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Wharfedale

80th Anniversary Limited Edition

Denton



User's Manual



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Wharfedale is proud to present this 80th 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!

Denton 80th 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 Denton 80th Anniversary is bang up to date and utilises a mixture of traditional and advanced technology. The bass unit features Wharfedale's innovative woven Kevlar 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.

These drive units are combined by a highly researched crossover that is near inaudible to the listener, resulting in a coherent, seamless musical output that is both thrilling and natural in its rendition of any source material.

The original Denton was well known for its warm, rich and natural sounding character and the 80th Anniversary Edition retains that character but imbues it with an open, detailed performance that will entice you to explore your whole music collection.

Veritabily a modern classic!



Peter Comeau

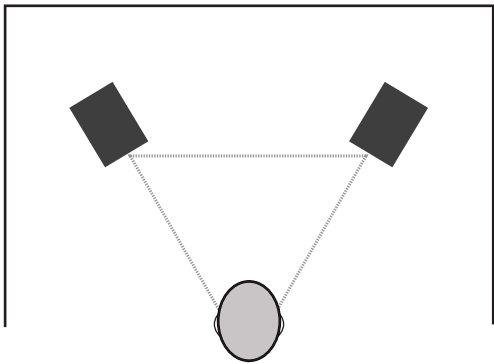
Director of Acoustic Design

Unpacking Your Loudspeakers

- Please read this manual as soon as you have opened the carton.
- Lift the loudspeaker carefully out of the packing. Do NOT try to lift the loudspeaker using the cloth bag.
- Unpack any accessories carefully.
- If there is any sign of damage or if the contents are incomplete, report this to your dealer as soon as possible.
- Retain the packing for future safe transport of the product. Dispose of the packing with respect to any recycling provisions in your area.

Positioning Stereo Loudspeakers

The distance between the speakers should be the same as between you and the speakers.



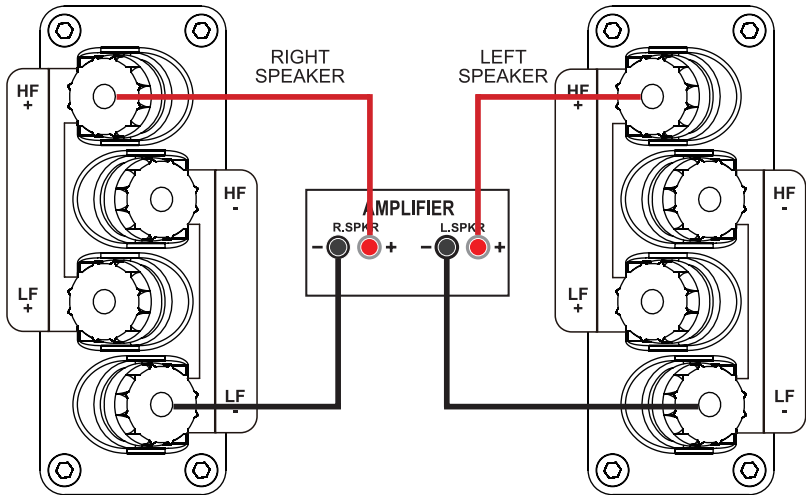
If the loudspeakers are placed too close to the walls the bass will increase but may be boomy and indistinct. If the loudspeakers are placed further away from the walls, the inward angle ("toe in") may be increased by up to 30%. As personal taste plays a large role, experiment with different configurations and play a wide range of programme material before finalising the position of your speakers.

The optimum listening position is in the area broadly known as the "sweet spot". The more extreme the angle the narrower the sweet spot is. Wharfedale loudspeakers are designed to cover a medium sonic perspective so there should be no need for extreme settings.

Standard Loudspeaker Wiring

Choose a suitable length of twin core speaker cable for each channel and prepare the ends. Unscrew each terminal a few turns. Connect the red, positive (+) terminal of the Left loudspeaker to the corresponding red, positive (+) amplifier terminal.

