

## 2BOOM HPBT345R

# 2BOOM HPBT345R Wireless Headphones User Manual

Model: HPBT345R

## INTRODUCTION

---

Thank you for choosing the 2BOOM HPBT345R Wireless Headphones. This manual provides essential information for the safe and efficient use of your new headphones. Please read this manual thoroughly before use and retain it for future reference.

## SAFETY INFORMATION

---

- Do not expose the headphones to extreme temperatures, humidity, or corrosive substances.
- Avoid dropping or subjecting the headphones to strong impacts.
- Do not disassemble or attempt to repair the headphones yourself. This will void the warranty.
- Clean the headphones with a soft, dry cloth. Do not use harsh chemicals or abrasive materials.
- Prolonged listening at high volume levels may cause hearing damage. Adjust volume to a safe level.

## PACKAGE CONTENTS

---

Please check the package for the following items:

- 2BOOM HPBT345R Wireless Headphones
- USB Charging Cable (Micro USB)
- User Manual



Image: The 2BOOM HPBT345R headphones displayed within their open retail packaging, showing the red headphones and the box design.

## PRODUCT OVERVIEW

---

Familiarize yourself with the different parts of your 2BOOM HPBT345R headphones.



Image: An angled view of the 2BOOM HPBT345R red wireless headphones, highlighting the earcups and headband.



Image: A direct front view of the 2BOOM HPBT345R red wireless headphones, showing both earcups and the adjustable headband.



Image: The 2BOOM HPBT345R red wireless headphones in their folded position, demonstrating their portability.

### Key Features:

- Bluetooth Connectivity: Connect wirelessly to your devices up to 10.1 meters (33 feet).
- High-Quality Audio: Experience deep bass and crisp sound.
- Built-in Microphone: For convenient hands-free calling.
- Foldable Design: For easy storage and portability.
- TF Card Support: Play music directly from a MicroSD/TF card.
- FM Radio: Built-in FM radio function.

## SETUP

---

### 1. Charging the Headphones

Before first use, fully charge your headphones. Connect the supplied USB charging cable to the Micro USB port on the headphones and the other end to a USB power source (e.g., computer USB port, wall adapter). The LED indicator will show charging status.

- Charging Time: Approximately 2 hours.
- Battery Life: Approximately 3-4 hours of working time on a full charge.

### 2. Bluetooth Pairing

1. Ensure the headphones are turned off.
2. Press and hold the Power button until the LED indicator flashes blue and red alternately, indicating pairing mode.
3. On your device (smartphone, tablet, computer), enable Bluetooth and search for new devices.
4. Select "HPBT345R" from the list of available devices.
5. Once paired, the LED indicator will turn solid blue or flash blue slowly.



6. If prompted for a password, enter "0000".

## OPERATING INSTRUCTIONS

---

### Power On/Off

- **Power On:** Press and hold the Power button until the LED indicator lights up.
- **Power Off:** Press and hold the Power button until the LED indicator turns off.

### Music Playback

- **Play/Pause:** Press the Play/Pause button.
- **Next Track:** Press and hold the Volume Up (+) button.
- **Previous Track:** Press and hold the Volume Down (-) button.
- **Volume Up:** Short press the Volume Up (+) button.
- **Volume Down:** Short press the Volume Down (-) button.

### Phone Calls

- **Answer/End Call:** Press the Play/Pause button.
- **Reject Call:** Press and hold the Play/Pause button.
- **Redial Last Number:** Double-press the Play/Pause button.

### Mode Switching

If your headphones support TF card or FM radio, use the Mode button (often the 'M' button or a dedicated button) to switch between Bluetooth, TF Card, and FM Radio modes.

- **TF Card Mode:** Insert a MicroSD/TF card with music files. The headphones will automatically switch to TF card mode or you may need to press the Mode button.
- **FM Radio Mode:** Press the Mode button to enter FM radio mode. Use the Volume Up/Down buttons to scan for stations (short press) or adjust volume (long press).

## MAINTENANCE

---

- Keep the headphones clean and dry.
- Store in a cool, dry place away from direct sunlight and extreme temperatures.
- Avoid prolonged exposure to moisture.
- Do not use abrasive cleaners or solvents.

## TROUBLESHOOTING

---

Problem	Possible Cause	Solution
Headphones do not turn on.	Low battery.	Charge the headphones fully.

