



 WHARFEDALE

In brief...	
Founded in	1932
Founder	Gilbert Briggs
Country of Origin	England
Brand Portfolio	Hi-Fi and Home Cinema Loudspeakers
Price Range	GBP100/pair to GBP14,000/pair
Philosophy	Innovative, high-performance, whole home audio solutions for music lovers of all levels
Product Range	ELYSIAN, EVO4, DIAMOND 12, D300, Crystal 4, Diamond Active, Home Cinema, Wireless Speakers, Soundbar, Subwoofer Series, Heritage Series, Bluetooth Speakers, Speaker Stands



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Wharfedale History *Britain's Most Famous Loudspeakers*



▲ 29 December 1890, Gilbert Arthur Briggs was born in the village of Clayton, on the western edge of Bradford



▲ 1932, Wharfedale Bronze - one of Gilbert's early successes



▲ 1948, National Radio Exhibition at Olympia (Radiolympia). Queen Mary, widow of King George V, showing interest in Hi-Fi (photo courtesy of Briggs family)



▲ Obituaries on both sides of Atlantic referred Gilbert Arthur Briggs as the 'father of Hi-Fi' and, indeed, some commentators thought he had invented the term 'high fidelity'



▲ Early 1950s, Idle factory yard (photo courtesy of IAG)



▲ 1954, Peter Walker sitting facing John Collinson and Gilbert Briggs, standing in Box 25 at an RFH rehearsal



▲ Product line up around 1960 displayed in the new demonstration room. (photo courtesy of the Escott family)



▲ March 1965, one of the last photos of Gilbert before retiring

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.



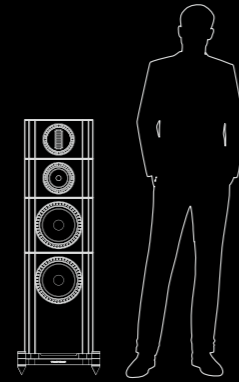
Revealing the Passion and Excitement of the Musical Performance



SPECIFICATIONS

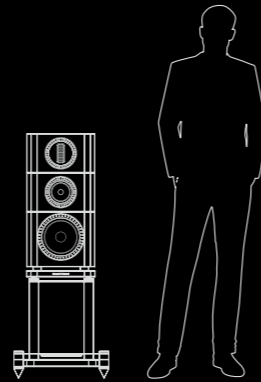
ELYSIAN 4 Loudspeakers

- 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

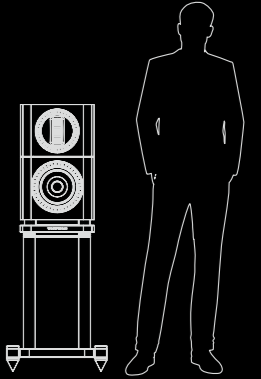
- Dimensions (H x W x D)mm**
428 on plinth x 402 x 435 with terminals
- Materials**
Columns High carbon steel tube
Top Plate High carbon steel
Base Plate MDF piano finish
Base Spikes Hardened high carbon steel

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



The Evolution of Affordable Hi-Fi, The Dawn of a New Standard.

EVO4
W H A R F E D A L E

EVO4 Series

The Dawn of a New Standard

Wharfedale's new EVO4 has grown out of the extensive research and development that produced the ELYSIAN flagship loudspeakers and borrows much of the technology involved in ELYSIAN.

Primary focus is on the AMT development resulting in a radically different way of reproducing high frequency detail efficiently and accurately. Similar cabinet technology to ELYSIAN provides a stable and solid foundation for the drive units with radiused edges to help integrate the driver output with the room acoustics. In addition the unique SLPP bass reflex system, as developed for ELYSIAN, is now incorporated in EVO4.

EVO4 AMT

Developed from the advanced AMT in ELYSIAN, EVO4's Air Motion Transformer treble unit utilizes a radically different way of moving air compared to the conventional dome tweeter. A large, pleated lightweight diaphragm is driven across its surface by rows of strategically placed magnets. 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. The result is a wide bandwidth transducer that achieves low distortion naturally and delivers wonderful musical detail.

WHAT HI-FI? AWARDS 2019, Best floorstanding speaker £1000-£1500





EVO4 Dome Midrange

To match to the EVO4 AMT, Wharfedale has developed a fast and responsive dome midrange with wide bandwidth thanks to the incorporation of a damped rear chamber. This soft fabric dome, damped with a plasticizer coating, is vented aperiodically into a specially shaped rear chamber that is profiled to scatter and absorb rear energy from the dome. As a result this dome midrange features a linear response from 800Hz to 5kHz, an astonishing bandwidth from such a unit. Thanks to its high flux magnet, the EVO4 midrange dome also has a high efficiency, ideally matched to that of the AMT, enabling it to respond easily and quickly to the dynamics of the music fed to it. The wide dispersion of this dome and AMT combination ensures that you'll hear all the musical detail no matter where you sit.

EVO4 Bass

Utilizing the advanced, low distortion motor system developed for the ELYSIAN bass units, EVO4 marries this to a woven Kevlar cone fitted with a low loss rubber surround, giving a wide bandwidth driver which is equally adept at producing powerful bass in addition to a natural lower midrange quality.

Like ELYSIAN, 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.








EVO4 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.

Crossover components have been specially chosen for their audio transparency and feature high-grade polypropylene capacitors and laminated silicon-iron and air core inductors, laid out to avoid electro-magnetic interference on a specially designed circuit board.



