

## Bluedio HTW

# Bluedio H Turbine Wireless Headphones User Manual

Model: HTW

## INTRODUCTION

The Bluedio H Turbine Wireless Bluetooth 5.0 Stereo Headphones are designed for music enthusiasts, offering powerful bass, voice control, and comfortable wear. This manual provides comprehensive instructions for setup, operation, and maintenance to ensure optimal performance and longevity of your headphones.

## WHAT'S IN THE BOX

- Bluedio H wireless headphones
- Storage bag for headphone
- Micro USB charging cable
- 3.5mm Audio cable
- User manual

## PRODUCT OVERVIEW

Familiarize yourself with the various components and controls of your Bluedio H Turbine headphones.

# Headset Overview



**Figure 1: Headset Overview.** This diagram highlights key features such as the Volume Up/Down buttons, LED indicator, Power/MF button, Wheel switch, Previous/Next track buttons, Microphone, USB Charging socket, and Audio jack (3.5mm).

**Volume Up Button:** Increases audio volume.

**Volume Down Button:** Decreases audio volume.

**LED Indicator:** Displays status (e.g., pairing mode, charging).

**Power/MF Button:** Power on/off, multi-function control.

**Wheel Switch:** For navigation or specific functions.

**Previous Track Button:** Skips to the previous song.

**Next Track Button:** Skips to the next song.

**Microphone:** For calls and voice commands.

**USB Charging Socket:** For charging the headphones.

**Audio Jack (3.5mm):** For wired audio connection.

## SETUP

### Pairing with Your Mobile Device (Bluetooth)

1. Keep the distance between the headset and your mobile phone within 1 meter. The closer, the better.

2. Ensure the headphones are off. If not, turn them off first.
3. Press and hold the Power Button until you see the blue light stays on (instead of blinking). This indicates the headphones have entered pairing mode.
4. Switch on the Bluetooth function of your mobile phone, then start a search for Bluetooth devices.
5. From the found Bluetooth devices, select "H" to establish a Bluetooth connection to the headset. If necessary, enter the default PIN code "0000".

# Comfortable

Artificial protein leather,  
soft and comfy

## Instructions

Pair the headset with your mobile pholle:

- 1 Keep the distance between the headset and your mobile phone within 1 meter. The closer, the better.
2. Keep the MF button pressed until the LED remains blue, and the headset is in pairing mode.
3. Switch on the Bluetooth function of your mobile phone, on which start a search for Bluetooth devices.
4. From the found Bluetooth devices, select "H" to establish a Bluetooth connection to the headset. When connecting, the LED flashes blue. If necessary, enter the default PIN code "0000"



Figure 2: Pairing Instructions. Visual guide for initiating Bluetooth pairing mode and connecting to a mobile device.

## OPERATING INSTRUCTIONS

### Audio Playback and Calls

- **Wireless Operation:** Connect via Bluetooth 5.0 for high-quality stereo audio.
- **Wired Operation:** Use the included 3.5mm audio cable to connect to devices when Bluetooth is not available or the battery is low.

- **Voice Control:** Utilize voice commands for music playback and queries.
- **Volume Adjustment:** Use the dedicated Volume Up and Volume Down buttons.
- **Track Navigation:** Use the Previous Track and Next Track buttons to change songs.
- **Hands-Free Calling:** The integrated microphone with acoustic echo cancellation and noise reduction ensures clear communication during calls.

## Advanced Features

- **Audio Sharing:** Connect another Bluedio H headphone via the 3.5mm audio cable to share music instantly. (Recommended for headphones with impedance of  $32\Omega$  or higher).
- **Cloud Functionality:** After upgrading, the headphones support Amazon Cloud and Baidu Cloud. Download the associated app to query weather, news, schedules, and access a large library of cloud-based songs.

## Audio Input/ Output(3.5mm jack)

**Line-in:** With an audio cable, the headset still operates when the battery is flat .

**Line-out:** In Bluetooth mode, connect other audio device ( headphone / speaker ) with the headset,experience wireless freedom.



**Figure 3: Audio Input/Output.** Demonstrates how to use the 3.5mm jack for both wired listening and audio sharing with another headset.

# Noise Reduction

Echo cancellation effectively reduce noise around you, restoring crystal-clear calls.



## Electroacoustic Curve

20-20khz covers the hearing range of human ear, turbine cavity technology, restore the quality of sound! Bass shock, three clear frequency.

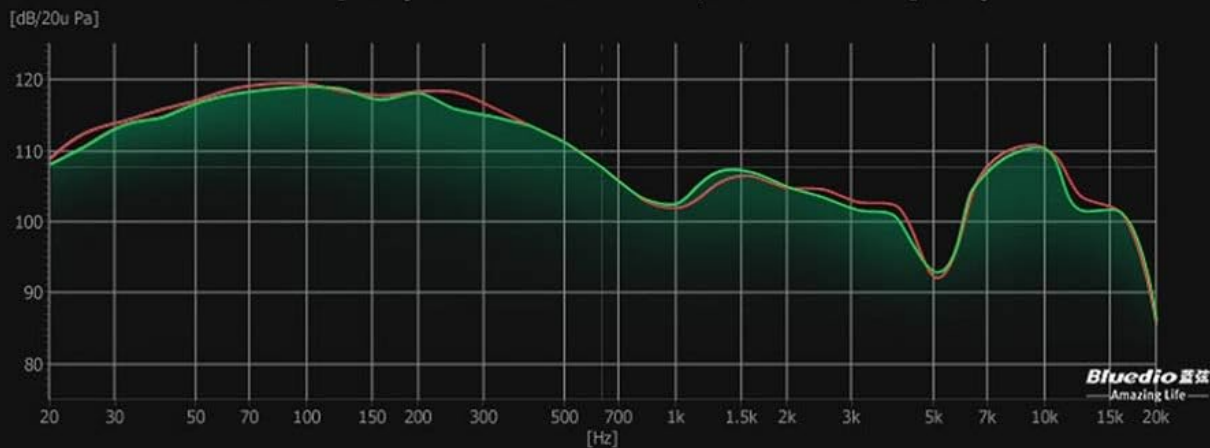


Figure 4: Noise Reduction and Electroacoustic Curve. Illustrates the noise cancellation feature for clear calls and the frequency response range of the headphones.

