

**Boltune BH020**

# Boltune BH020 Wireless Earbuds User Manual

Model: BH020 (BT-BH020)

## INTRODUCTION

Thank you for choosing the Boltune BH020 Wireless Earbuds. This manual provides essential information for setting up, operating, and maintaining your earbuds to ensure optimal performance and longevity. Please read this manual thoroughly before using the product.

## PACKAGE CONTENTS

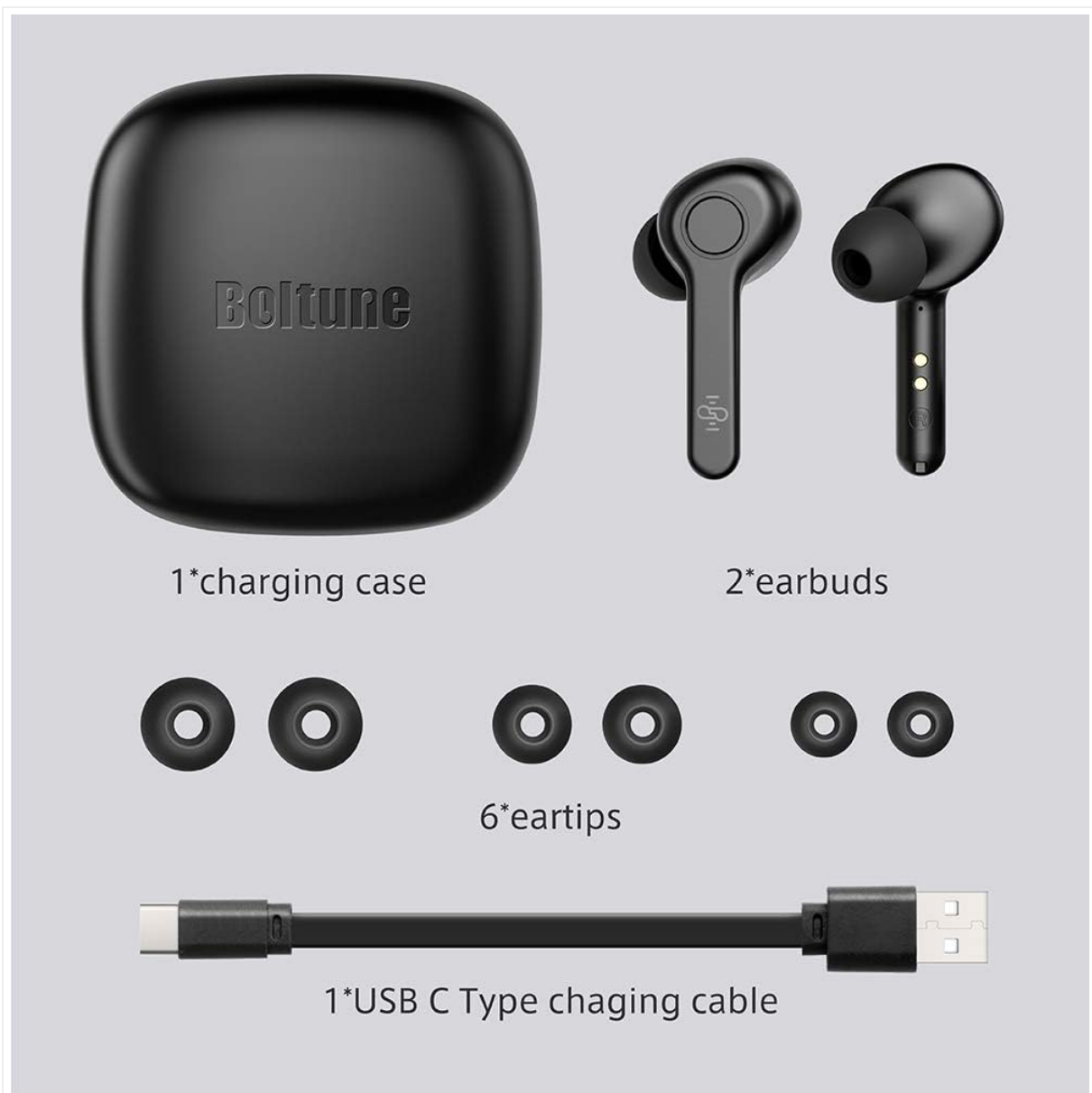


Figure 1: Included Accessories

- 1 x Boltune BH020 Charging Case
- 2 x Boltune BH020 Wireless Earbuds (Left and Right)
- 1 x Micro USB Charging Cable
- 2 x Extra Earmuffs (Total 6 eartips including pre-installed)
- 1 x User Manual (This document)