SPECIFICATIONS

							
Model	EVO 4.1	EVO 4.2	EVO 4.3	EVO 4.4	EVO 4.C	EVO 4.CS	EVO 4.S
General Description	2-way bookshelf speaker	3-way bookshelf speaker	3-way floorstanding speaker	3-way floorstanding speaker	3-way centre speaker	2-way centre speaker	3-way surround speaker
Enclosure Type	bass reflex	bass reflex	bass reflex	bass reflex	bass reflex	bass reflex	closed box
Transducer Complement	2-way	3-way	3-way	3-way	3-way	2-way	3-way
Bass Driver	5" (130mm) black woven Kevlar® cone	6.5" (165mm) black woven Kevlar® cone	5" (130mm) black woven Kevlar® cone x2	6.5" (165mm) black woven Kevlar® cone x2	6.5" (165mm) black woven Kevlar® cone x2	5" (130mm) black woven Kevlar® cone x2	6.5" (165mm) black woven Kevlar® cone
Midrange Driver	--	2" (50mm) soft dome	2" (50mm) soft dome	2" (50mm) soft dome	2" (50mm) soft dome	2" (50mm) soft dome	2" (50mm) soft dome x 2
Treble Driver	30" 60mm AMT	30" 60mm AMT	30" 60mm AMT	30" 60mm AMT	30" 60mm AMT	30" 60mm AMT	30" 60mm AMT x 2
AV Shield	No	No	No	No	No	No	No
Sensitivity (2.83V @ 1M)	87dB	87dB	88dB	89dB	90dB	89dB	88dB
Recommended Amplifier Power	25-100W	25-120W	30-150W	30-200W	25-150W	25-100W	25-120W
Peak SPL	104dB	105dB	105dB	107dB	108dB	103dB	106dB
Nominal Impedance	8Ω compatible	8Ω compatible	8Ω compatible	8Ω compatible	8Ω compatible	8Ω compatible	8Ω compatible
Minimum Impedance	3.5Ω	4.0Ω	4.4Ω	4.3Ω	4.3Ω	4.4Ω	3.9Ω
Frequency Response (+/-3dB)	64Hz - 22kHz	54Hz - 22kHz	48Hz - 22kHz	44Hz - 22kHz	48Hz - 22kHz	50Hz - 22kHz	70Hz - 22kHz
Bass Extension (-6dB)	55Hz	48Hz	42Hz	38Hz	42Hz	45Hz	65Hz
Crossover Frequency	2.9kHz	1.4kHz, 3.9kHz	1.3kHz, 4.3kHz	1.4kHz, 4.7kHz	1.5kHz, 3.9kHz	2.7kHz	1.5kHz, 4.4kHz
Dimensions (HxWxD)	335 x 210 x (285+10)mm	455 x 250 x (340+10)mm	875 x 210 x (285+10)mm	1060 x 250 x (340+10)mm	245 x 750 x (340+10)mm	185 x 585 x (265+10)mm	245 x 400 x (145+10)mm
Net Weight	7.8kg/pcs	13.4kg/pcs	22.8kg/pcs	25.6kg/pcs	15.8kg/pcs	11.6kg/pcs	11.8kg/pcs



WALNUT finish



BLACK finish



WHITE finish



W WHARFEDALE

DIAMOND 12

"One of the most successful speaker ranges of all time"

What Hi-Fi?, (2015),

'That was then... Wharfedale Diamond review'. 5th March

Only a **Diamond**
cuts to the heart of the music

DIAMOND 12 Series

Innovative, High-performance, Whole Home Audio Solution
For Music Lovers Of All Levels

In the early 1980s, Wharfedale created the blueprint for modern 'budget' hi-fi speakers when it made the first-ever DIAMOND. Through successive generations, the Wharfedale DIAMOND has remained the most famous name in budget hi-fi speakers worldwide. The launch of a new DIAMOND range is always a major hi-fi event and this campaign will introduce the latest generation of DIAMOND loudspeakers to the world.

The Wharfedale DIAMOND line is "one of the most successful speaker ranges of all time" (What Hi-Fi? 2015). It's also one of the most enduring – there have been Wharfedale DIAMOND speakers on the market for the past 38 years, updated from one generation to the next.

The all-new DIAMOND 12 Series is the best DIAMOND range yet, developed in collaboration with Karl-Heinz Fink – one of the most successful loudspeaker designers on the planet. Classic DIAMOND price points, industrial design that's cool and contemporary yet still distinctly Wharfedale, and sound that delivers a new 'budget' benchmark through exceptional acoustic design and engineering – the DIAMOND 12 Series is one of the most exciting audio product launches of 2020.



Klarity Affords Focus

New Klarity™ cone material, formulate from a blend of Polypropylene and mica adds stiffness to reduce flexing, enabling a lightweight cone with high rigidity, low colouration and lightning-fast response.

Low Colour & Expression

The Klarity™ cone is fitted with a low-damping surround, thereby achieving both low colouration and expressive dynamics. By simulating many different cone shapes and adding ribs to provide further stiffening, a flat response curve was achieved without resorting to a high-damping surround, thereby striking the ideal balance.

A Magnet Of Forces



A precision-made magnet system with an aluminium compensation ring to minimise the effect of variations in inductance as the voice coil travels. This contributes to an absence of distortion and intermodulation generated by the 'motor system'.

A Voice Coil Beyond This Class

The voice coil is wound on a high-power epoxy/glass fibre bobbin – highly unusual in speakers at this price level. This has the advantage of not adding eddy currents and delivering greater power handling than an aluminium bobbin, whilst also being much stiffer than the Kapton type associated with this price-class.



Diamond Highs



The 25mm dome is made from a woven polyester film with a high-loss coating to deliver open and smoothly extended high frequencies. The magnet system and the front plate have been optimised for wide dispersion and uncompressed behaviour. The front plate is flat and exposes the dome as much as possible; only a very short duct on the front plate balances the acoustic load and improves the SPL (sound pressure level) measurement.

A Crossover Of Style

The crossover network uses an acoustic LKR 24dB topology. This includes air core inductors of the type more commonly found in high-end speakers, selected because they produce the lowest distortion of all inductor types. As the resistance of the coil is higher than a standard laminated steel or ferrite core inductor, the magnetic structure of the mid/bass driver has been modified to compensate, resulting in fast, clean bass with no distortion from the inductor.

Brace Oneself

Inside the cabinet, Intelligent Spot Bracing connects opposite walls with a specific form of wood brace to achieve optimal reduction of cabinet resonance. These braces are precisely modelled by computer simulation to improve upon the commonplace 'figure of eight' brace, which may simply transfer resonance from one wall to another.



SPECIFICATIONS

Model	DIAMOND 12.0	DIAMOND 12.1	DIAMOND 12.2	DIAMOND 12.C	DIAMOND 12.3	DIAMOND 12.4
General description	2-way bookshelf speaker	2-way bookshelf speaker	2-way bookshelf speaker	2-way centre speaker	2.5-way floorstanding speaker	2.5-way floorstanding speaker
Enclosure type	bass reflex	bass reflex	bass reflex	closed-box system	bass reflex	bass reflex
Transducer complement	2-way	2-way	2-way	2-way	5"(130mm) advanced PP Cone	6.5"(150mm) advanced PP Cone
Bass driver	4"(100mm) advanced PP Cone	5"(130mm) advanced PP Cone	6.5"(150mm) advanced PP Cone	5"(130mm) advanced PP Cone x2	5"(130mm) advanced PP Cone	6.5"(150mm) advanced PP Cone
Treble driver	1"(25mm) Textile Dome	1"(25mm) Textile Dome	1"(25mm) Textile Dome	1"(25mm) Textile Dome	1"(25mm) Textile Dome	1"(25mm) Textile Dome
AV shield	No	No	No	No	No	No
Sensitivity(2.83V @ 1m)	87dB	88dB	88dB	90dB	89dB	89dB
Recommended amplifier power	20-60W	20-100W	20-120W	20-120W	30-150W	30-200W
Peak SPL	95dB	96dB	96dB	96dB	102dB	102dB
Nominal impedance	8Ω Compatible	8Ω Compatible	8Ω Compatible	8Ω Compatible	8Ω Compatible	8Ω Compatible
Minimum impedance	4.0Ω	4.0Ω	4.0Ω	4.0Ω	5.0Ω	5.0Ω
Frequency response(+/-3dB)	70Hz ~ 20kHz	65Hz~20kHz	50Hz ~ 20kHz	90Hz ~ 20kHz	45Hz ~ 20kHz	40Hz ~ 20kHz
Bass extension(-6dB)	65Hz	60Hz	43Hz	80Hz	40Hz	35Hz
Crossover frequency	2.7kHz	2.6kHz	2.0kHz	2.2kHz	2.2kHz	2.1kHz
Cabinet Volume (in litres)	4.4L	8.2L	11.8L	8.7L	26.6L	40.8L
Dimensions (H x W x D)	265 x 160 x (200+28) mm	312 x 180mm x (250+28) mm	335 x 180 x (285+28) mm	180 x 480 x (180+28) mm	(925+50) x 180 x (320+28) mm	(1100+50) x 200 x (350+28) mm
Net weight	5.1kg/pcs	6.8kg/pcs	8.2kg/pcs	8.5kg/pcs	19.5kg/pcs	22.4kg/pcs



