



 WHARFEDALE

W H A R F E D A L E

ELYSIAN

Founded in 1932, Wharfedale's founder, Gilbert Briggs, had one goal in mind – to bring music into the home by designing loudspeakers that conveyed the impact, thrill and emotion of performance in an entirely natural and realistic way.

With that end in mind Wharfedale is proud to introduce ELYSIAN, a no-holds-barred technological achievement that is devoted to involving you in the music in a thrilling and exciting way.



REVEALING THE PASSION AND EXCITEMENT OF THE MUSICAL PERFORMANCE

ELYSIAN AMT

The AMT (Air Motion Transformer) is a radically different way of moving air. A large, pleated, lightweight diaphragm is driven across its surface by rows of strategically placed metallic strips immersed in a strong magnetic field. Under the influence of the musical drive the pleats in the diaphragm contract and expand, squeezing the air between them to form the desired waveform.

Not only is this an efficient way of moving air but it is also very accurate as the diaphragm is under close control of the motor system at all times. In addition the AMT is a velocity, rather than pressure, transducer, capable of producing scintillatingly fast transients and dynamics. The result is a wide bandwidth device that achieves low distortion naturally and delivers wonderful musical detail.

ELYSIAN Midrange

Determined to match the sensitivity and accuracy of the AMT, we settled on a unique woven glass fibre matrix for the cone, which gives a wonderful combination of low mass and strength, and then gave this a coating of high plasticity to control its acoustic behavior. With such a low mass only a low-damping, foamed rubber-like material would match for the surround, again coated for durability. A central phase plug is specially shaped to linearise the output across a wide bandwidth, even well off-axis, enhancing a natural response to the music which can be heard anywhere you wish to sit.

What you will hear is astonishing reality to voices and instruments. Vocalists seem to be present in the room with you – close your eyes and listen to the palpable presence of singers in the acoustic space presented by ELYSIAN.



ELYSIAN Bass

The bass units are loaded by the most advanced version of the unique Wharfedale Slot Port yet. Christened SLPP (Slot Loaded Profiled Port) the rear output of the bass units is not wasted. Instead the lowest frequency energy is vented to a slot at the base of the speaker, specially profiled to equalize the high internal pressure to the low pressure in the room. Overall system sensitivity is incredibly high, typically more than 92dB output for just 1 watt of input, allowing any amplifier to reveal the full dynamic range of the music fed to it without any strain or limitation.

In combination the bass units and SLPP bass reflex system provide the massive foundation on which the rest of the musical performance sits, letting you feel as well as hear the full impact of thunderous low frequency information.

ELYSIAN Crossover

Combining the outputs of the drivers is an advanced computer modeled crossover that has been developed over hundreds of hours of listening tests, fine tuned to make sure that the blend between the drive units is seamless. Of particular note is the phase consistency across the drive unit output, allowing a wide range of seating position and encouraging the power response to be highly linear throughout your listening room.

And, of course, we have only used the highest grade, acoustically transparent components throughout the crossover construction, ensuring that you hear all the musical detail with nothing held back.

You'll hear the full body of instruments like cello and bass guitar, without straining to enjoy the complete dynamics of the musical recital. Whether you are listening to solo piano, a full orchestra or a jazz trio or multi-instrument rock performance, ELYSIAN is more than capable of bringing the thrill and excitement of the performance into your listening room.



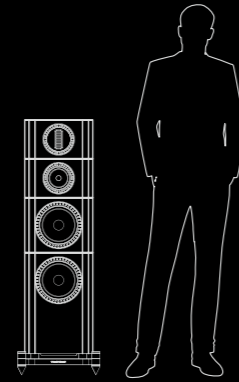
Revealing the Passion and Excitement of the Musical Performance



SPECIFICATIONS

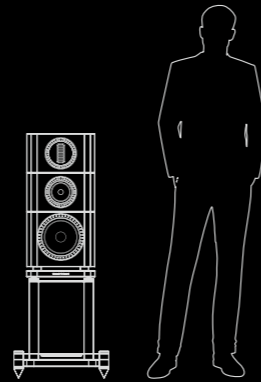
ELYSIAN 4 Loudspeakers

- System**
3-way floorstanding speaker
- Driver**
Treble 27 x 90mm Air Motion Transformer
Midrange 6.0" (150mm) coated fibre glass matrix cone
Bass 8.5" (220mm) coated fibre glass matrix cone x 2
- Nominal Impedance**
4Ω (compatible 8Ω)
- Crossover Frequency**
340Hz, 3.1kHz
- Frequency Response**
30Hz - 22kHz (+/-3dB)
- Sensitivity**
92dB (2.83V @1m)
- Recommended Amplifier Power**
15 - 250W
- Weight**
49.5kg/pcs
- Dimensions (H x W x D)mm**
1188 on plinth x 402 on plinth x (432*30) with terminals



ELYSIAN 2 Loudspeakers

- System**
3-way standmount speaker
- Driver**
Treble 27 x 90mm Air Motion Transformer
Midrange 6.0" (150mm) coated fibre glass matrix cone
Bass 8.5" (220mm) coated fibre glass matrix cone
- Nominal Impedance**
4Ω (compatible 8Ω)
- Crossover Frequency**
360Hz, 2.9kHz
- Frequency Response**
35Hz - 22kHz (+/-3dB)
- Sensitivity**
89dB (2.83V @1m)
- Recommended Amplifier Power**
25 - 250W
- Weight**
30.5kg/pcs
- Dimensions (H x W x D)mm**
700 on plinth x 334 x (432*30) with terminals



ELYSIAN 2 Stands

- Dimensions (H x W x D)mm**
428 on plinth x 402 x 435 with terminals
- Materials**
Columns High carbon steel tube
Top Plate High carbon steel
Base Plate MDF piano finish
Base Spikes Hardened high carbon steel

ELYSIAN 1 Loudspeakers

- System**
2-way standmount speaker
- Driver**
Treble 27 x 90mm Air Motion Transformer
Bass 7" (180mm) coated fibre glass matrix cone
- Nominal Impedance**
4Ω (compatible 8Ω)
- Crossover Frequency**
2.5kHz
- Frequency Response**
49Hz - 22kHz (+/-3dB)
- Sensitivity**
89dB (2.83V @1m)
- Recommended Amplifier Power**
25 - 175W
- Weight**
15kg/pcs
- Dimensions (H x W x D)mm**
490 on plinth x 263 x (285*30) with terminals

ELYSIAN 1 Stands

- Dimensions (H x W x D)mm**
476 on plinth x 340 x 287 with terminals
- Materials**
Columns High carbon steel tube
Top Plate High carbon steel
Base Plate MDF piano finish
Base Spikes Hardened high carbon steel