## PRODUCT OVERVIEW

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Figure 2: Earbuds and Charging Case

The Boltune BH020 earbuds are designed for a seamless audio experience with advanced features:

- **Bluetooth 5.0:** Provides faster transmission speed and more stable connectivity with no signal loss or music dropouts, up to 50 feet away.
- **4D Surround Heavy Bass Sound Quality:** Delivers rich and immersive audio.
- **True Wireless Stereo (TWS):** Allows for independent use of each earbud.
- **IPX5 Waterproof:** Offers protection against sweat and light splashes.
- **Lightweight Design:** Ensures comfort during extended wear.
- **Ultra-Clear Calls:** Features dual microphones with uplink noise cancellation and passive noise isolation for clear communication.



## **TWS & BLUETOOTH 5.0**

For an audio performance as good as wired  
Stable connection and strong signal even in  
complex enironments

Figure 3: Bluetooth 5.0 and TWS Technology

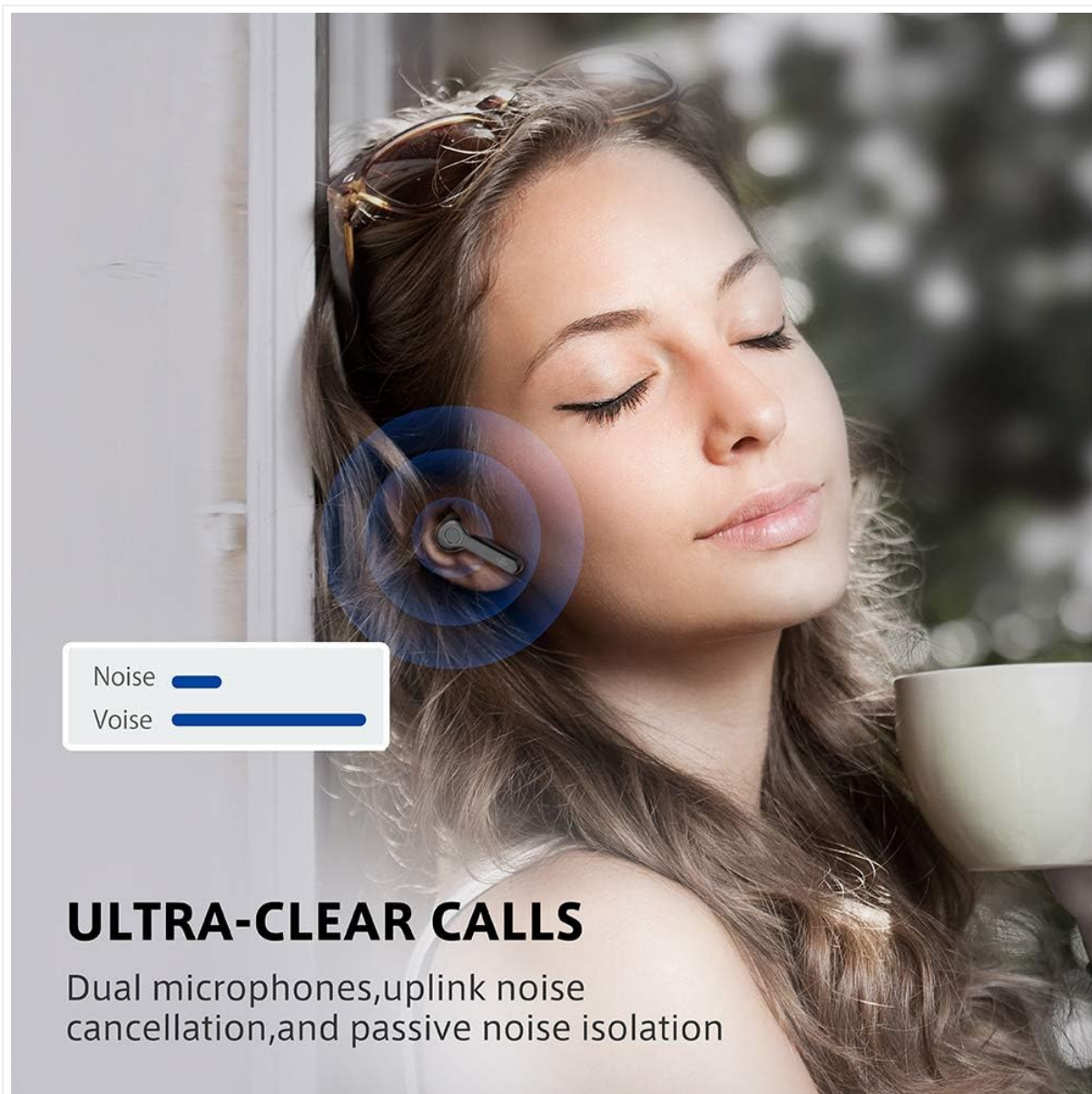


Figure 4: Ultra-Clear Call Functionality

## SETUP

### Initial Charging

Before first use, ensure both the earbuds and the charging case are fully charged. Connect the charging case to a USB power source using the provided Micro USB cable. The indicator lights on the case will show charging status. Once fully charged, the blue light will no longer flash.



Figure 5: Battery and Charging Information

### Pairing Instructions

The Boltune BH020 earbuds feature one-step pairing technology for convenience.

1. **Power On:** Pick up both earbuds from the charging case. They will power on automatically. The right earbud will flash blue and red alternately, indicating pairing mode.