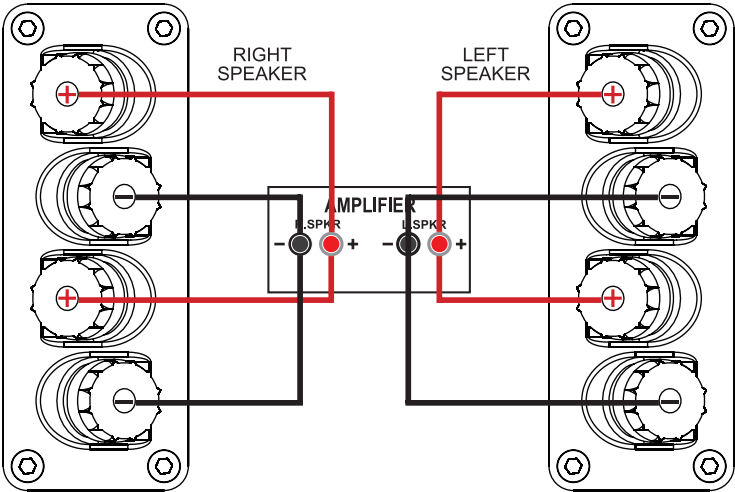
Connect the black, negative (-) terminals similarly. Tighten the terminal securely. Repeat this procedure for the Right Channel. If you are standard wiring make sure the terminal links are securely in place.



Bi-Wiring

To bi-wire, you will need to install two pairs of twin core cable between the amplifier and each loudspeaker and remove the terminal links.

Note: Some amplifiers have two pairs of output terminals to facilitate bi-wiring but this is not essential. The advantages of bi-wiring are fully retained if your amplifier has only one pair of loudspeaker terminals per channel (as in the illustration).



Looking After Your Loudspeaker

- Your Wharfedale loudspeakers use a specially hardwearing sealed finish. They should not be waxed or treated with spray polishes which will smear and dim their lustrous finish. Occasionally polish them with a dry or barely moist cloth to remove dust and finger marks, etc.
- Occasionally, remove the loudspeaker grilles and brush them gently with a soft brush before replacing them carefully.
- Never stand objects on your loudspeakers. In particular do not stand flowers, etc. on them – they are not jardinieres!
- Avoid getting any liquid behind the grille. If you accidentally spill liquid on your loudspeakers, take them to your dealer for attention before using them again.
- Do not open the speakers; there are no user serviceable parts inside. Never touch the driver units either with an object or your hands.



Warranty Coverage

Your loudspeakers have been constructed to the highest standards. From top grade furniture construction and finish to carefully designed and selected acoustic components, Wharfedale speakers are built to provide a lifetime of sonic pleasure. We hope you will derive many years of good service from our products.

Wharfedale warrants its products, subject to the following terms and conditions below, to be free from defects in materials and workmanship.

Online Registration



Scan the QR code using a smart-phone device, for product warranty registration online.

The three (3) year extended warranty is applicable to items purchased from Jan 1st 2021, onwards. Items purchased prior to this date are not eligible for this extended warranty service but are subject to statutory warranty claims and all applicable consumer rights.

To qualify for the extended 3 year warranty, you must register your product within ninety (90) calendar days from the date of purchase. Visit Wharfedale.co.uk/warranty-registration to complete your online registration. Items not registered online will have a Limited Warranty for one (1) year, or for the period of your country's statutory warranty, whichever is longer.

Warranty can only be offered to products registered with proof of purchase with date, model and details of the authorised dealer clearly stated on the receipt/invoice. Please keep the original receipt/invoice in case it is required for a warranty claim.

This Limited Warranty is non-transferable and is offered exclusively to the original owner.

This Limited Warranty is valid only in the original country of purchase.

Repairs or replacements are provided under this warranty are the exclusive remedy of the consumer. Wharfedale shall not be liable for any incidental or consequential damages for breach of any expenses or implied warranty with any product. Except to the extent prohibited by law, this warranty is exclusive and in lieu of all other warranties whatsoever, both expressed and implied, including but not limited to the warrant of merchantability and fitness for practical purpose.

This warranty provides benefits that are additional to and do not affect your statutory consumer rights.

This Limited Warranty offer is subject to correct information being submitted in your application. Incorrect dates or mismatched purchase receipt dates that are outside of the warranty terms will immediately invalidate any warranty claim.

*Please check with your dealer local distributor for further information.

Exclusions

The following items are excluded from the Wharfedale warranty:

Normal wear and tear and cosmetic damage (including but not limited to any wear from reasonable use, environmental deterioration or neglect)

Products on which the serial number has been removed, altered or otherwise made illegible.

Products not purchased from an authorised Wharfedale dealer.

