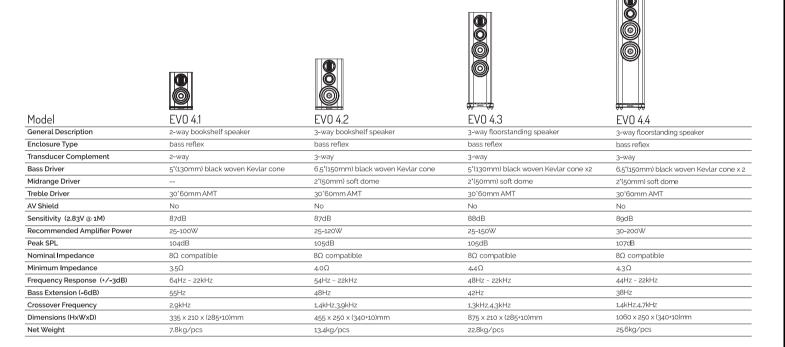
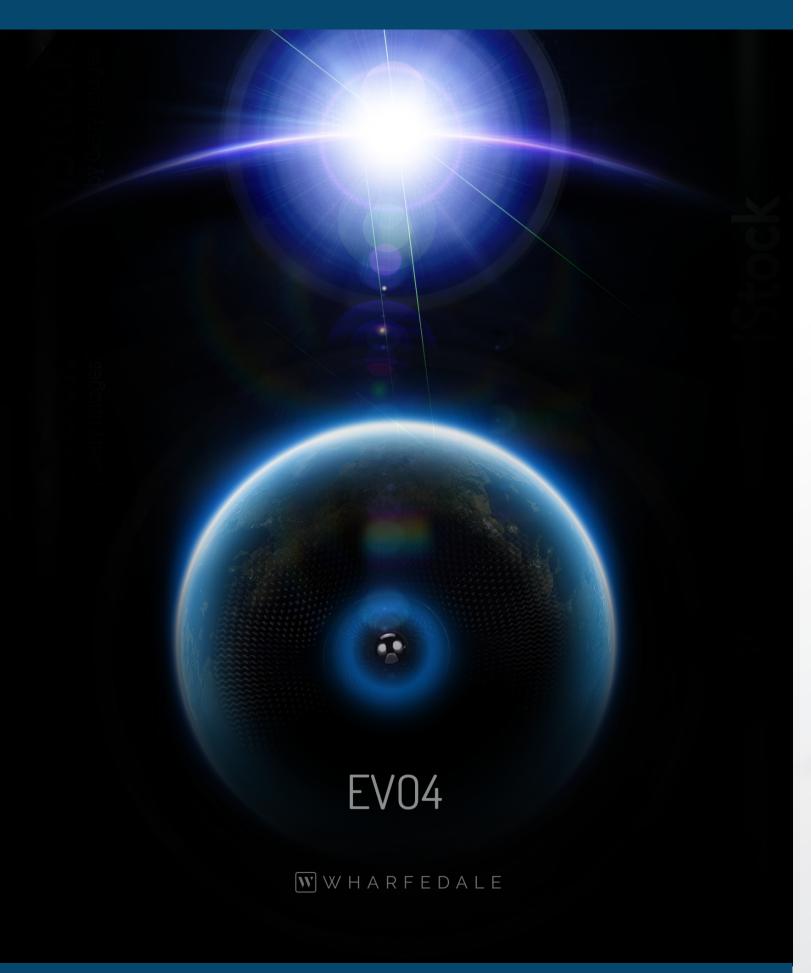
EV04 Series The Dawn of a New Standard