Problem	Possible Cause	Solution
Cannot pair with device.	Headphones not in pairing mode; Device Bluetooth off; Too far from device.	Ensure headphones are in pairing mode (flashing red/blue); Turn on Bluetooth on your device; Move headphones closer to device (within 10m).
No sound.	Volume too low; Not connected; Incorrect audio source.	Increase volume on headphones and device; Re-pair headphones; Check if the correct audio source is selected on your device.
Poor sound quality.	Interference; Low battery.	Move away from other wireless devices; Charge the headphones.

## SPECIFICATIONS

Model:	HPBT345R
Brand:	2BOOM
Connectivity:	Bluetooth v4.2
Wireless Range:	Up to 10.1 meters (33 feet)
Headphone Form Factor:	Over-Ear (Circumaural)
Driver Unit:	40mm
Impedance:	32 Ohm
Sensitivity:	110dB at 1kHz
Frequency Response:	20Hz - 20kHz
Battery:	250mAH Polymer Lithium
Working Time:	3-4 hours
Charging Time:	Approx. 2 hours
Features:	Built-in Microphone, Wireless, Hands-free, TF Card Support, FM Radio
Dimensions:	23.11 x 19.05 x 8.38 cm (9.1 x 7.5 x 3.3 inches)
Weight:	294.84 g (0.65 lbs)

# 2Boom™



## THUNDER *Wireless* Headphone



**Built-in Mic**



**Deep Bass**



**Hands Free Talk**



**Durable Rubber Finish**

The Thunder Wireless Headphone develop a rich, Hi-Fi stereo quality sound. Built in microphone for easy call, is a full size headphone that easily syncs with any Bluetooth enabled device such as smart phones and tablet.

### Specifications:

Version 4.2

Bluetooth/TF Card Support/FM Radio

Chipset: APPOTECH

Driver unit: 40mm

Impedance: 32ohm

Sensitivity: 110dB at 1khz

Frequency response: 20hz-20khz

Battery: 250mHA polymer lithium

Working time: 3-4 hours

Charging time: 2hours



HPBT345R



2Boom™ 2016. All rights reserved.  
Made in China.

[www.2boomusa.com](http://www.2boomusa.com)

Image: The back of the 2BOOM HPBT345R headphone retail box, detailing product specifications and features like Bluetooth, built-in mic, deep bass, hands-free talk, and durable rubber finish.






## WARRANTY AND SUPPORT

2BOOM products are designed for reliability and performance. For warranty information or technical support, please refer to the warranty card included with your purchase or visit the official 2BOOM website. Keep your proof of purchase for warranty claims.

*Note: Specific warranty terms may vary by region and retailer.*



## Related Documents - HPBT345R

	<p><a href="#">2Boom PRIME Wireless Headphone (2BOOM-HPBT290) User Manual</a></p> <p>User manual for the 2Boom PRIME Wireless Headphone (Model: 2BOOM-HPBT290). Learn about setup, features, safety, operation, maintenance, and specifications.</p>
	<p><a href="#">2Boom BX116 Bluetooth Speaker User Guide and FCC Compliance</a></p> <p>Comprehensive user guide for the 2Boom BX116 Bluetooth Speaker, covering features like TWS, Micro SD, USB, FM Radio, and Bluetooth connectivity, along with technical specifications and FCC compliance information.</p>
	<p><a href="#">2Boom HPBT100 Mobile Bluetooth Headset User Guide</a></p> <p>Get started with your 2Boom HPBT100 Mobile Bluetooth Headset. This guide covers charging, maintenance, Bluetooth pairing, SD card connection, and line-in audio setup.</p>
	<p><a href="#">2Boom BT295 LED Shower Speaker User Manual</a></p> <p>User manual for the 2Boom BT295 LED Shower Speaker, covering setup, Bluetooth pairing, button functions, usage tips, and troubleshooting.</p>
	<p><a href="#">2Boom TWS210 Vibrant Air True Wireless Earphones Instruction Manual</a></p> <p>Instruction manual for the 2Boom TWS210 Vibrant Air True Wireless Earphones, covering getting started, package contents, safety rules, connection instructions, and button functions.</p>



