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Wharfedale Linton

Wharfedale Linton Bookshelf Speakers - User Manual

Model: Linton

1. INTRODUCTION

Thank you for choosing Wharfedale Linton Bookshelf Speakers. These speakers are designed to deliver a rich and detailed audio experience. This manual provides essential information for the proper setup, operation, and maintenance of your new speakers to ensure optimal performance and longevity.



Figure 1: Front view of Wharfedale Linton Bookshelf Speakers with grilles removed, showcasing the drivers.

2. PRODUCT OVERVIEW

The Wharfedale Linton speakers are a three-way design, featuring an 8-inch Kevlar woofer, a 5-inch Kevlar midrange driver, and a 1-inch soft-dome tweeter. This configuration is engineered to provide a balanced and detailed sound reproduction across the frequency spectrum. The cabinet is constructed with a hand-veneered walnut finish, offering both aesthetic appeal and acoustic integrity.

- **Three-Way Design:** Incorporates dedicated drivers for bass, midrange, and treble frequencies.
- **Kevlar Woofers and Midrange:** Provides excellent stiffness-to-mass ratio for accurate sound.
- **Soft-Dome Tweeter:** Delivers smooth and extended high-frequency response.
- **Robust Cabinet Construction:** Ensures minimal resonance and coloration.



Figure 2: Angled front view of the Wharfedale Linton speaker, highlighting the driver arrangement.

3. SETUP

Proper setup is crucial for achieving the best sound quality from your Wharfedale Linton speakers. Follow these guidelines for optimal placement and connection:

1. **Placement:** Position the speakers on sturdy stands (sold separately) at ear level when seated. Ensure they are equidistant from your primary listening position and away from walls to prevent excessive bass build-up. Experiment with toe-in (angling the speakers slightly towards the listener) to optimize imaging.
2. **Connections:** Use high-quality speaker cables to connect your speakers to a compatible amplifier. Ensure correct polarity (+ to + and - to -) for each speaker. The Linton speakers feature dual binding posts for bi-wiring or bi-amping, if desired.
3. **Amplifier Compatibility:** The recommended amplifier power for these speakers is 25-200W. Ensure your amplifier can safely drive a 6-ohm load.



Figure 3: Rear panel of the Wharfedale Linton speaker, showing the dual binding posts and bass ports.

4. OPERATING INSTRUCTIONS

Once properly set up, operating your Wharfedale Linton speakers is straightforward:

- **Power On/Off:** Always power on your amplifier before playing audio and power it off after use.
- **Volume Control:** Adjust the volume using your amplifier's controls. Avoid excessively high volumes that may cause distortion or damage to the speakers.
- **Break-in Period:** Allow a break-in period of approximately 50-100 hours of normal listening for the drivers to fully settle and achieve their optimal performance.

5. MAINTENANCE

To keep your Wharfedale Linton speakers in excellent condition, follow these maintenance tips:

- **Cleaning:** Dust the cabinets regularly with a soft, dry cloth. For stubborn marks, use a slightly damp cloth and dry immediately. Avoid abrasive cleaners or solvents.
- **Grilles:** The speaker grilles are removable. Clean them gently with a soft brush or vacuum cleaner attachment.
- **Environment:** Avoid placing speakers in direct sunlight, near heat sources, or in areas with high humidity.

6. TROUBLESHOOTING

If you encounter any issues with your speakers, refer to the following troubleshooting guide:

| Problem | Possible Cause | Solution |
|------------------------------------|--|---|
| No sound from one or both speakers | Loose or incorrect speaker cable connection; amplifier not powered on or input selected incorrectly. | Check all cable connections and ensure correct polarity. Verify amplifier power and input settings. |
| Distorted sound | Volume too high; damaged speaker cable; amplifier clipping. | Reduce volume. Inspect speaker cables for damage. Ensure amplifier is not overdriven. |
| Weak bass | Incorrect speaker placement; phase issue. | Move speakers closer to walls or corners (with caution). Check speaker cable polarity for phase. |

7. SPECIFICATIONS

Detailed technical specifications for the Wharfedale Linton Bookshelf Speakers:

| Feature | Detail |
|--------------|----------------------------|
| Model Name | Linton |
| Speaker Type | Bookshelf, Woofer, Tweeter |
| Material | Wood |
| Color | Walnut |

| Feature | Detail |
|-----------------------------|--|
| Product Dimensions (HWD) | 22.2" x 11.8" x 13.0" (per speaker) |
| Item Weight | 89 Pounds (pair) |
| Recommended Amplifier Power | 25-200W |
| Sensitivity (2.0V @ 1m) | 90dB |
| Woofer Diameter | 8 Inches |
| Tweeter Diameter | 1 Inches |
| Frequency Response | 22000 Hz (upper limit) |
| Connectivity Technology | XLR (Note: Typically binding posts for passive speakers, XLR might be a misclassification in source data for passive speakers) |
| Audio Output Mode | Stereo |
| Indoor/Outdoor Usage | Indoor |
| UPC | 703341497040 |

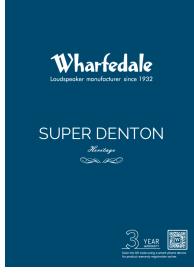
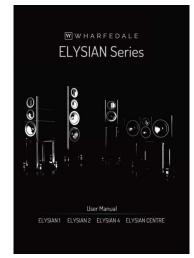
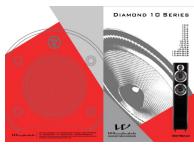


Figure 4: Dimensions of the Wharfedale Linton speaker.

8. WARRANTY AND SUPPORT

Your Wharfedale Linton speakers come with a Limited Warranty. Please refer to the warranty card included with your product for specific terms and conditions. For technical support, service, or further inquiries, please visit the official Wharfedale website or contact their customer service department.

Related Documents - Linton

| | |
|---|---|
|  | <p><u>Wharfedale SUPER LINTON Heritage Loudspeakers: User Manual, Specifications & Warranty</u> Comprehensive guide to the Wharfedale SUPER LINTON Heritage loudspeakers, covering important safety information, unpacking, positioning, care, warranty details, and technical specifications.</p> |
|  | <p><u>Wharfedale SUPER LINTON Heritage Loudspeakers: User Manual & Specifications</u> Comprehensive guide to the Wharfedale SUPER LINTON Heritage loudspeakers, covering important safety information, unpacking, positioning, care, warranty details, and technical specifications.</p> |
|  | <p><u>Wharfedale SUPER LINTON Heritage Loudspeakers: User Manual & Specifications</u> Comprehensive guide for the Wharfedale SUPER LINTON Heritage loudspeakers, detailing important safety information, unpacking and setup instructions, positioning advice, standard wiring, care guidelines, warranty coverage, exclusions, claims process, repair information, and detailed technical specifications for both the speakers and the optional Linton Stand.</p> |
|  | <p><u>Wharfedale SUPER DENTON Loudspeaker User Manual and Specifications</u> Comprehensive guide to the Wharfedale SUPER DENTON Heritage series loudspeakers, covering safety, setup, positioning, wiring, care, warranty, and technical specifications.</p> |
|  | <p><u>Wharfedale ELYSIAN Series Loudspeakers: User Manual and Technical Specifications</u> Comprehensive user manual and technical specifications for the Wharfedale ELYSIAN Series loudspeakers, detailing design, installation, care, and performance features.</p> |
|  | <p><u>Wharfedale Diamond 10 Series Loudspeaker User Manual</u> Comprehensive user manual for the Wharfedale Diamond 10 Series loudspeakers and subwoofers, covering setup, connection, operation, specifications, and troubleshooting.</p> |