## SPECIFICATIONS



Model	EVO 4.C	EVO 4.CS	EVO 4.S
General Description	3-way centre speaker	2-way centre speaker	3-way surround speaker
Enclosure Type	bass reflex	bass reflex	closed box
Transducer Complement	3-way	2-way	3-way
Bass Driver	6.5"(150mm) black woven Kevlar cone x 2	5"(130mm) Black Woven Kevlar Cone x2	6.5"(150mm) black woven Kevlar cone
Midrange Driver	2"(50mm) soft dome		2"(50mm) soft dome x 2
Treble Driver	30°60mm AMT	30*60mm AMT	30°60mm AMT x 2
AV Shield	No	No	No
Sensitivity (2.83V @ 1M)	godB	88dB	88dB
Recommended Amplifier Power	25-150W	25-100W	25-120W
Peak SPL	108dB	96dB	106dB
Nominal Impedance	8Ω compatible	8Ω compatible	8Ω compatible
Minimum Impedance	43Ω	3.4Ω	3.9Ω
Frequency Response (+/-3dB)	48Hz ~ 22kHz	50Hz ~ 22kHz	70Hz ~ 22kHz
Bass Extension (-6dB)	42Hz	45Hz	65Hz
Crossover Frequency	1.5kHz,3.9kHz	2.7kHz	1.5kHz,4.4kHz
Dimensions (HxWxD)	245 × 750 × (340+10)mm	185 × 585 × (265+10)mm	245 × 400 × (145+10)mm
Net Weight	15.8kg/pcs	11.6kg/pcs	11.8kg/pcs



EVO4 Series
The Dawn of a New Standard





\*available in BLACK, WHITE and WALNUT



**EV04** Series The Dawn of a New Standard



### OVERVIEW

The new EVO4 represents the dawn of a new standard in hi-fi, from Wharfedale - the most famous name in British loudspeakers.

Following the concept of the best-selling EVO series that came before it, EVO4 represents the evolution of affordable high-fidelity audio. More than just a new edition, EVO4 also fuses the EVO concept with trickle down technology from the new flagship Wharfedale ELYSIAN series - and just like ELYSIAN, EVO4 pushes the boundaries of technology and performance of speakers within this price class. From the cabinet design to the materials employed in its distinct design, EVO4 stands head and shoulders above the competition.

Notably, the Wharfedale **EVO4** series employs a specially engineered AMT (Air Motion Transformer) transducer for its proprietary, silky smooth high frequency reproduction. By design, the AMT allows for a higher volume of air to be moved during performance than with a convention soft dome tweeter. This higher-pressure action, encouraged by the principles of AMT design, offers an improved point-source HF reproduction with lower distortion properties than conventional tweeters. This is evident in the stunning and sheer clarity of the musical performance of all of the EVO4 series loudspeakers.

## Evolution by design

 Taking strong elements from the Flagship ELYSIAN series, EVO4 has ground breaking research and design embedded in its DNA. A long history of class-leading speaker concepts coupled with new technological breakthroughs means this is genuinely an evolution of affordable Hi-Fi.

## Beauty with purpose

• The EVO4 cabinet is purpose designed from the ground-up. Not just the sleek curves, which stand out from the competition, but the materials, composites, internal bracing and damping too, for instance. All of this ensures the sonic character is not compromised by aesthetic. Quite the opposite, in fact.

#### $\Delta MT$

• The AMT (Air Motion Transformer) high frequency transducer excels above any rival model within this class. The point-source replicating, high volume air movement results in lower distortion and higher accuracy in HF reproduction.

### Accuracy

 Articulate and accurate bass is perfected by the bi-directional weaved Kevlar cones - a material that is naturally self-damping to reduce and distribute resonances to virtually negligible levels. In addition, a fixed, profiled phase plug ensures smooth acoustic roll off, further aiding integration with the AMT HF unit and mid-range drivers found in the EVO4.2 upwards.









# Finely tuned

• As per the uncompromising workflow and standard of Wharfedale loudspeaker development, hundreds of hours of listening plus custom designed WHARFEDALE Computer Aided Optimisation technology allows for the fine tuning of the crossover, perfecting the combination of the driver selection for ultimate performance.





## Versatile in application

• The EVO4 series is refined to appeal to the audiophile and the home-theatre enthusiast alike. Offering supreme performance in tight spaces, with the compact **EVO4.1** and equally compact but 3-way design **EVO4.3**, there is also the option of the indulgent extension of bass, volume and impact in the 3-way 4.2 or 4.4. The 4C offers enhanced clarity of dialogue in home-cinema applications while the 4S surround speakers immerse the user in a genuine theatre experience. Whichever model is considered, EVO4 will exceed any expectation.