white



light oak



walnut



black



D300 series

Redefining Expectations

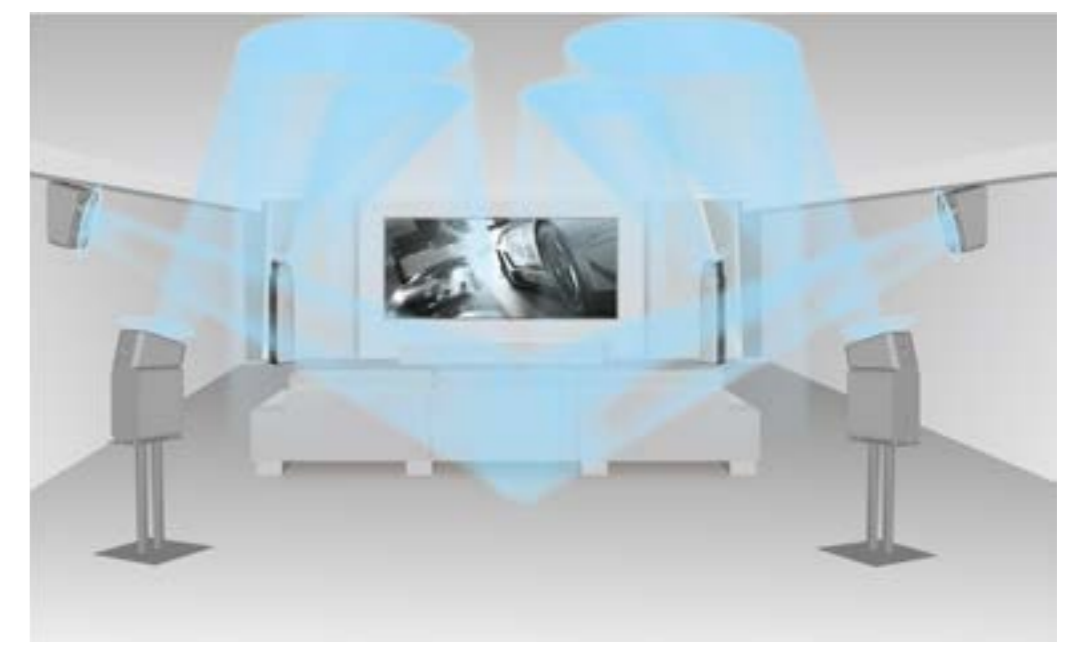
Wharfedale's new D300 Series bursts preconceptions of how good a 'budget' speaker range can be.

In the early 1980s, Wharfedale created the blueprint for modern 'budget' hi-fi speakers when it made the first-ever Diamond – the classic entry point to high-fidelity sound. Almost four decades on, Wharfedale again redefines the low-cost, high-performance speaker concept with an all-new range – the D300 Series.

Starting at just £159 per pair, the range consists of four models: two compact standmount speakers – the D310 and slightly larger D320 – and a floorstander called the D330. These are joined by a centre channel speaker for home cinema systems, the D300C.

The range will run concurrently with the existing Diamond 11 Series, attaining even lower price points. While the D300 models do not sport the curved cabinet sides of the Diamond 11 speakers, their modishly styled enclosures incorporate many similar technologies, re-designed and engineered specifically for this new range. The drive units and bass reflex system are especially noteworthy – no other speaker range delivers such high specifications at such low prices.





D300 3D SURROUND

Wharfedale takes surround sound to the next level with the unveiling of the D300 3D SURROUND as part of the award winning D300 series of loudspeakers.

Covering the audience in a dome of sound, following Wharfedale's long history in cinematic and home theatre solutions, you can now have a 3D cinema-audio listening experience at home with D300 3D SURROUND.

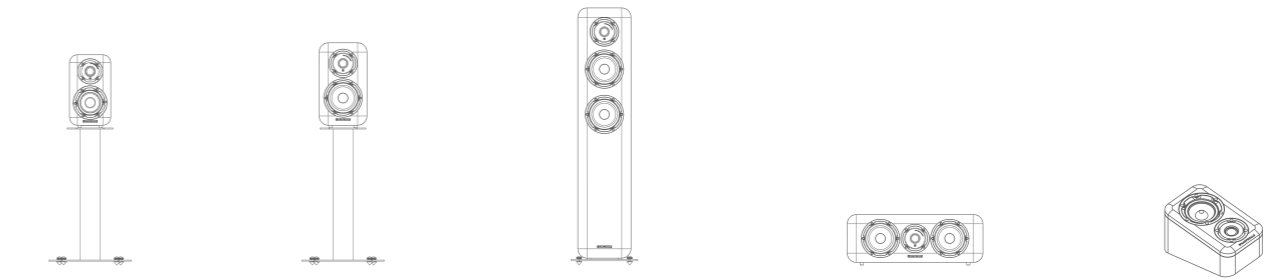


Designed to sit at the perfect angle, the D300 3D SURROUND will offer the added dimension of height and reflect sound off the ceiling for the third-dimension in home theatre experiences.

D300 3D SURROUND is perfect cosmetic match for the D300 Series, but it is also an ideal complement to any Home Theatre set-up, offering an elevated channel for total immersion into your AV system. Sitting perfectly on any flat surface or speaker top – such as the D330, as a perfect partner, the option of on-wall mounting is also offered for a real cinema experience.



