EV04 Series The Dawn of a New Standard

SPECIFICATIONS

Model

General Description

Enclosure Type Transducer Complement

Bass Driver

Midrange Driver Treble Driver

AV Shield

Sensitivity (2.83V @ 1M) Recommended Amplifier Power

Minimum Impedance

Nominal Impedance

Frequency Response (+/-3dB) Bass Extension (-6dB)

Crossover Frequency Dimensions (HxWxD)

Net Weight



EVO 4.2

3-way bookshelf speaker

bass reflex

3-way

6.5"(150mm) black woven Kevlar® cone

2"(50mm) soft dome 55*80mm AMT

90dB 25-120W 110dB

1.2kHz,5.7kHz

13.4kg/pcs

455 x 250 x (340+10)mm

 4Ω (compatible 8Ω) 4Ω (compatible 8Ω) 3.7Ω 3.5Ω

48Hz ~ 24kHz 52Hz ~ 24kHz 48Hz 45Hz

3.3kHz 335 x 210 x (285+10)mm

8.0kg/pcs

bass reflex

55*80mm AMT

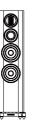
3-way

No

87dB

2-way bookshelf speaker

5"(130mm) black woven Kevlar® cone



EVO 4.3

3-way floorstanding speaker

bass reflex 3-way

5"(130mm) black woven Kevlar® cone x 2

2"(50mm) soft dome 55*80mm AMT No

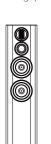
90dB 25-150W 110dB

> 4Ω (compatible 8Ω) 3.6Ω

45Hz ~ 24kHz 40Hz

1.5kHz,5kHz 875 x 235 x (295+10)mm

17.5kg/pcs



Model

General Description **Enclosure Type**

Transducer Complement

Bass Driver Midrange Driver

Treble Driver

Sensitivity (2.83V @ 1M) Recommended Amplifier Power

Nominal Impedance Minimum Impedance

Frequency Response (+/-3dB) Bass Extension (-6dB)

Dimensions (HxWxD)

EVO 4.4

3-way floorstanding speaker bass reflex

3-way

6.5"(150mm) black woven Kevlar® cone x 2

55*80mm AMT No

90dB 30-200W 110dB

> 4Ω (compatible 8Ω) 3.9Ω

38Hz ~ 24kHz 35Hz

> 1.2kHz,4.7kHz 1060 x 257 x (345+10)mm

25.6kg/pcs



EVO 4.C

3-way centre speaker bass reflex

3-way

6.5"(150mm) black woven Kevlar® cone x 2 2"(50mm) soft dome

55*80mm AMT 90dB 25-150W

110dB

 4Ω (compatible 8Ω) 4.0Ω 45Hz ~ 24kHz

40Hz 1.2kHz,3.4kHz 250 x 750 x (340+10)mm

20.4kg/pcs

EVO 4.S

No

25-120W

80Hz ~ 24kHz 70Hz

245 x 400 x (135+10)mm

8.9kg/pcs



3-way surround speaker

closed box

6.5"(150mm) black woven Kevlar® cone 2"(50mm) soft dome x 2

55*80mm AMT x 2

88dB 96dB

 4Ω (compatible 8Ω)

3.9Ω

2.3kHz,6.5kHz



3-way



EV04 Series The Dawn of a New Standard





*available in BLACK, WHITE and WALNUT

EV04

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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.

AMT

• 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.