2. **Bluetooth Connection:** On your phone or media device, turn on Bluetooth and scan for "J29-R". Select it to pair.
3. **Confirmation:** Once paired, the earbuds will indicate a successful connection (e.g., a voice prompt or steady blue light).



# ONE-STEP PAIRING

The earbuds will automatically turn on & pairing when open the charging case



Figure 6: One-Step Pairing Process

## Earbud Pairing Solution (If earbuds fail to pair with each other):

- Long press both the Left (L) and Right (R) earbuds until their RED and BLUE lights flash alternately.
- Release the buttons. The L unit will flash BLUE and the R unit will flash RED and BLUE alternately, indicating successful inter-earbud pairing.
- Then, proceed with step 2 above to connect to your device.

## OPERATING INSTRUCTIONS

### Basic Controls

The earbuds feature intuitive controls for media playback and calls. Specific control gestures (e.g., single tap, double tap, long press) may vary. Refer to the quick start guide included in your package for detailed control mapping.

- **Play/Pause:** Typically a single tap on either earbud.
- **Next Track:** Usually a double tap on the right earbud.
- **Previous Track:** Usually a double tap on the left earbud.
- **Answer/End Call:** Typically a single tap on either earbud during an incoming call.

- **Reject Call:** Usually a long press on either earbud during an incoming call.
- **Activate Voice Assistant:** Often a triple tap on either earbud.

## Wearing the Earbuds

For optimal sound quality and comfort, ensure the earbuds are properly seated in your ears. Choose the eartip size that provides a secure yet comfortable fit.