SPECIFICATIONS



Model	D310	D320	D330	D300C	D300 3D
General Description	2-way bookshelf speaker	2-way bookshelf speaker	2.5-way floorstanding speaker	2-way centre speaker	2-way bookshelf speaker
Enclosure Type	bass reflex	bass reflex	bass reflex	bass reflex	Closed-box system
Transducer Complement	2-way	2-way	2.5-way	2-way	2-way
Bass Driver	4"(100mm) Black woven Kevlar cone	5"(130mm) Black woven Kevlar cone	5"(130mm) Black woven Kevlar cone	5"(130mm) Black woven Kevlar cone x 2	4" (100mm) black woven Kevlar cone
AV Shield					No
Midrange Driver			5"(130mm) Black woven Kevlar cone		
Full Range Driver	1"(25mm) soft dome	1"(25mm) soft dome	1"(25mm) soft dome	1"(25mm) soft dome	1" (25mm) soft dome
Sensitivity (2.83v @ 1m)	86dB	87dB	88dB	89dB	88dB
Peak Power Handling	20-60W	25-100W	25-120W	25-120W	20-60W
Peak SPL	86dB	95dB	100dB	95dB	98dB
Nominal Impedance	8Ω compatible	8Ω compatible	8Ω compatible	8Ω compatible	8Ω compatible
Minimum Impedance	3.6Ω	3.8Ω	4.1Ω	3.8Ω	3.3Ω
Frequency Response (+/-3dB)	65Hz - 20kHz	56Hz - 20kHz	40Hz - 20kHz	65Hz - 20kHz	100Hz - 20kHz
Bass Extension (-6dB)	60Hz	50Hz	37Hz	55Hz	90Hz
Crossover Frequency	2.2kHz	2.4kHz	3.2kHz	2.5kHz	1.6kHz
Dimensions (H x W x D)	265 x 155 x (200+28)mm	(310+10) x 180 x (250+28)mm	(940+25) x 200 x (310+28)mm	(180+10) x 510 x (200+32)mm	265 x 155 x (165+5)mm
Net Weight	4.0kg/pcs	6.0kg/pcs	18.2kg/pcs	8.0kg/pcs	3.0kg/pcs



BLACK finish



ROSEWOOD finish



WHITE finish



WALNUT finish



LINTON Heritage

Heritage Loudspeakers

The Wharfedale LINTON represents one of the most iconic models in the long history of Wharfedale loudspeakers. A model that embodied the Wharfedale pioneering research through the 60s, 70s and 80s, with a bloodline dating back to 1965, LINTON has always been manufactured according to the Wharfedale principles of quality and value for money. The new Wharfedale LINTON further exemplifies these two edicts, balancing fine craftsmanship, natural sound quality and affordability inside a beautifully proportioned loudspeaker that has been bought in its millions right across the globe through its various incarnations.

The original LINTON was well known for its warm, rich and natural sounding character and the new Wharfedale LINTON retains that character but imbues it with an open, detailed performance that will entice you to explore your whole music collection all over again.

Capitalising on modern-day trends of traditional styling allied to pedigree values, the Wharfedale LINTON is set to be a veritable modern classic.





Classically Modern

A three-way speaker in the classic Wharfedale tradition - beautifully hand veneered with an inset front baffle and traditional cloth grille.

Bang up to date - utilising a mixture of traditional and advanced technology, for optimum performance whilst staying true to the legacy.

Three-Way Design

Wharfedale's woven Kevlar® cone, mounted on a rigid die cast chassis, delivers a rich, controlled bass output with superb dynamic performance

Midrange frequencies are handled by a second, smaller Kevlar® coned unit - housed in its own internal enclosure

Woven textile soft dome treble unit - true to form, with a high flux ferrite magnet, engineered for smooth, detailed HF extension

Endless Development

The highly researched crossover - 1000s of hours of listening tests have perfected the coherent, seamless musical output that is both thrilling and natural in its rendition of any source material

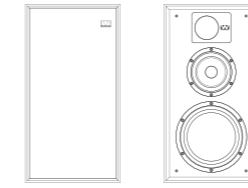
A Genuine Classic

Fashions come and go but style defines itself. Class lasts a lifetime! The Wharfedale LINTON portrays the timeless elegance of a furniture-quality loudspeaker cabinet with an authentic legacy. Traditional, simple, yet beautifully crafted.



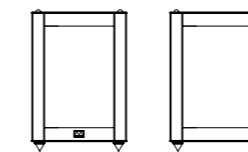
SPECIFICATIONS

LINTON Heritage Speaker



General Description	3-way vented-box/standmount
Enclosure Type	Bass reflex
Transducer Complement	3-way
Bass Driver	8"(200mm) black woven Kevlar® cone
Midrange Driver	5"(135mm) black woven Kevlar® cone
Treble Driver	1" (25mm) soft dome
AV Shield	No
Sensitivity (2.83V @ 1m)	90dB
Recommended Amplifier Power	25-200W
Peak SPL	110dB
Nominal Impedance	6Ω
Minimum Impedance	3.5Ω
Frequency Response(+/-3dB)	40Hz ~ 20kHz
Bass Extension(-6dB)	35Hz
Crossover Frequency	630Hz & 2.4kHz
Height (on plinth)	565mm
Width	300mm
Depth (with terminals)	(330+30)mm
Net Weight	18.4kg/pcs

LINTON Heritage Stand



Height (on plinth)	437mm
Width	300mm
Depth	330mm



WALNUT finish



MAHOGANY finish

* LINTON Heritage Stands are available as optional extra



DENTON

DENTON 85 Anniversary

Wharfedale is proud to present this 85th Anniversary Edition of one of the brand's most famous and popular loudspeakers – the Denton. Gilbert Briggs, who founded Wharfedale in 1932, turned the company into one of the most famous loudspeaker brands in the world by concentrating on quality and value for money. The Wharfedale Denton exemplified these two edicts, balancing fine craftsmanship, natural sound quality and affordability inside a compact loudspeaker that was bought in its millions right across the globe. The original Denton went on to father other models based on its highly popular formula, the Denton 3 being the last of the line... until now!

