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Wharfedale SW-8

Wharfedale Topaz SW-8 150-Watt Subwoofer Instruction Manual

Model: SW-8

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your Wharfedale Topaz SW-8 150-Watt Subwoofer. Please read it thoroughly before installation and use, and retain it for future reference.

2. SAFETY INSTRUCTIONS

- **Power Source:** Connect the subwoofer only to an AC power source as indicated on the unit.
- **Ventilation:** Ensure adequate ventilation. Do not block ventilation openings.
- **Water and Moisture:** Do not expose the unit to rain or moisture. Keep away from liquids.
- **Heat:** Do not place near heat sources such as radiators, heat registers, stoves, or other apparatus that produce heat.
- **Cleaning:** Unplug the unit from the wall outlet before cleaning. Use a dry cloth only.
- **Servicing:** Refer all servicing to qualified service personnel. Do not attempt to service this product yourself.
- **Fuse Replacement:** Only replace the fuse with the same type and rating.

3. UNPACKING AND CONTENTS

Carefully unpack the subwoofer. Ensure all items are present and undamaged. If any item is missing or damaged, contact your dealer immediately.

Expected Contents:

- Wharfedale Topaz SW-8 Subwoofer Unit
- AC Power Cord
- Instruction Manual (this document)

4. PRODUCT OVERVIEW

4.1 Front Panel



Image Description: This image displays the front view of the Wharfedale Topaz SW-8 subwoofer. It is a black, cube-shaped unit with a large, circular speaker driver prominently centered on the front face. Below the driver, the "Wharfedale" logo is embossed on an angled panel. A small green LED indicator is visible on the bottom right of this panel, indicating power status.

4.2 Rear Panel



Image Description: This image shows the rear panel of the Wharfedale Topaz SW-8 subwoofer, detailing

all input/output connections and control knobs. From top to bottom, it features: Line Level Input (Left/Right RCA), Line Level Output (Left/Right RCA), Speaker Level Inputs (Left/Right binding posts), Volume control knob, Crossover Frequency control knob, Phase switch (0/180 degrees), Auto Power On/Off switch, AC Input socket, Power On/Off switch, and a fuse holder. Various warning labels and model information are also present.

4.3 Side View (with grille)



Image Description: This image presents a side-front view of the Wharfedale Topaz SW-8 subwoofer with its protective grille attached. The grille covers the main speaker driver, giving the unit a sleek, minimalist appearance. The "Wharfedale" logo is still visible on the angled panel at the bottom front, along with the small green LED indicator.

5. SETUP

5.1 Placement

The placement of your subwoofer can significantly impact its performance. Experiment with different locations to find the best bass response in your listening environment. Generally, placing the subwoofer in a corner can enhance bass output, but may also lead to boomy sound. Placing it along a wall often provides a more balanced sound. Avoid placing it directly against a wall if possible, to allow for some air circulation.

5.2 Connections

Ensure all audio equipment is turned off before making any connections.

Line Level Input (RCA)

If your AV receiver or pre-amplifier has a dedicated subwoofer output (LFE or Sub Out), connect a single RCA cable from this output to the **LEFT (MONO)** Line Level Input on the subwoofer. If your receiver has stereo pre-outs, connect both Left and Right RCA cables from the pre-outs to the corresponding **LEFT** and **RIGHT** Line Level Inputs on the subwoofer.

Speaker Level Input

If your amplifier or receiver does not have a dedicated subwoofer output or pre-outs, you can connect the subwoofer using the speaker level inputs. Connect the speaker cables from your amplifier's main speaker outputs to the **SPEAKER LEVEL INPUTS** on the subwoofer. Then, connect your main speakers from the **SPEAKER LEVEL OUTPUTS** on the subwoofer. Ensure correct polarity (+ to + and - to -).

5.3 Power Connection

1. Ensure the subwoofer's power switch is in the **OFF** position.
2. Connect the supplied AC power cord to the **AC INPUT** socket on the rear panel of the subwoofer.
3. Plug the other end of the power cord into a suitable wall outlet.

6. OPERATING INSTRUCTIONS

6.1 Initial Power-Up

1. After making all connections, switch the main power switch on the rear panel to **ON**.
2. Set the **AUTO POWER ON/OFF** switch to your desired setting. In "Auto" mode, the subwoofer will power on when an audio signal is detected and enter standby after a period of inactivity. In "On" mode, it will remain powered on.
3. The LED indicator on the front panel will illuminate (typically green for active, red for standby).

6.2 Controls

- **Volume:** Adjusts the overall output level of the subwoofer. Start with a low setting and gradually increase until the bass blends seamlessly with your main speakers.
- **Crossover Frequency:** This control determines the upper frequency limit at which the subwoofer operates. Set it to match the low-frequency capabilities of your main speakers. A common starting point is 80Hz-100Hz for bookshelf speakers, or lower for larger floorstanding speakers.
- **Phase (0/180 degrees):** This switch helps to ensure the subwoofer's output is in phase with your main speakers. Listen to music with strong bass and toggle the switch. Choose the position that provides the most impactful and coherent bass response.
- **Auto Power On/Off:** Selects whether the subwoofer automatically turns on/off based on audio signal detection or remains continuously on.

7. MAINTENANCE

- **Cleaning:** Disconnect the power cord before cleaning. Use a soft, dry cloth to wipe the cabinet. Do not use liquid cleaners or aerosol sprays.
- **Ventilation:** Periodically check that the ventilation openings are clear of dust and debris.
- **Storage:** If storing the subwoofer for an extended period, ensure it is in a cool, dry place, protected from dust and extreme temperatures.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
No Sound	Power cord not connected. Power switch off. Auto Power On/Off switch in "Auto" and no signal. Volume too low. Input cables not connected or faulty. Receiver/amplifier settings incorrect.	Check power cord connection. Turn power switch ON. Ensure audio signal is present or set to "On". Increase volume. Verify cable connections and try different cables. Check receiver's subwoofer output settings.
Distorted Sound	Volume too high. Crossover frequency set too high. Poor quality input signal.	Reduce volume. Adjust crossover frequency lower. Check source audio quality.
Weak Bass	Volume too low. Phase setting incorrect. Subwoofer placement.	Increase volume. Toggle phase switch (0/180). Experiment with different placement locations.

9. SPECIFICATIONS

Feature	Detail
Model Name	SW 8
Speaker Type	Subwoofer
Recommended Uses	For Surround Sound Systems, For Televisions
Compatible Devices	Gaming Console, Home Theater, Television
Subwoofer Diameter	8 Inches
Item Weight	14 kg 700 g (32.5 Pounds)
Control Method	Remote <i>(Note: Remote not explicitly listed as included, but control method is stated)</i>
Wireless Communication Technology	Bluetooth <i>(Note: This might refer to a specific model variant or general capability, as direct Bluetooth controls are not visible on the panel image)</i>
Power Source	AC
Product Dimensions (LxWxH)	36.2 x 37.7 x 38.1 cm (14.25 x 14.84 x 15 inches)
Speaker Maximum Output Power	150 Watts
Connectivity Technology	Bluetooth <i>(See note above)</i>
Audio Output Mode	Stereo

Feature	Detail
Mounting Type	Tabletop Mount

10. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation provided at the time of purchase or contact your authorized Wharfedale dealer. Keep your proof of purchase for warranty claims.

Manufacturer: Wharfedale