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### Bluedio HTCAB

# Bluedio HT Turbine Wireless Bluetooth 4.1 Stereo Headphones User Manual

Model: HTCAB

Brand: Bluedio



*Image: The Bluedio HT Turbine Wireless Bluetooth 4.1 Stereo Headphones, featuring a sleek black design with silver accents on the headband and earcups.*

## INTRODUCTION

The Bluedio HT Turbine Wireless Bluetooth 4.1 Stereo Headphones are designed to deliver a rich audio experience with powerful bass and clear sound across all frequencies. Featuring Bluetooth 4.1 for stable connectivity and long battery life, these headphones offer both wireless convenience and the option for wired listening. The ergonomic design with soft earmuffs ensures comfort for extended use.

Key features include 57mm ultra-large dynamic drivers for surging low-frequency shock, acoustic echo cancellation and noise reduction for clear calls, and an audio sharing function to connect with another H(Shooting Brake) headphone. They also support 4 languages for voice prompts: Chinese, English, French, and Spanish.

## WHAT'S IN THE Box

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Upon opening your Bluedio HT Turbine headphones package, you should find the following items:

- Bluedio HT Turbine Wireless Bluetooth Headphones
- Micro-USB charging cable (5ft)
- 3.5mm Audio cable
- User Manual



*Image: The Bluedio HT Turbine headphones, along with their included micro-USB charging cable, 3.5mm audio cable, and user manual, neatly packaged in their retail box.*

## SETUP

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### Charging the Headphones

Before first use, ensure your Bluedio HT Turbine headphones are fully charged. Connect the provided Micro-USB charging cable to the charging port on the headphones and the other end to a USB power source (e.g., computer USB port, USB wall adapter). A full charge typically takes approximately **2 hours**.

### Pairing with a Mobile Phone

1. Keep the distance between the headset and your mobile phone within 1 meter. The closer, the better.
2. When the headset is off (if not, power off the headset first), press and hold the **MFB (Multi-Function Button)** for 5 seconds or so, only when you see the LED remains blue can you release the button, the headset is in pairing mode.
3. Switch on the Bluetooth of your mobile phone, add/search devices.
4. When "H" or "Bluedio" appears, select it. (If asked for a pass code: Enter "0000")

#### Attention:

If pairing is not successful within 60 seconds, the LED goes out and the headset is out of pairing mode. Repeat the pairing procedure.



*Image: Visual guide illustrating the steps to pair the Bluedio HT Turbine headphones with a mobile device, showing the multi-function button, blue LED indicator, and a smartphone's Bluetooth menu.*

## OPERATING INSTRUCTIONS

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### Controls Overview

The Bluedio HT Turbine headphones feature intuitive controls located on the earcup for easy management of your audio and calls. These include touch controls for media playback and volume adjustment.

- **Multi-Function Button (MFB):** Power On/Off, Pairing, Play/Pause, Answer/End Calls.
- **Volume Up/Next Track:** Increase volume, skip to next song.
- **Volume Down/Previous Track:** Decrease volume, go to previous song.
- **Micro-USB Port:** For charging the headphones.
- **3.5mm Audio Jack:** For wired connection when battery is low or for non-Bluetooth devices.



*Image: A detailed view of the right earcup of the Bluedio HT Turbine headphones, highlighting the control buttons for power, volume, track control, and the charging port.*

### Audio Sharing Function

The Bluedio HT Turbine headphones support an Audio Sharing function. This allows you to connect your headphones to another H(Shooting Brake) headphone via an audio cable (sold separately) to share music instantly. It is recommended to use headphones with an impedance of 32 Ohms or higher for optimal audio sharing performance.

## MAINTENANCE

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To ensure the longevity and optimal performance of your Bluedio HT Turbine headphones, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the headphones. Do not use abrasive cleaners, alcohol, or chemical solvents, as these may damage the surface.
- **Storage:** When not in use, store the headphones in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Avoid Moisture:** Do not expose the headphones to water or excessive moisture. If they get wet, wipe them dry immediately.
- **Handle with Care:** Avoid dropping the headphones or subjecting them to strong impacts, which can damage internal components.
- **Charging:** Charge the headphones regularly, even if not used frequently, to maintain battery health. Avoid overcharging for extended periods.

## TROUBLESHOOTING

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If you encounter issues with your Bluedio HT Turbine headphones, refer to the following common troubleshooting steps:

Problem	Possible Solution
Headphones do not power on.	Ensure the headphones are fully charged. Connect to a power source and allow sufficient charging time.
Cannot pair with device.	<ul style="list-style-type: none"><li>• Ensure headphones are in pairing mode (blue LED steady).</li><li>• Make sure Bluetooth is enabled on your device.</li><li>• Move headphones closer to the device (within 1 meter).</li><li>• Clear previous Bluetooth connections on your device.</li><li>• Restart both headphones and your device.</li></ul>
No sound or low volume.	<ul style="list-style-type: none"><li>• Check volume levels on both headphones and your connected device.</li><li>• Ensure headphones are properly paired.</li><li>• If using wired connection, ensure the 3.5mm audio cable is fully inserted into both the headphones and the audio source.</li></ul>
Sound distortion or intermittent connection.	<ul style="list-style-type: none"><li>• Move closer to the connected device to reduce interference.</li><li>• Avoid obstacles between headphones and device.</li><li>• Disconnect and re-pair the headphones.</li></ul>

## SPECIFICATIONS

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Detailed technical specifications for the Bluedio HT Turbine Wireless Bluetooth 4.1 Stereo Headphones:

Feature	Detail
Bluetooth Version	V4.1

Feature	Detail
Bluetooth Profiles	A2DP, AVRCP, HSP, HFP
Bluetooth Transmission Frequency	2.4GHz-2.48GHz
Operating Range	Up to 10m (free space)
Frequency Response	20Hz-20kHz
Talk Time	Up to 45 hours
Bluetooth Music Time	Up to 40 hours
Standby Time	Up to 1625 hours
Charging Time	2 hours
Audio Driver Size	57 Millimeters
Impedance	16 Ohm
Ear Placement	Over Ear
Material	Artificial Protein Leather, Soft Earmuffs
Item Weight	7.7 ounces
Product Dimensions	7.2 x 6.9 x 3.4 inches
Battery Type	1 Lithium Polymer battery (included)

## WARRANTY AND SUPPORT

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For warranty information, technical support, or any inquiries regarding your Bluedio HT Turbine headphones, please contact Bluedio customer service directly.

You can find more information and support resources on the official Bluedio website:

[Bluedio Official Website](#)

Alternatively, you may contact them via email:

Email: [accessoryservice2@bluedio.com](mailto:accessoryservice2@bluedio.com)



*Image: The back of the Bluedio HT Turbine product box, displaying manufacturer details, contact email, and other product information.*

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## Related Documents

	<p><a href="#"><u>Bluedio T4S Wireless Headphones User Manual and Guide</u></a></p> <p>Comprehensive user manual for Bluedio T4S wireless Bluetooth headphones. Learn about setup, operation, safety, features like ANC, and technical specifications.</p>
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