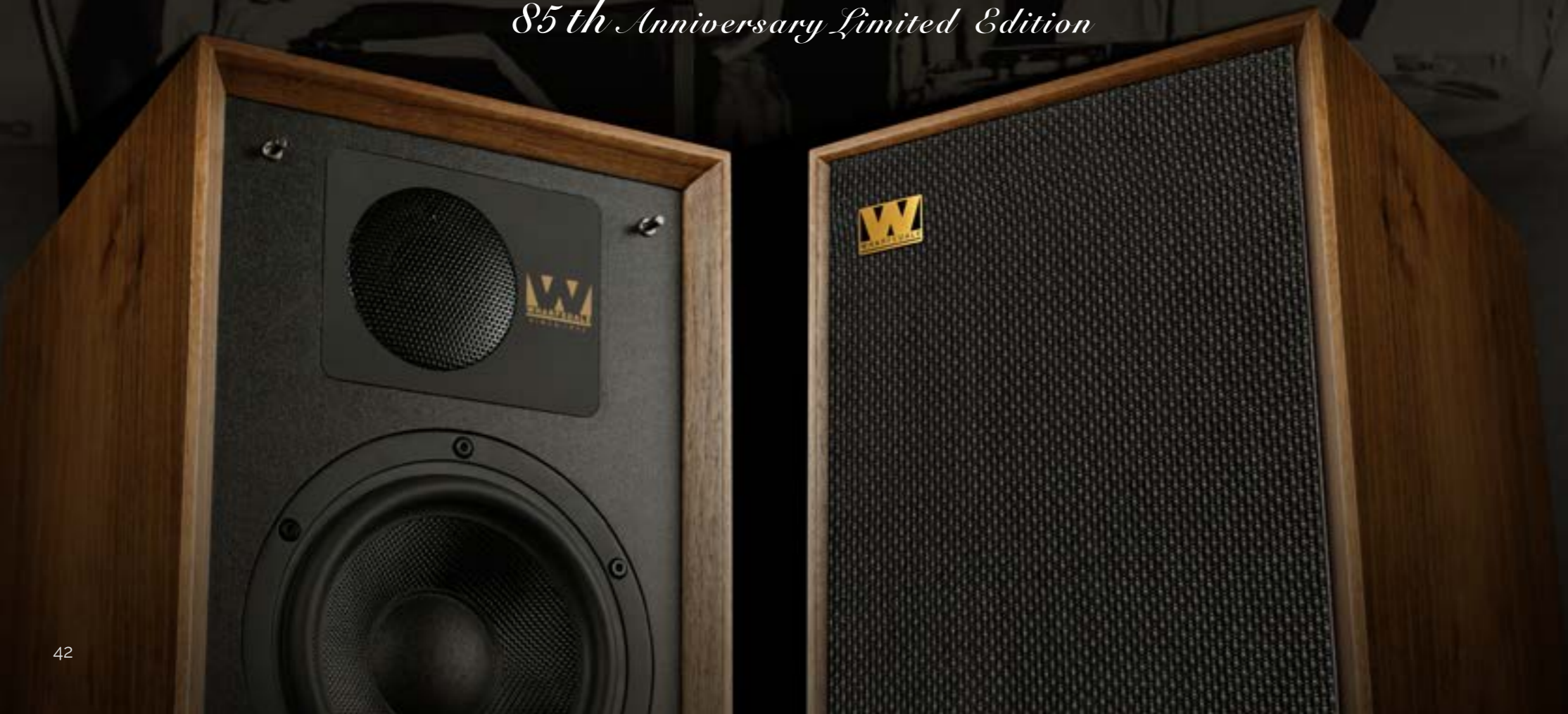
DENTON85 Anniversary is a two-way speaker in the classic bookshelf tradition, beautifully hand veneered in Mahogany by Wharfedale cabinet makers with an inset front baffle and traditional Tungsten cloth grille. Underneath the traditional exterior, however, the DENTON85 Anniversary is bang up to date and utilises a mixture of traditional and advanced technology. The bass unit features Wharfedale's innovative woven Kevlar(R) cone mounted on a rigid die cast chassis, this combination delivering a rich, detailed bass/midrange output with superb dynamic performance. High frequencies are handled by a woven textile soft dome treble unit with high flux ferrite magnet, engineered for smooth, detailed HF extension.

Veritabily a modern classic!

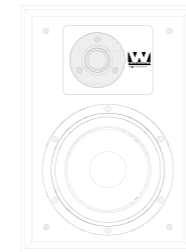


DENTON  ANNIVERSARY 85


Wharfedale
85th Anniversary Limited Edition



SPECIFICATIONS



General Description	2-way vented-box/standmount
Enclosure Type	Bass reflex
Transducer Complement	2-way
Bass Driver	6.5"(165mm) black woven Kevlar cone
Treble Driver	1"(25mm) soft dome
Sensitivity (2.0V @ 1m)	88dB
Recommended Amplifier Power	20-120W
Peak SPL	95dB
Nominal Impedance	4Ω
Minimum Impedance	3.8Ω
Frequency Response(+/-3dB)	45Hz - 20kHz
Bass Extension(-6dB)	40Hz
Crossover Frequency	3.1kHz
Cabinet Volume	13.5L
Dimensions H x W x D	340 x 240x (275+12) mm
Net Weight	9.0kg/pcs



MAHOGANY finish



WALNUT finish



Crystal 4

For Music And Movie Lovers

Wharfedale's Crystal 4 Series speakers are perfect for music and movie lovers who are seeking a quality, fully-fledged home cinema solution at an entry-level price. Engineered for excitement, a Crystal 4 system demonstrates presence and depth usually associated with much more expensive home cinema or 2 channel systems. Captivating mid and high frequencies, powerful bass — it's mostly thanks to Wharfedale's tried and tested driver technology.

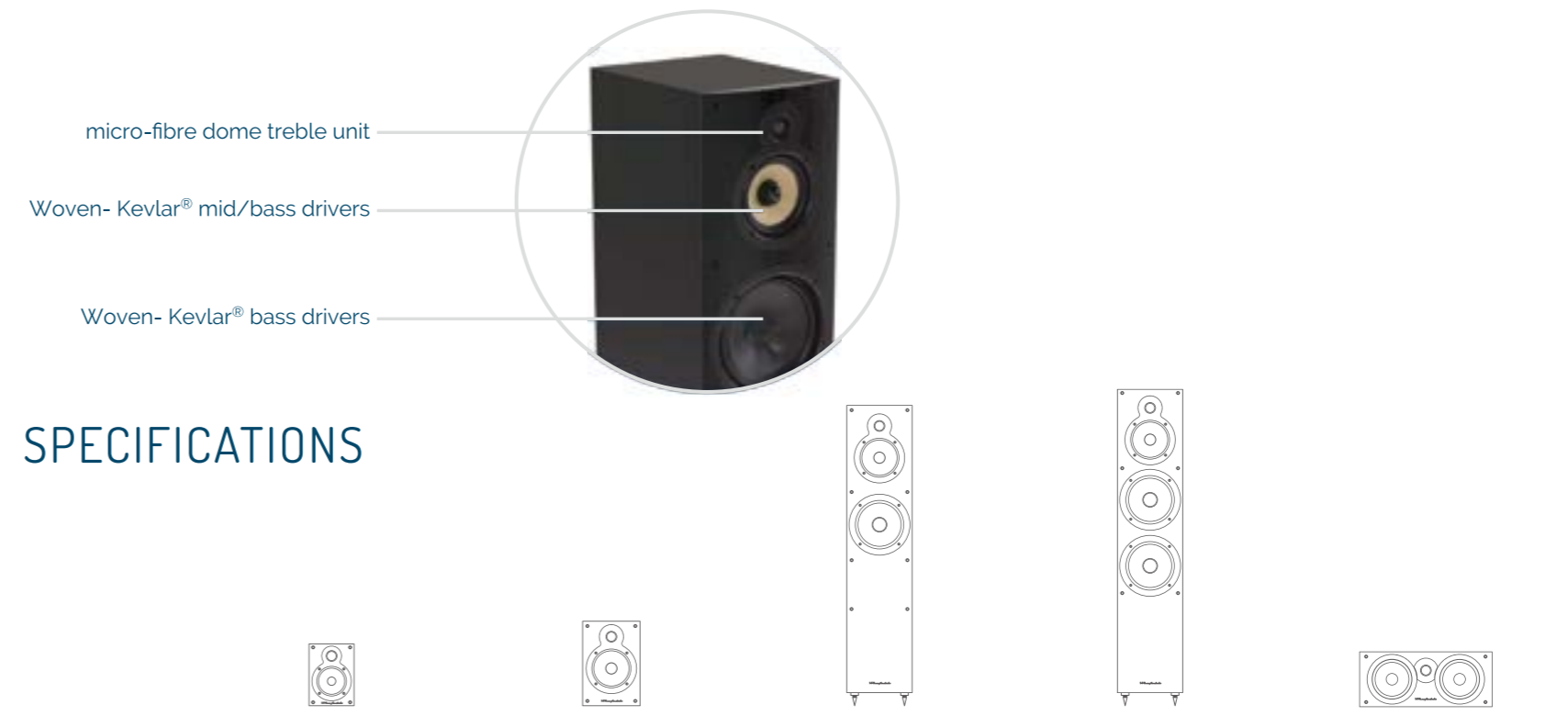
The ultra-rigid WovenPolypropylene bass units of the Crystal 4 floorstanders are precisely tuned by the oversize rear bass reflex ports for superior bass power.