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**Video 1: Bluedio H Turbine Wireless Headphones Overview.** This video provides a visual overview of the Bluedio H Turbine Wireless Headphones, highlighting key features, design, and device compatibility.

## SPECIFICATIONS

Feature	Detail
Bluetooth Version	V5.0
Profiles	A2DP, AVRCP, HSP, HFP
Drivers	57mm

Feature	Detail
Impedance	16Ω
Frequency Response	20Hz - 20KHz
SPL	110dB
Operating Distance	Up to 32 ft. (no obstructions) / 9.75 meters
Bluetooth Music Time	About 40 hours
Bluetooth Talk Time	About 45 hours
Standby Time	About 1625 hours
Fully Charged Time	About 2 hours
Item Weight	15.2 ounces (0.43 Kilograms)
Dimensions	8.5 x 8.07 x 3.58 inches
Material	Faux Leather (earmuffs)
Control Type	Voice Control, Volume Control
Noise Control	Active Noise Cancellation

## MAINTENANCE

- **Cleaning:** Gently wipe the headphones, especially the earmuffs, with a soft, dry cloth. For stubborn dirt, use a slightly damp cloth and dry immediately. Avoid using harsh chemicals or abrasive materials.
- **Storage:** When not in use, store the headphones in the provided storage bag to protect them from dust and scratches. Avoid storing in extreme temperatures or high humidity.
- **Charging:** Use the provided Micro USB charging cable. Do not overcharge the battery. Disconnect once fully charged.
- **Handling:** Avoid dropping the headphones or subjecting them to strong impacts, as this can damage internal components.

## TROUBLESHOOTING


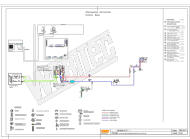
Problem	Possible Solution
Cannot pair with device	<ul style="list-style-type: none"><li>◦ Ensure headphones are in pairing mode (blue light steady).</li><li>◦ Make sure Bluetooth is enabled on your device.</li><li>◦ Move headphones closer to your device.</li><li>◦ Clear previous Bluetooth connections on your device and try again.</li><li>◦ Reboot both headphones and your device.</li></ul>


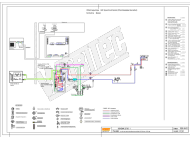

Problem	Possible Solution
No sound or low volume	<ul style="list-style-type: none"><li>◦ Increase volume on both headphones and your connected device.</li><li>◦ Ensure headphones are properly connected via Bluetooth or 3.5mm cable.</li><li>◦ Check if the audio source is playing.</li><li>◦ Try a different audio source or device.</li></ul>
Charging issues	<ul style="list-style-type: none"><li>◦ Ensure the Micro USB cable is securely connected to both the headphones and the power source.</li><li>◦ Try a different USB cable or power adapter.</li><li>◦ Check if the charging indicator light is on.</li></ul>
Intermittent connection	<ul style="list-style-type: none"><li>◦ Reduce the distance between the headphones and your device.</li><li>◦ Avoid obstacles (walls, large objects) that may interfere with the Bluetooth signal.</li><li>◦ Minimize interference from other wireless devices.</li></ul>

## WARRANTY AND SUPPORT

The Bluedio H Turbine Wireless Headphones come with a **1-year warranty** from the date of purchase. For further assistance, technical support, or warranty claims, please refer to the contact information provided on the product packaging or visit the official Bluedio website.

### Related Documents - HTW

	<p><a href="#">Bluedio T4S Wireless Headphones User Manual and Guide</a></p> <p>Comprehensive user manual for Bluedio T4S wireless Bluetooth headphones. Learn about setup, operation, safety, features like ANC, and technical specifications.</p>
	<p><a href="#">Toshiba ESTIA HTW Wärmepumpe mit Hydrobox: Systemschemata und Zubehörübersicht</a></p> <p>Umfassende technische Schemata und detaillierte Zubehörlisten für Toshiba ESTIA HTW Wärmepumpensysteme mit Hydrobox, einschließlich Konfigurationen für Heizung, Warmwasserbereitung und Solarintegration.</p>

	<p><a href="#">HTW P14 Aire Acondicionado Portátil Manual de Usuario</a></p> <p>Manual de usuario para el aire acondicionado portátil HTW P14, incluyendo instrucciones de instalación, operación, mantenimiento y solución de problemas.</p>
	<p><a href="#">Toshiba ESTIA Heat Pump System Schematics with Storage Module</a></p> <p>Detailed schematics for Toshiba ESTIA heat pump systems with integrated storage modules, covering basic, standard, H. Weiche, and bivalent solar configurations for various heating circuits and floor heating applications.</p>
	<p><a href="#">HTW P41 Portable Air Conditioner User and Installation Manual</a></p> <p>Comprehensive user and installation manual for the HTW P41 portable air conditioner, covering safety precautions, general instructions, component details, and troubleshooting. Includes model numbers HTW-PC-020P41, HTW-PC-026P41, HTW-PC-035P41, HTW-PB-026P41, and HTW-PB-035P41.</p>