Bluetooth Speaker  
BT268  
User Manual

- Warning:**
- 1. Do not use the speaker in wet or damp conditions.
  - 2. Do not use the speaker near open flames or heat sources.
  - 3. Do not use the speaker near children or pets.
  - 4. Do not use the speaker near flammable liquids or gases.
  - 5. Do not use the speaker near electrical equipment.
  - 6. Do not use the speaker near medical equipment.
  - 7. Do not use the speaker near aircraft.
  - 8. Do not use the speaker near ships or boats.
  - 9. Do not use the speaker near vehicles.
  - 10. Do not use the speaker near power lines.
  - 11. Do not use the speaker near high voltage areas.
  - 12. Do not use the speaker near易燃易爆物品.
  - 13. Do not use the speaker near明火或高温物体。
  - 14. Do not use the speaker near儿童或宠物。
  - 15. Do not use the speaker near易燃液体或气体。
  - 16. Do not use the speaker near电气设备。
  - 17. Do not use the speaker near医疗设备。
  - 18. Do not use the speaker near飞机。
  - 19. Do not use the speaker near船舶或船只。
  - 20. Do not use the speaker near车辆。
  - 21. Do not use the speaker near电线。
  - 22. Do not use the speaker near高压区域。
  - 23. Do not use the speaker near易燃易爆物品。
  - 24. Do not use the speaker near明火或高温物体。
- Precautions:**
- 1. Do not use the speaker for extended periods of time.
  - 2. Do not use the speaker at high volume levels.
  - 3. Do not use the speaker in noisy environments.
  - 4. Do not use the speaker in areas with poor ventilation.
  - 5. Do not use the speaker in areas with high humidity.
  - 6. Do not use the speaker in areas with high temperature.
  - 7. Do not use the speaker in areas with high pressure.
  - 8. Do not use the speaker in areas with high vibration.
  - 9. Do not use the speaker in areas with high magnetic field.
  - 10. Do not use the speaker in areas with high electromagnetic interference.
  - 11. Do not use the speaker in areas with high radio frequency interference.
  - 12. Do not use the speaker in areas with high power density.
  - 13. Do not use the speaker in areas with high energy density.
  - 14. Do not use the speaker in areas with high temperature density.
  - 15. Do not use the speaker in areas with high pressure density.
  - 16. Do not use the speaker in areas with high vibration density.
  - 17. Do not use the speaker in areas with high magnetic field density.
  - 18. Do not use the speaker in areas with high electromagnetic interference density.
  - 19. Do not use the speaker in areas with high radio frequency interference density.
  - 20. Do not use the speaker in areas with high power density density.
  - 21. Do not use the speaker in areas with high energy density density.
  - 22. Do not use the speaker in areas with high temperature density density.
  - 23. Do not use the speaker in areas with high pressure density density.
  - 24. Do not use the speaker in areas with high vibration density density.
  - 25. Do not use the speaker in areas with high magnetic field density density.
  - 26. Do not use the speaker in areas with high electromagnetic interference density density.
  - 27. Do not use the speaker in areas with high radio frequency interference density density.
  - 28. Do not use the speaker in areas with high power density density density.
  - 29. Do not use the speaker in areas with high energy density density density.
  - 30. Do not use the speaker in areas with high temperature density density density.
  - 31. Do not use the speaker in areas with high pressure density density density.
  - 32. Do not use the speaker in areas with high vibration density density density.
  - 33. Do not use the speaker in areas with high magnetic field density density density.
  - 34. Do not use the speaker in areas with high electromagnetic interference density density density.
  - 35. Do not use the speaker in areas with high radio frequency interference density density density.
  - 36. Do not use the speaker in areas with high power density density density density.
  - 37. Do not use the speaker in areas with high energy density density density density.
  - 38. Do not use the speaker in areas with high temperature density density density density.
  - 39. Do not use the speaker in areas with high pressure density density density density.
  - 40. Do not use the speaker in areas with high vibration density density density density.
  - 41. Do not use the speaker in areas with high magnetic field density density density density.
  - 42. Do not use the speaker in areas with high electromagnetic interference density density density density.
  - 43. Do not use the speaker in areas with high radio frequency interference density density density density.
  - 44. Do not use the speaker in areas with high power density density density density density.
  - 45. Do not use the speaker in areas with high energy density density density density density.
  - 46. Do not use the speaker in areas with high temperature density density density density density.
  - 47. Do not use the speaker in areas with high pressure density density density density density.
  - 48. Do not use the speaker in areas with high vibration density density density density density.
  - 49. Do not use the speaker in areas with high magnetic field density density density density density.
  - 50. Do not use the speaker in areas with high electromagnetic interference density density density density density.
  - 51. Do not use the speaker in areas with high radio frequency interference density density density density density.
  - 52. Do not use the speaker in areas with high power density density density density density density.
  - 53. Do not use the speaker in areas with high energy density density density density density density.
  - 54. Do not use the speaker in areas with high temperature density density density density density density.
  - 55. Do not use the speaker in areas with high pressure density density density density density density.
  - 56. Do not use the speaker in areas with high vibration density density density density density density.
  - 57. Do not use the speaker in areas with high magnetic field density density density density density density.