In addition, the upgraded; light-weight Woven Kevlar® material used in the mid/bass drivers ensures a fast reaction to micro-transients from any audio signal. This means performances are brought to life with outstanding imaging and depth. Matched to this, a micro-fibre dome treble unit placed within the curve of the front baffle guarantees an extended high frequency response adding bright, yet smooth detail to soundtracks and musical performances.

The series is available in black, white and walnut, all of which are suitably matched and styled to fit perfectly in your living room.



SPECIFICATIONS



Model	Crystal-4.1	Crystal-4.2	Crystal-4.3	Crystal-4.4	Crystal-4.C
General Description	Bookshelf speaker	Bookshelf speaker	Floorstanding speaker	Floorstanding speaker	Centre speaker
Enclosure Type	Bass reflex	Bass reflex	Bass reflex	Bass reflex	Bass reflex
Transducer Complement	2-way	2-way	3-way	3-way	2-way
Bass Driver	100mm woven Kevlar cone	125mm woven Kevlar cone	165mm polypropylene cone	165mm polypropylene cone x2	125mm woven Kevlar cone x2
Midrange Driver			125mm woven Kevlar cone	125mm woven Kevlar cone	25mm soft dome
Treble Driver	25mm soft dome	25mm soft dome	25mm soft dome	25mm soft dome	Yes
Sensitivity (2.83V @ 1m)	86dB	88dB	88dB	90dB	89dB
Recommended Amplifier Power	20-60W	20-100W	25-120W	25-150W	25-100W
Peak SPL	95dB	96dB	96dB	102dB	95dB
Nominal Impedance	8Ω compatible	8Ω compatible	8Ω compatible	8Ω compatible	8Ω compatible
Minimum Impedance	4.3Ω	4.4Ω	3.7Ω	3.5Ω	4.2Ω
Frequency Response (+/-3dB)	75Hz - 20kHz	60Hz - 20kHz	50Hz - 20kHz	40Hz - 20kHz	70Hz - 20kHz
Bass Extension (-6dB)	70Hz	55Hz	45Hz	35Hz	65Hz
Crossover Frequency	3.4kHz	2.6kHz	500Hz & 2kHz	460Hz & 2.7kHz	2.4kHz
Height (On Plinth)	194mm	265mm	(900+22)mm	(950+22)mm	172mm
Width	141mm	180mm	205mm	205mm	415mm
Depth (With Grille & Terminal)	(147+10)mm	(212+10)mm	(245+10)mm	(245+10)mm	(192+10)mm
Net Weight	2kg each	4.2kg each	14.5kg each	15kg each	6.8kg each
Finish	Black / walnut / white	Black / walnut / white	Black / walnut / white	Black / walnut / white	Black / walnut / white



BLACK finish



WHITE finish



WALNUT finish



Diamond Active

A thrilling listening experience with zero hassle

Wharfedale Diamond Active Series couple innovative, convenient wireless technology with an award-winning loudspeaker formula for tremendous bass delivery and scintillating high frequencies.

There is no need for bulky amplifiers and trailing wires anymore.

Two packages are available - The Diamond A1 (2 x bookshelf speakers) and the Diamond A2 (2 x floorstanding speakers). Each system is linked together wirelessly, via the included Diamond H1 Hub, which acts as the central console for all your music sources, including analogue, digital and Bluetooth aptX connections - Everything the modern music lover needs.

The speakers are Individually powered by the latest in digital amplification - a room-filling 100W per system. Combined with Wharfedale's proprietary Woven-Kevlar bass driver and textile soft-dome tweeter as seen in the multi-award winning Diamond 200 series the result is a jaw-dropping sound, usually associated with more complicated audio setups.

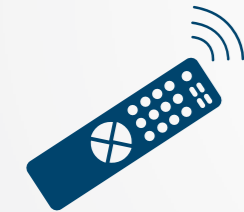




The Wharfedale Diamond Active speakers and Diamond H1 Hub work wirelessly, completely independently of each other, with no interconnects.

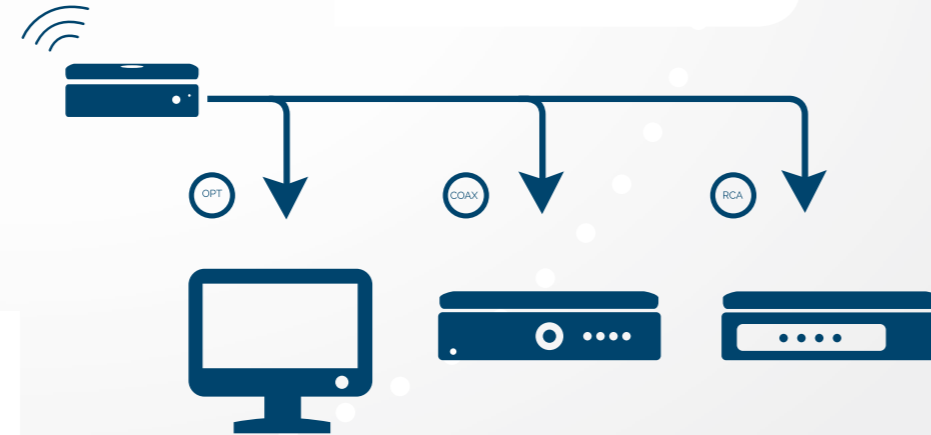


The units communicate between each other on the 5.8GHz frequency band for high quality, lossless playback.



Change source / volume control and menu parameters with the included remote, or use the touch panel on the Diamond H1 Hub itself.

In addition to Bluetooth, connect up to 3 devices to the Wharfedale Diamond Hub via RCA, Optical and Coaxial connections.



Connect any Bluetooth device and enjoy wireless playback with the aptX codec for CD-like sound quality.