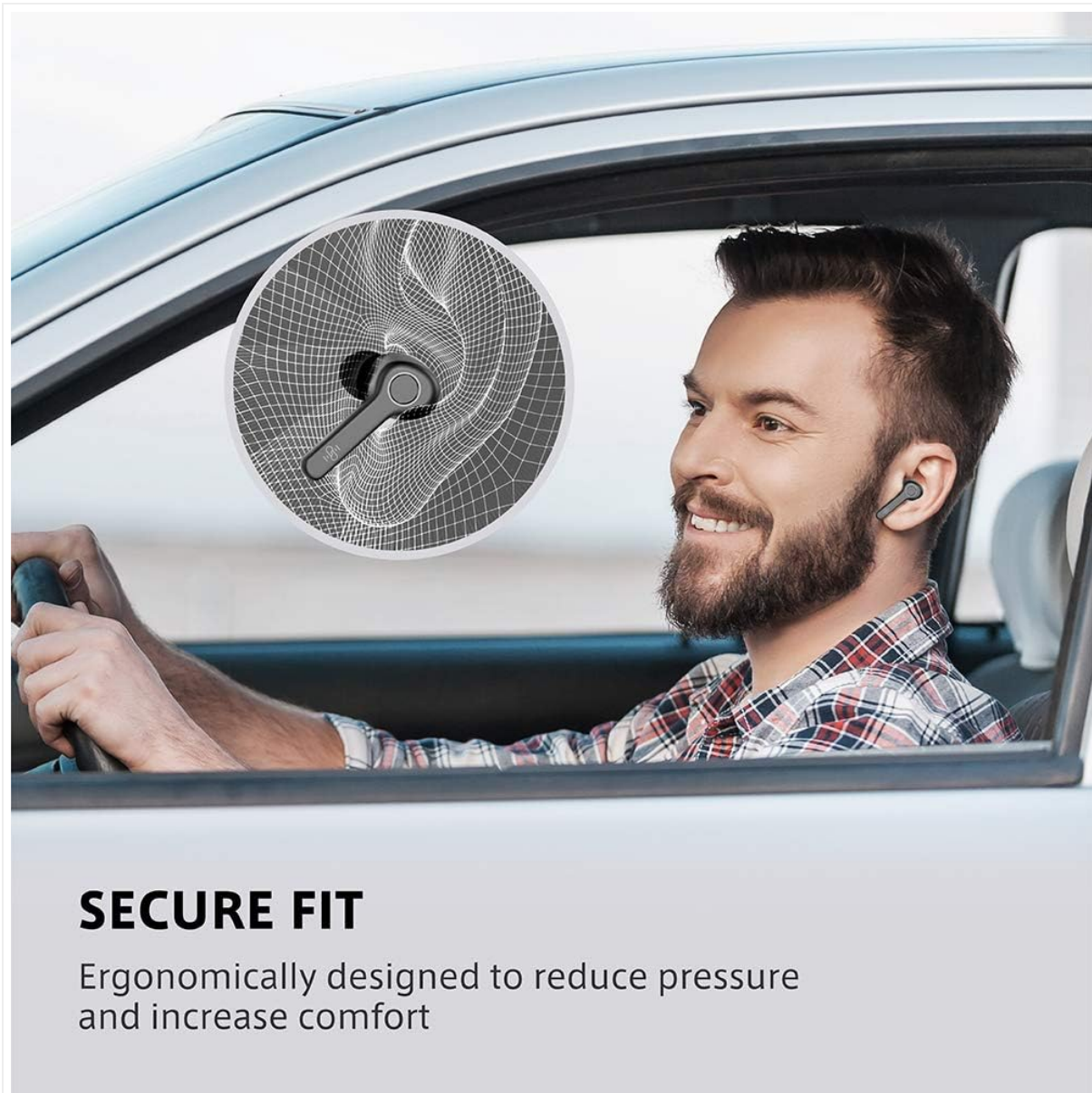


Figure 7: Secure Fit Design

The ergonomic design is intended to reduce pressure and increase comfort, making them suitable for various activities including music listening, running, calling, commuting, and working out.

## MAINTENANCE

### Cleaning

- Regularly clean the earbuds and charging case with a soft, dry, lint-free cloth.
- Do not use abrasive cleaners, alcohol, or chemical solvents.
- Remove eartips and clean them separately with mild soap and water if necessary, ensuring they are completely dry before reattaching.



- Clean the charging contacts on both the earbuds and the case to ensure proper charging.

### Storage

- When not in use, always store the earbuds in their charging case to protect them and keep them charged.
- Store the product in a cool, dry place, away from extreme temperatures and direct sunlight.

### TROUBLESHOOTING

Problem	Possible Solution
Earbuds not powering on.	Ensure earbuds are charged. Place them back in the charging case and then remove them.
Earbuds not pairing with device.	Ensure Bluetooth is enabled on your device. Forget "J29-R" from your device's Bluetooth list and try pairing again. Perform the "Earbud Pairing Solution" described in the Setup section to re-pair the earbuds with each other. Ensure the earbuds are not connected to another device.
Only one earbud has sound.	Place both earbuds back into the charging case, close the lid, wait a few seconds, then take them out again. Perform the "Earbud Pairing Solution" to ensure both earbuds are paired to each other.
Charging case not charging.	Check the USB cable and power adapter. Ensure the charging port is clean and free of debris.
Poor sound quality.	Ensure earbuds are clean and eartips are properly sealed in your ear. Move closer to your Bluetooth device to avoid interference. Check the audio source quality.