  - 58. Do not use the speaker in areas with high electromagnetic interference density density density density density density.
  - 59. Do not use the speaker in areas with high radio frequency interference density density density density density density.
  - 60. Do not use the speaker in areas with high power density density density density density density density.
  - 61. Do not use the speaker in areas with high energy density density density density density density density.
  - 62. Do not use the speaker in areas with high temperature density density density density density density density.
  - 63. Do not use the speaker in areas with high pressure density density density density density density density.
  - 64. Do not use the speaker in areas with high vibration density density density density density density density.
  - 65. Do not use the speaker in areas with high magnetic field density density density density density density density.
  - 66. Do not use the speaker in areas with high electromagnetic interference density density density density density density density.
  - 67. Do not use the speaker in areas with high radio frequency interference density density density density density density density.
  - 68. Do not use the speaker in areas with high power density density density density density density density density.
  - 69. Do not use the speaker in areas with high energy density density density density density density density density.
  - 70. Do not use the speaker in areas with high temperature density density density density density density density density.
  - 71. Do not use the speaker in areas with high pressure density density density density density density density density.
  - 72. Do not use the speaker in areas with high vibration density density density density density density density density.
  - 73. Do not use the speaker in areas with high magnetic field density density density density density density density density.
  - 74. Do not use the speaker in areas with high electromagnetic interference density density density density density density density density.
  - 75. Do not use the speaker in areas with high radio frequency interference density density density density density density density density.
  - 76. Do not use the speaker in areas with high power density density density density density density density density density.
  - 77. Do not use the speaker in areas with high energy density density density density density density density density density.
  - 78. Do not use the speaker in areas with high temperature density density density density density density density density density.
  - 79. Do not use the speaker in areas with high pressure density density density density density density density density density.
  - 80. Do not use the speaker in areas with high vibration density density density density density density density density density.
  - 81. Do not use the speaker in areas with high magnetic field density density density density density density density density density.
  - 82. Do not use the speaker in areas with high electromagnetic interference density density density density density density density density density.
  - 83. Do not use the speaker in areas with high radio frequency interference density density density density density density density density density.
  - 84. Do not use the speaker in areas with high power density density density density density density density density density density.
  - 85. Do not use the speaker in areas with high energy density density density density density density density density density density.
  - 86. Do not use the speaker in areas with high temperature density density density density density density density density density density.
  - 87. Do not use the speaker in areas with high pressure density density density density density density density density density density.
  - 88. Do not use the speaker in areas with high vibration density density density density density density density density density density.
  - 89. Do not use the speaker in areas with high magnetic field density density density density density density density density density density.
  - 90. Do not use the speaker in areas with high electromagnetic interference density density density density density density density density density density.
  - 91. Do not use the speaker in areas with high radio frequency interference density density density density density density density density density density.
  - 92. Do not use the speaker in areas with high power density density density density density density density density density density density.
  - 93. Do not use the speaker in areas with high energy density density density density density density density density density density density.
  - 94. Do not use the speaker in areas with high temperature density density density density density density density density density density density.
  - 95. Do not use the speaker in areas with high pressure density density density density density density density density density density density.
  - 96. Do not use the speaker in areas with high vibration density density density density density density density density density density density.
  - 97. Do not use the speaker in areas with high magnetic field density density density density density density density density density density density.
  - 98. Do not use the speaker in areas with high electromagnetic interference density density density density density density density density density density density.
  - 99. Do not use the speaker in areas with high radio frequency interference density density density density density density density density density density density.
  - 100. Do not use the speaker in areas with high power density density density density density density density density density density density density.

## [2Boom BT268 Bluetooth Speaker User Manual](#)

User manual for the 2Boom BT268 Bluetooth Speaker, detailing charging instructions, Bluetooth pairing, technical specifications, safety precautions, and FCC compliance information.