

[Manuals.plus](#) /

› [Boytond](#) /

› Boytond Bluetooth Headset V5.4 (Model 520-2-C) User Manual

Boytond 520-2-C

Boytond Bluetooth Headset V5.4 (Model 520-2-C) User Manual

For models: 520-2-C

1. INTRODUCTION

Thank you for choosing the Boytond Bluetooth Headset V5.4. This single-ear earbud is designed to provide clear communication and audio playback with advanced features such as CVC8.0 noise cancellation, extended battery life, and dual-device connectivity. This manual will guide you through the setup, operation, and maintenance of your new headset.

2. PACKAGE CONTENTS

Please check the package for the following items:

- Boytond Bluetooth Headset
- Charging Case
- USB-C Charging Cable
- S/M/L Ear Tips (one set pre-installed)
- User Manual



The image displays the complete package contents, including the headset, charging case, charging cable, and various ear tip sizes.

3. PRODUCT OVERVIEW

The Boytond Bluetooth Headset features an ergonomic design for comfortable wear and intuitive controls for ease of use.



A front view of the Boytond Bluetooth Headset, highlighting its sleek design.

Key Features:

- **Bluetooth 5.4 Technology:** Ensures fast data transfer and stable connections up to 10 meters.
- **CVC8.0 Noise Cancellation:** