

BINNUNE BW02-BT

BINNUNE Wireless Gaming Headset User Manual

Model: BW02-BT

1. INTRODUCTION

Welcome to the BINNUNE Wireless Gaming Headset user manual. This guide provides comprehensive instructions for setting up, operating, and maintaining your new headset. Designed for superior audio performance and comfort, this headset offers versatile connectivity options for an enhanced gaming and communication experience.



Image: The BINNUNE Wireless Gaming Headset, showcasing its sleek black design, detachable microphone, USB dongle, and 3.5mm audio cable.

2. WHAT'S IN THE BOX

- BINNUNE Wireless Gaming Headset (Model: BW02-BT)

- 2.4GHz USB Dongle
- 3.5mm Audio Cable
- USB-C Charging Cable
- User Manual

3. PRODUCT OVERVIEW

Familiarize yourself with the headset's components and controls for optimal use.



Image: A detailed view highlighting the microphone, USB-C port, 3.5mm audio jack, LED indicator, power button, and volume wheel on the headset.


Headset Controls:

- **Power Button:** Press and hold to power on/off.
- **Volume Wheel:** Adjusts audio volume.
- **Microphone Mute Button:** Toggles microphone on/off.
- **USB-C Port:** For charging the headset.
- **3.5mm Audio Jack:** For wired connection.
- **LED Indicator:** Displays power and connection status.

Microphone:

The headset features a flexible, rotatable microphone with ENC noise-canceling technology for clear communication. Simply flip the microphone down to use and up to store.

Crystal Clear **Voice Calls**



Before **After**

Accurately captures your voice while simultaneously reducing 95% of background noise from the sides and rear




Image: A close-up of the headset's microphone, illustrating its noise-canceling capabilities for clear voice calls.

4. SETUP

Initial Charging:

Before first use, fully charge the headset using the provided USB-C charging cable. Connect the USB-C end to the

headset's charging port and the USB-A end to a power source (e.g., computer USB port, USB wall adapter). The LED indicator will show charging status and turn off when fully charged. A full charge takes approximately 6 hours.

40 Hours of Nonstop Gaming Fully Charged in 6 Hours



1200mAh high-capacity battery



Fast USB-C Charging



Long Battery Lifespan



Image: The headset connected via USB-C for charging, with an overlay indicating 40 hours of battery life and a 1500mAh battery capacity.

Connecting Your Headset:

The BINNUNE headset supports three connection modes: 2.4GHz Wireless, Bluetooth, and Wired.

2.4G Mode (via USB dongle)

- PS5/PS4/PC/Switch
- Laptop/Mac

! Mic not supported on Switch
Not compatible: Xbox Series

Bluetooth Mode (Bluetooth 5.3)

- PC/Mac/Tablets
- Laptops/Phones/Switch

! Mic not supported on Switch

Wired Mode (3.5mm Wired)

- PS5/PS4/PC/Phones
- Switch/Xbox Series

! Mic not supported on some devices

FULL EQUIPMENT



Image: An illustration detailing the compatibility of 2.4G mode (via USB dongle), Bluetooth mode, and Wired mode (3.5mm) with various devices like PS5/4, PC, Mac, Switch, and mobile phones.

2.4GHz Wireless Mode (via USB Dongle):

1. Plug the 2.4GHz USB dongle into an available USB port on your PS5, PS4, PC, or Mac.
2. Power on the headset. It will automatically connect to the dongle. The LED indicator will show a stable blue light when connected.
3. *Note: Microphone is supported on PS5/4, PC, Mac. Not compatible with Xbox.*

Bluetooth Mode:

1. Power on the headset.
2. Press and hold the Bluetooth pairing button (often the power button or a dedicated button, refer to specific product markings if different) until the LED indicator flashes rapidly, indicating pairing mode.
3. On your mobile phone, tablet, or iPad, go to Bluetooth settings and select "BINNUNE BW02-BT" from the list of available devices.
4. The LED indicator will show a stable blue light once paired.
5. *Note: Bluetooth mode is not compatible for PS5/4. Microphone is not available when connected to the Nintendo Switch via Bluetooth.*

Wired Mode (3.5mm Audio Cable):

1. Connect one end of the 3.5mm audio cable to the headset's 3.5mm audio jack.
2. Connect the other end to the 3.5mm audio port on your PS5, PS4, PC, phone, or other compatible device.
3. The headset will function in wired mode without needing to be powered on.
4. *Note: Microphone functionality may vary or not be supported on some devices in wired mode. Xbox supports wired mode only.*

5. OPERATING INSTRUCTIONS

Audio Experience:

The 50mm titanium-coated drivers provide rich, detailed sound. For an immersive experience, activate 7.1 professional mode (if supported by your device/software) to enjoy cinematic 3D stereo surround sound.

50MM Drivers for Precise Positioning



Titanium-Coated for Powerful Bass and Crystal-Clear Treble

Image: The headset highlighting its 50mm titanium-coated drivers, designed for powerful bass and crystal-clear treble, set against a stadium backdrop.

Microphone Usage:

Flip the microphone down to activate it. Use the dedicated mute button on the headset to quickly mute or unmute your voice during gameplay or calls. The dual beamforming microphones with ENC noise-canceling ensure your voice is heard clearly by teammates, minimizing background noise.

Your browser does not support the video tag.

Video: A short promotional video showcasing the BINNUNE Gaming Headset #BW02, highlighting its features and design.

Your browser does not support the video tag.

Video: An official video demonstrating the Binnune Gaming Headsets for PS4/PS5/PC #BW02, covering its various functionalities and compatibility.

6. COMPATIBILITY

The BINNUNE Wireless Gaming Headset offers broad compatibility across various gaming platforms and devices:

- **2.4GHz Wireless Mode:** Compatible with PlayStation 5, PlayStation 4, PC, and Mac.
- **Bluetooth Mode:** Compatible with mobile phones, tablets, iPads, and other smart devices.
- **Wired Mode (3.5mm):** Compatible with PlayStation 5, PlayStation 4, PC, and mobile phones.

Important Notes:

- Not compatible with Xbox in wireless mode; Xbox supports wired mode only.
- Bluetooth mode is not compatible with PS5/4.
- The microphone is not available when connected to the Nintendo Switch (in any mode).

7. SPECIFICATIONS

Feature	Specification
Model Name	BW02
Connectivity Technology	Wireless (2.4GHz, Bluetooth 5.3)
Audio Driver Size	50 Millimeters
Frequency Response	20 Hz - 20,000 Hz
Sensitivity	96 dB
Audio Latency	32 Milliseconds (2.4GHz)
Battery Life	Up to 40 Hours
Charging Time	6 Hours
Headphones Jack	3.5 mm Jack
Noise Control	Active Noise Cancellation (Microphone)

Feature	Specification
Material	Plastic, Leather (ear cushions)
Item Weight	13.4 ounces
Product Dimensions	7.87 x 3.94 x 7.48 inches

8. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the headset. Do not use abrasive cleaners or solvents.
- **Storage:** Store the headset in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** To prolong battery life, avoid fully discharging the headset frequently. Charge it regularly, even if not in use for extended periods.
- **Microphone Care:** Handle the microphone gently. Avoid excessive bending or twisting.

9. TROUBLESHOOTING

Issue	Possible Solution
No sound/Low volume	Check headset volume, device volume, and ensure correct connection mode (2.4GHz, Bluetooth, or wired). Re-pair if using wireless.
Microphone not working	Ensure microphone is flipped down and not muted. Check device's audio input settings. Verify compatibility for the specific connection mode and device.
Headset not connecting	Ensure headset is charged and powered on. For 2.4GHz, ensure dongle is properly inserted. For Bluetooth, ensure headset is in pairing mode and device's Bluetooth is on. Try restarting both headset and device.
Short battery life	Ensure headset is fully charged (6 hours). Battery life can vary based on volume level and usage.
Sound distortion/static	Move closer to the 2.4GHz dongle or Bluetooth device to reduce interference. Ensure no other strong wireless signals are nearby.

10. WARRANTY & SUPPORT

BINNUNE is committed to providing valuable and qualified products. For any questions, issues, or support needs regarding your headset, please contact BINNUNE customer service. Refer to the contact information provided on the product packaging or the official BINNUNE website for the most up-to-date support details.

BINNUNE was established in 2020 with a focus on high-tech products and in-depth research and development. Our team is dedicated to ensuring customer satisfaction.









Reliable Support Team

- Quick answers to your questions
- Fast issue resolution and feedback welcome

Image: A representation of the BINNUNE reliable support team, ready to assist with quick answers and fast issue resolution.

Related Documents - BW02-BT

	<p>BINNUNE BW03-BT Wireless Gaming Headset User Manual</p> <p>Comprehensive user manual for the BINNUNE BW03-BT Wireless Gaming Headset, covering setup, features, specifications, and support for PC, PlayStation, Xbox, and mobile devices.</p>
	<p>BINNUNE BW06 Wireless Gaming Headset User Manual</p> <p>Comprehensive user manual for the BINNUNE BW06 wireless gaming headset, covering setup, features, specifications, and support for PS5, PS4, PC, and Mac.</p>

 <p>BINNUNE BINNUNE WIRELESS GAMING HEADSET</p> <p>MODEL:BW02</p>	<p>BINNUNE BW02 Wireless Gaming Headset User Manual</p> <p>User manual for the BINNUNE BW02 Wireless Gaming Headset, covering setup, product overview, specifications, troubleshooting, and support information for PC, PS4/PS5, and Xbox.</p>
	<p>Binnune BW06-BT Wireless Gaming Headset User Manual</p> <p>User manual for the Binnune BW06-BT wireless gaming headset, covering package contents, system requirements, setup, charging, LED indicators, and specifications. Includes FCC compliance information.</p>
	<p>FCC Test Report: Dongguan Desheng Industrial Co., Ltd BW06-BT Wireless Headset</p> <p>Official FCC test report for the Dongguan Desheng Industrial Co., Ltd BW06-BT wireless headset, detailing compliance with FCC CFR 47 Part 15C standards. Includes test results for RF emissions, power, and other specifications.</p>
	<p>BINNUNE BW03-BT Wireless Gaming Headset User Manual</p> <p>Comprehensive user manual for the BINNUNE BW03-BT Wireless Gaming Headset, covering setup, features, specifications, and support for PC, PlayStation, Xbox, and mobile devices.</p>



[\[pdf\]](#) User Manual

BW02 BT 2021 07 19 PM User manual BINNUNE 2BINNUNE 2 4GHz Wireless Gaming Headset
For PS5 PS4 PC Mac Playstation Bluetooth Headphones Earbuds With Mic

BW02S6b61830c50ed46c588d0fd4b9799a7bfsae01 alicdn kf S6b61830c50ed46c588d0fd4b9799a7bfs

4GBINNUNE 4G for NS USB Gamer with Noise Canceling Work EarponesBINNUNE

BW02S024103970e164147bcfb224ed7ddb980rae01 S024103970e164147bcfb224ed7ddb980rae01

4GUser BW02BINNUNE Headsets 5 Microphone

BW02S024103970e164147bcfb224ed7ddb980rS692a1683fd0f406c803f9c59366c0257vae01

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BW02-BT Du Du 2 Du Du 6 BW02-BT Working time USB mode approx. 120 hours 70 volume BT mode

approx. 150 hours 70 volume BW02-BT BW02-BT BW02-BT BW02-BT 2 Mal schnell drcken, um den

Bluetooth-Modus zu ak ||| BW02-BT BW02-BT BW02-BT BW02-BT BW02-BT BW02-BT Du Du 2 Du Du 6

BW02-BT Working time USB mode approx. 120 hours 70 volume BT mode approx. 150 hours 70 volume

BW02-BT BW02-BT BW02-BT BW02-BT 2 Mal schnell drcken, um den Bluetooth-Modus zu ak

BW02-BT BW02-BT BW02-BT BW02-BT BW02-BT BW02-BT Du Du 2 Du Du 6

BW02-BT Working time.....USB mode approx. 120 hours 70 volume

BT mode approx. 150 hours 70 volume **BW02-BT BW02-BT BW02-BT BW02-BT 2**

Mal schnell drcken, um den Bluetooth-Modus zu aktivieren ...

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Page 1 of 35 FCC ID: 2ACVY-BW06TX Report No.: LCSA11283325EA

FCC TEST REPORT
FOR
Dongguan Desheng Industrial Co., Ltd
Emitter (Dongle)
Test Model: BW06-BT
Additional Model No.: Please Refer to Page 6

Prepared for : Dongguan Desheng Industrial Co., Ltd
Address : Area A5, Shichang Industrial Park, Shipei Town, Dongguan City,
Guangdong Province, China

Prepared by : Shenzhen LCS Compliance Testing Laboratory Ltd
Address : 101, 201 Bldg A & 301 Bldg C, Jid Industrial Park YuhuaRoad, Shaping Street, Baoan District, Shenzhen, 518000, China
Tel : +86(755)42591332
Fax : +86(755)42591332
Web : www.LCS-net.com
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Date of receipt of test sample : November 28, 2023
Number of tested samples : 2
Sample No : A11283320-1, A11283320-2
Serial number : Pretesting
Date of Test : November 28, 2023 - December 11, 2023
Date of Report : December 11, 2023

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Please order to check authenticity

[FCC Test Report for Dongguan Desheng Industrial Co., Ltd. Emitter \(Dongle\) Model BW06-BT](#)

This FCC test report details the compliance of the Dongguan Desheng Industrial Co., Ltd. Emitter (Dongle) Model BW06-BT with FCC Part 15 Subpart C regulations. The report includes test methodology, results for radiated emissions, band edge testing, and 20 dB bandwidth measurement.

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Page 1 of 36 FCC ID: 2ACVY-BW06RX Report No.: LCSA12013045EA

FCC TEST REPORT
FOR
Dongguan Desheng Industrial Co., Ltd
wireless headset
Test Model: BW06-BT
Additional Model No.: Please Refer to Page 6

Prepared for : Dongguan Desheng Industrial Co., Ltd
Address : Area A5, Shichang Industrial Park, Shipei Town, Dongguan City,
Guangdong Province, China

Prepared by : Shenzhen LCS Compliance Testing Laboratory Ltd
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Web : www.LCS-net.com
Mail : webmaster@LCS-net.com

Date of receipt of test sample : November 28, 2023
Number of tested samples : 2
Sample No : A12013040-1, A12013040-2
Serial number : Pretesting
Date of Test : November 28, 2023 - December 11, 2023
Date of Report : December 11, 2023

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Please order to check authenticity

[FCC Test Report: Dongguan Desheng Industrial Co., Ltd BW06-BT Wireless Headset](#)

Official FCC test report for the Dongguan Desheng Industrial Co., Ltd BW06-BT wireless headset, detailing compliance with FCC CFR 47 Part 15C standards. Includes test results for RF emissions, power, and other specifications.

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