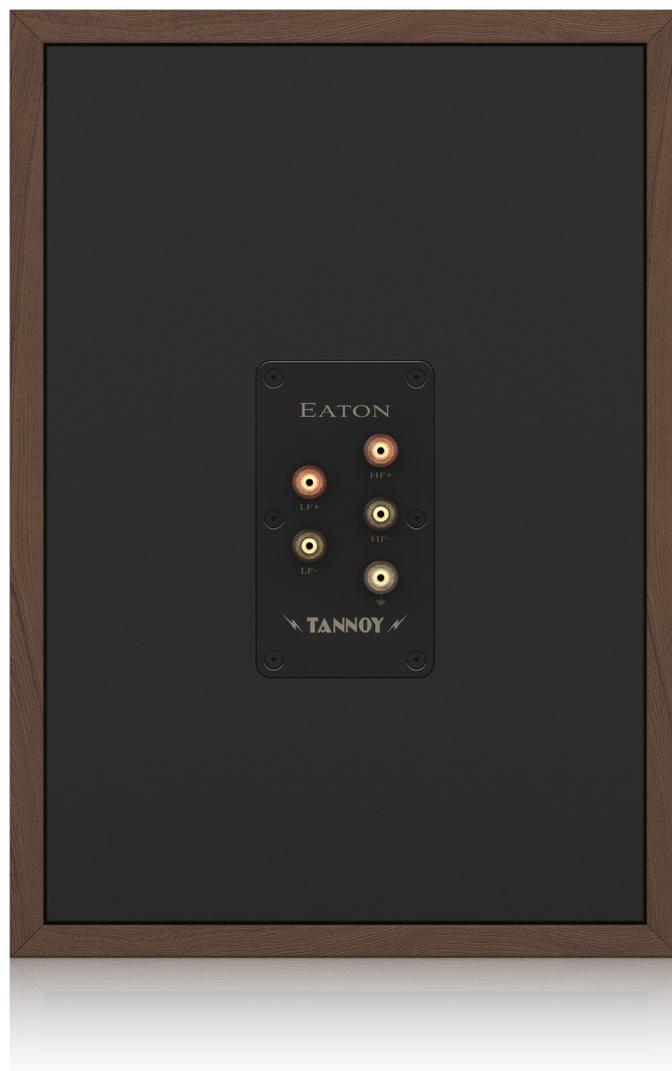
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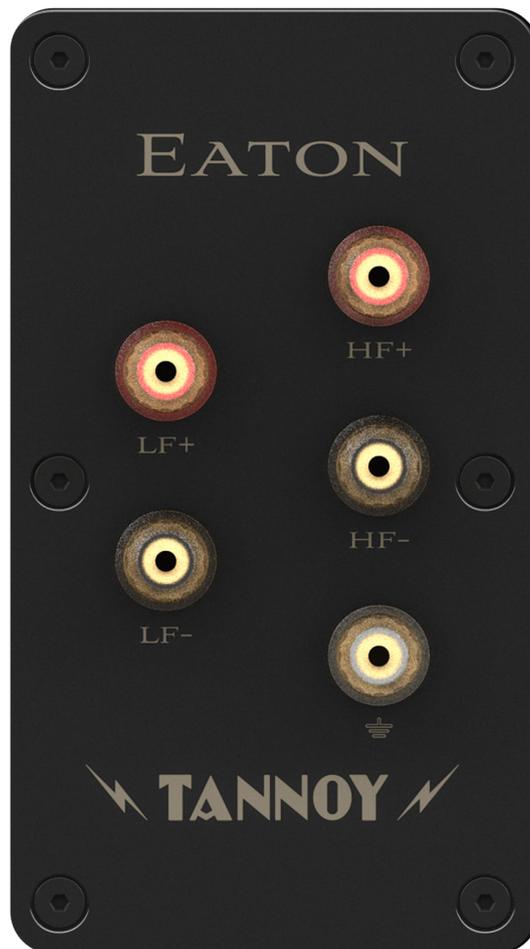
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