### SPECIFICATIONS

Feature	Detail
Model Name	BH020
Model Number	BT-BH020
Connectivity Technology	Bluetooth 5.0
Headphones Jack	USB (for charging case)
Water Resistance Level	IPX5 Waterproof
Battery Life (Earbuds)	Approx. 4 hours per charge
Total Playtime (with case)	More than 20 hours
Charging Port	Micro USB

Feature	Detail
Material	Plastic
Item Weight	62.37 g (2.2 Ounces)
Product Dimensions	4.19 x 2.31 x 2.31 cm
Microphone Format	Built-In
Noise Control	Sound Isolation, Uplink Noise Cancellation

*Note: Some specifications, such as charging port type, may vary slightly based on production batch. Please refer to the actual product. The image indicates Type-C, while the description states Micro USB.*

## WARRANTY AND SUPPORT

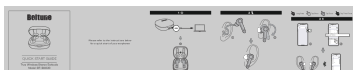
Boltune products are designed and manufactured to the highest quality standards. For warranty information and customer support, please refer to the warranty card included in your product packaging or visit the official Boltune website. Keep your purchase receipt as proof of purchase for warranty claims. For further assistance, please contact Boltune customer service.

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### Documents - Boltune – BH020

#### [\[pdf\]](#) Quick Start Guide Instructions Guide

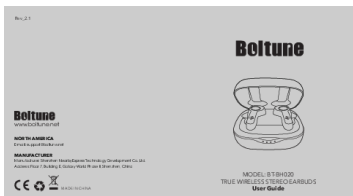
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1 QUICK START GUIDE True Wireless Stereo Earbuds Model: BT-**BH020** Please refer to the instructions below for a quick start of your earphones 2 2S Long Press x1 Tap Once x2 Tap Twice 3 x3 Tap Three Times Settings Settings Bluetooth 1 Bluetooth 2 Bluetooth 3 Boltune BT-**BH020** Boltune BT...  
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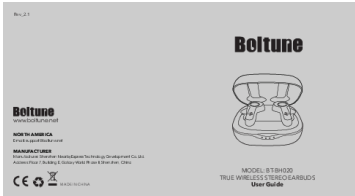
Rev\_2.1 www.boltune.net NORTH AMERICA E-mail: support boltune.net  
MANUFACTURER Manufacturer: Shenzhen NearbyExpress Technology Development Co.,Ltd. Address: Floor 7, Building E, Galaxy World Phase II, Shenzhen, China MADE IN CHINA MODEL: BT-**BH020** TRUE WIRELESS STEREO EARBUDS User Guide CONTENTS ...  
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USER GUIDE True Wireless Stereo Earbuds Model: BT-**BH020** 1 PACKAGE CONTENTS Fig. 1 User Guide Quick Start Guide Boltune True Wireless Stereo Earbuds BT-**BH020** 8 x Ear Tips two are equipped on the earbuds 1 x USB-C Charging Cable 1 x User Guide 1 x Quick Start Guide 01 PRODUCT ...  
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[Boltune BT-BH020 True Wireless Stereo Earbuds User Guide](#)

Learn how to use and maintain your Boltune BT-BH020 True Wireless Stereo Earbuds with this comprehensive user guide. Covers setup, pairing, charging, safety, and troubleshooting for an enhanced audio experience.  
lang:it score:38 filesize: 2.83 M page\_count: 43 document date: 2021-07-16

[Boltune BT-BH020 True Wireless Stereo Earbuds User Guide](#)

Comprehensive user guide for Boltune BT-BH020 True Wireless Stereo Earbuds, covering package contents, product diagram, safety instructions, wearing, charging, pairing, operation, cleaning, troubleshooting, and warranty information.  
lang:en score:36 filesize: 1.45 M page\_count: 2 document date: 2020-08-06



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[\[pdf\]](#) Declaration of Conformity Test Report

EMC COMPLIANCE TEST REPORT Administrator test report Shenzhen NearbyExpress Technology Development Company Limited BT BH020V True Wireless Stereo Earbuds 2AVUHBT 2AVUHBTBH020V bt bh020v  
FCC Test Report Page 1 of 72 Report No.: AGC00210200625FE03 FCC ID APPLICATION PURPOSE PRODUCT DESIGNATION BRAND NAME MODEL NAME APPLICANT DATE OF ISSUE STANDARD S REPORT VERSION : 2AVUHBT-**BH020V** : Original Equipment : True Wireless Stereo Earbuds : Boltune : BT-**BH020** : Shenzhen NearbyExp...  
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