Products that were not new at the time of original purchase.

Products sold 'as is', 'as seen' or 'with faults'.

Product not purchased from an Authorised Dealer/Distributor within the region of the claim (ie parallel imports or grey market products)

Accidental damage or faults caused by commercial use, acts of God, incorrect installation, incorrect connection, incorrect packaging, misuse or careless operation or handling which is not in accordance with the user instructions.

Equipment that has been operated in conjunction with unsuitable, inappropriate or faulty apparatus.

Repairs, alterations or modifications carried out by parties other than Wharfedale or its authorised service partners.

Damage in transit that cannot be attributable to the fault of Wharfedale, the authorised distributor or dealer (ie. claims otherwise covered by transit insurance.)



Faults relating to abnormal or inappropriate power supply voltage or power surges.

Faults relating to extremities in temperature, exposure to heat, water or other liquids, insects, excessive moisture, sand, chemicals, battery leakage or any other contaminants.

Any force majeure events, including but not limited to any acts of God, fire, lightning, typhoon, storm, earthquake, hurricane, natural disaster, tsunami, flood, war, riot, public disturbance.

Any other causes beyond the reasonable control of either Wharfedale and its Authorised Distributor.

Please note items purchased before 1st Jan 2021 are not eligible for the extended warranty claim.

How to Claim

To obtain warranty service please contact the authorised dealer from which you purchased this product and present the limited warranty certificate offered upon registration of your product's extended warranty offer.

Do not dispatch goods without the prior agreement of the dealer distributor or authorised service centre.

If asked to return products for inspection and or repair, please pack carefully preferably in the original carton or packaging affording an equal degree of protection and returned via insured, trackable courier service.

The authorised dealer or distributor will offer full return details and instructions. However, please note if unsuitable packaging is used the warranty may be deemed void due to improper action in return.

Wharfedale or the authorised distributor, dealer or service centre may make a charge for the supply of new packaging for the return of the repaired item. Please note, insurance is recommended as goods are returned at the owner's risk. Authorised distributors or service centres can not be held liable for loss or damage in transit. insurance and freight charges on the return journey will be paid for by Wharfedale, authorised dealer, distributor or service centre if corrective work proves to be necessary.

In the event of 'no-fault found' or 'no repair necessary', the return shipping charge will be the responsibility of the owner.

Repairs

All repairs will be carried out by the appointed distributor (or locally appointed service centre). Repairs handled or processed without authorisation or approval of the appointed representative will be excluded from this limited warranty. Please note, Wharfedale is not able to supply parts or replacement items to any other entity than the official distributor or authorised service centre.

Other than the warranty and services set out in this warranty, to the fullest extent permitted by law, Wharfedale shall not be liable to you and/or any third party or entity whatsoever for:

- Any loss, damages and/or malfunction caused to any product(s) which is/are connected to any of the products covered by this warranty.
- Any damages, loss and liability, whether direct, indirect, incidental, consequential special, punitive or otherwise, howsoever caused by, arising out of or otherwise, in relation to the installation, delivery, use, service, repair, replacement and/or maintenance of the product.
- Any damages, loss and liability under this warranty in respect of any act, omission, or negligence of any of their technicians, employees, agents, representatives or independent contractors relating to the actual or purported performance of any of the obligations under this warranty.

Service Centre Address

For technical support, servicing or product queries and information please contact either your local retailer or the office below.

IAG Service Dept.
13/14 Glebe Road
Huntingdon
Cambridgeshire
PE29 7DL
UK

Tel: +44(0)1480 452561
Email: service@wharfedale.co.uk

For information on other authorised service centres worldwide contact Wharfedale International, UK.
A world wide distributors list is available on the Wharfedale website: www.wharfedale.co.uk



Specifications

Description/Format

2-way vented-box/standmount

Drive Units

1 x 25mm high frequency textile dome

1 x 125mm Woven Kevlar bass cone

Frequency Response ($\pm 3\text{dB}$)

44Hz - 24kHz

Sensitivity (1W@1M)

86dB

A/V Shielded

No

Crossover Frequency

2.3kHz

Nominal Impedance

6Ω

Recommended Amplifier Power (RMS)

20 - 100W

Dimensions (H × W × D)

320 × 200 × 305 (mm)

Net Weight

7.9kg / pcs

Accessories

Rubber feet