SPECIFICATIONS



Diamond A1



Diamond A2

Model	Diamond A1	Diamond A2
Design Philosophy & Core Technology	5.8GHz true wireless technology +/- 6dB bass control balance function mode selector: left/mono/right digital amplifier with DSP	5.8GHz true wireless technology +/- 6dB bass control balance function mode selector: left/mono/right digital amplifier with DSP
Digital Input	1 x coaxial, 1 x toslink optical	1 x coaxial, 1 x toslink optical
Analog Input	Rca x 2	Rca x 2
Bluetooth Input	aptX (priority), SBC	aptX (Priority), SBC
Input Sensitivity	350mV	350mV
Signal Frequencies	5.2/5.8GHz wireless uncompressed	5.2/5.8GHz wireless uncompressed
Sampling Rate For Digital Inputs	Up to 24bit / 96kHz	Up to 24bit / 96kHz
Wireless Reception Distance	20m	20m
Enclosure Type	bass reflex	bass reflex
Transducer Complement	2-way	2.5-way
Drivers	130mm woven Kevlar woofer / 25mm soft dome tweeter	165mm woven Kevlar woofer / 25mm soft dome tweeter
System Power Output	100W	100W
Peak SPL	95dB	96dB
Frequency Response (+/-3dB)	55Hz - 20KHz	40Hz - 20KHz
Bass Extension (-6dB)	50Hz	35Hz
Crossover Frequency	2.3kHz	2.8kHz
Speaker Finish	Black leatherette with high gloss white / black front baffle	Black leatherette with high gloss white / black front baffle
Hub Finish	High gloss black with touch sensitive display	High gloss black with touch sensitive display
Speaker Dimensions & Weight (each)		
Cabinet Volume	7.6L	38L
Height (on feet)	(315*6)mm	(912*25)mm
Width	186mm	210mm
Depth	(220*10)mm	(300*10)mm
Net Weight	5.5kg	18.8 Kg
Hub Dimensions & Weight		
Height	28.8mm	28.8mm
Width	150mm	150mm
Depth	156mm	156mm
Net weight	0.46kg	0.46kg



Bass / Stereo Room Adjustment Control



Proprietary Woven Kevlar Driver Technology



20m Wireless Range



5.8GHz uncompressed True Wireless operation



Intelligent Wireless Auto Frequency Switching



DX-2 HCP




Without Sacrificing Valuable Space

In the UK and around the world, there is a high demand for affordable, high-performance, compact 5.1 speaker systems that combine crisp, modern aesthetics with high-quality sound. In the DX-2 HCP, we have incorporated elements from Wharfedale's award-winning Diamond speakers to deliver a high-value package that is not only a delight to fit in the home, but also extremely enjoyable to listen to. Modern movie soundtracks are exceptionally demanding, but we have made sure that this package is tailor-made for the job.

WHAT HI-FI? AWARDS 2019, Best speaker package under £500
WHAT HI-FI? AWARDS 2018, Best speaker package under £500



SPECIFICATIONS

OVERALL	
Total Pieces	6
Finish	Black/white leatheroid
Gross Weight	21kg (5.1 HCP)
	
SATELLITE	
Bass Driver	3" (75mm) woven polypropylene bass cone
Treble Driver	3/4" (19mm) silk dome
Sensitivity (2.83v @ 1m)	84dB
Recommended Amplifier Power	20-60W
Frequency Response (+/-3dB)	120Hz - 20kHz
Bass Extension (-6dB)	100Hz
Dimensions	190 x 120 x 122 mm (h x w x d)
Net Weight	2kg/pcs
	
CENTRE	
Bass Driver	3" (75mm) woven polypropylene bass cone x2
Midrange Treble Driver	3/4" (19mm) silk dome
Sensitivity (2.83v @ 1m)	86dB
Recommended Amplifier Power	20-100W
Frequency Response (+/-3dB)	80Hz - 20kHz
Bass Extension (-6dB)	70Hz
Dimensions	120 x 310 x 122 mm (h x w x d)
Net Weight	2.7kg
	
SUBWOOFER	
Bass Driver	8" (200mm) long-throw cone
Frequency Response	40 - 120Hz ±3dB
Amplifier Power Output	70W
Crossover Range	40 - 150Hz
Inputs	Stereo line In (2 x RCA phono), mono (LFE), line In (RCA phono)
Input Impedance	Line in 10kΩ LFE 5kΩ
Features	Low pass filter slope adjustment Phase inversion Auto on-off
Dimensions	(298±30) x 268 x (300±22) mm (h x w x d)
Net Weight	7.8kg



DS-2 COMPACT, BIG BRITISH SOUND



VOL+

VOL-

PAIR

AUX IN

Use with...



mobile phone



tablet



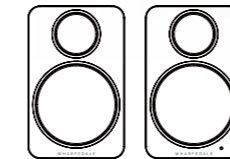
laptop



PC

SPECIFICATIONS

DS-2



Enclosure Type

Bass reflex

Bass Driver

3" (75mm) woven polypropylene bass cone

Treble Driver

3/4" (19mm) silk dome

Inputs

apt-X Bluetooth / 3.5mm stereo AUX in

Amplifier Power Output

2 x 15W (digital amplifier with DSP)

Frequency Response (+/-3dB)

120Hz - 20kHz

Dimensions (H*W*D)

190mm x 120mm x 140mm

Net Weight

2.9kg

Finish

Black / white hi-gloss panel with leatheroid cabinet

Standard Accessories

3.5mm stereo AUX cable / power cable / power adaptor



Diminutive Size



30W
Powerful Sound



apt-X Bluetooth



3.5mm AUX



Woven Polypropylene



DSP



VISTA 200 / 200S

Low Profile Placement ; High Performance Audio

With the current trend for high definition ultra-thin TV's, Wharfedale proudly announces the VISTA 200 to enhance your cinematic experience further. This latest evolution of Wharfedale's soundbar technology delivers a warm, rich sound quality, with highly intelligible vocal presence, that automatically upgrades the listening experience.

Plug And Play

Setting up the VISTA 200 could not be easier; equipped with both HDMI and fibre optic connections it is as simple as plug and play!

Boost The Bass With VISTA 200S

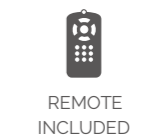
Taking it to the next level with the addition of a 6.5" subwoofer the VISTA 200 soundbar and subwoofer connects wirelessly, working in harmony to deliver every spine-crunching crash or explosion just as it was intended.

The Bluetooth technology not only enables a wireless connection between the soundbar and subwoofer but is ideal for connecting smart phones and tablets making the VISTA 200S a versatile system equally capable as a conventional hi-fi setup.



SPECIFICATIONS

Model	VISTA 200	VISTA 200S
General Description	Soundbar system	Soundbar system wireless subwoofer
Design Philosophy	Metal speaker grill High glossy black housing Wall-mount bracket to mount the soundbar Custom equalizer settings	Metal speaker grill High glossy black housing Wall-mount bracket to mount the soundbar Custom equalizer settings
Driver Type	2 Full range	2 Full range + 6.5" subwoofer
Display	LED	LED
Frequency Response	40Hz - 20kHz	120Hz - 20 kHz (soundbar) 40Hz - 120 Hz (subwoofer)
Connectivity	3.5mm / RCA / coaxial / optical / HDMI ARC / BT 4.2	3.5mm / RCA / coaxial / optical / HDMI ARC / BT 4.2
Rated Power Output	Left channel / right channel : 30w+30w RMS	Left channel / right channel : 30w+30w RMS Subwoofer: 60w RMS
Standby Power Consumption	<0.5w	<0.5w
Soundbar: H x L x D (mm)	62 x 900 x 92	62 x 900 x 92
Subwoofer: H x L x D (mm)	(NIL)	409 x 120 x 300





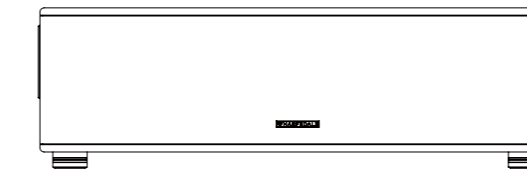
SLIM BASS 8

Active Subwoofer

Drop the bass! SLIM BASS 8 is a compact, active subwoofer from Wharfedale. Featuring a custom engineered, 200mm (8") long throw driver and high-power built-in amplifier, capable of 400W peak power output, SLIM BASS 8 is set to deliver a new dimension to your home cinema experience with astounding bass impact, without breaking the bank.

Designed to be placed in tight spaces, under your sofa for instance, or against a side wall in an apartment or bedroom, this technologically advanced subwoofer has a depth of a mere 30cm, so you can find the space for it to spur your home cinema experience. Limited space, but unlimited bass!

SPECIFICATIONS



General Description	Active dynamic-drive IB subwoofer system
Design Philosophy And Core Technology	1x (8") 200mm cone long-throw
Transducer Complement	200mm long throw bass driver
Input Sensitivity	200mv for maximum output
Amplifier Power Output	200W
Peak Power Output	400W
Peak SPL	108dB
Frequency Response (+/-3dB)	35Hz - 120Hz
Bass Extension (-6dB)	30Hz
Crossover Frequency	100Hz - 150Hz
Signal-to-noise Ratio (S/N)	≥85dB
Special Features	Phase inversion Variable filter slope High pass output Low pass filter slope adjustment Auto on/off
Dimensions (HxWxD)	(170+19) x 601 x 305mm
Net Weight	11.0kg
Finish	Black sandex
Power Requirement	110V/230V (50 - 60Hz)
Standard Accessories	Power cord, spikes, user manual, certificate

Dimensions





SW SERIES



Model	SW-10	SW-12	SW-15
Description	active dynamic-drive IB 10" (250mm) subwoofer system	active dynamic-drive IB 12" (300mm) subwoofer system	active dynamic-drive IB 15" (380mm) subwoofer system
Frequency Response (±3dB)	40 - 120Hz	35 - 120Hz	30 - 120Hz
Power Output (Rms)	200w	300w	400w
Peak Dynamic Power	350w	450w	850w
Crossover Range	30 - 150Hz	30 - 150Hz	30 - 150Hz
Inputs	Stereo line in (2 x RCA phono) Mono (LFE) line in (RCA phono)	Stereo line in (2 x RCA phono) Mono (LFE) line in (RCA phono)	Stereo line in (2 x RCA phono) Mono (LFE) line in (RCA phono)
(S/N) Ratio	≥85dB	≥85dB	≥85dB
Features	phase inversion, auto on-off	phase inversion, auto on-off	phase inversion, auto on-off
Dimensions (H x W x D)	(358*58) x (336) x (366*15) mm	(430*58) x (395) x (442*15) mm	(540*58) x (500) x (540*15) mm
Net weight	15Kg	23Kg	27Kg
Accessories	IEC power cord	IEC power cord	IEC power cord

WH SERIES



Model	WH-D8	WH-D10	WH-8E	WH-10E
Description/Format	Active Dynamic-Drive IB subwoofer system	Active Dynamic-Drive IB subwoofer system	Active Dynamic-Drive IB subwoofer system	Active Dynamic-Drive IB subwoofer system
Drive Units	1 x (8")200mm cone long-throw	1 x (10")250mm cone long-throw	1 x (8")200mm cone long-throw	1 x (10")250mm cone long-throw
Frequency Response	40 - 120Hz ±3dB	35 - 150Hz ±3dB	40 - 120Hz	35 - 150Hz
Amplifier Power Output	70W	150W	150W	150W
Peak Power Output	150W	300W	300W	300W
Line Input Sensitivity	100mv for maximum output	100mv for maximum output	200mv for 75W	200mv for maximum output
Crossover Range	40 - 150Hz	30 - 150Hz	30 - 150Hz	40 - 150Hz
Inputs	Stereo Line In (2 x RCA Phono) Mono (LFE) Line In (RCA Phono)	Stereo Line In (2 x RCA Phono) Mono (LFE) Line In (RCA Phono)	Stereo Line In (2 x RCA Phono) Mono (LFE) Line In (RCA Phono) Stereo Speaker Level In	Stereo Line In (2 x RCA Phono) Mono (LFE) Line In (RCA Phono)
Input Impedance	Line In 10kΩ LFE 5kΩ	Line In 10kΩ LFE 5kΩ	Line In 10kΩ LFE 5kΩ Speaker Level In: 1kΩ	Line In 10kΩ LFE 5kΩ
Signal-to-noise ratio (S/N)	≥85dB	≥85dB	≥75dB	≥85dB
Avg. Max Output @1m	105dB	110dB	110dB	110dB
Features	Low pass filter slope adjustment Phase inversion Auto on-off	Low pass filter slope adjustment Phase inversion Auto on-off High pass output	Phase inversion	Phase inversion, Auto on-off
Dimensions	Height: (298*30)mm Width: 268mm Depth: (300*22)mm	Height: (363*30)mm Width: 333mm Depth: (372*22)mm	Height: 268mm Width: 294mm Depth: 298mm	Height: 363mm Width: 333mm Depth: 366mm
Net weight	7.5kg	14kg	8.2kg	14.4kg
Accessories	IEC power cord, spikes as standard	IEC power cord, spikes as standard		

SPEAKER STANDS

Wharfedale Speaker Stands are an ideal accessory for your bookshelf/stand-mount loudspeakers.

Each stand has been designed to complement the natural, wide bandwidth Wharfedale performance.

WH-ST2 and ST3 offer enhanced torsional rigidity to make sure that transient response is heard exactly as intended.

All stands feature carpet piercing spikes to improve stability.



WH-ST1



WH-ST2



WH-ST3

SPECIFICATIONS

WH-ST1

4 carpet spikes + 4 rubber feet

Top plate size: 151.2(W) x 210(D) mm

Overall dims: 558.5(H) x 252.5(W) x 300(D) mm

WH-ST2

6 carpet spikes + 4 rubber feet

Top plate size: 175(W) x 275(D) mm

Overall dims: 559.5(H) x 225(W) x 365(D) mm

WH-ST3

4 carpet spikes + 4 rubber feet

Top plate size: 145(W) x 225(D) mm

Overall dims: 557(H) x 225(W) x 305(D) mm



W H A R F E D A L E

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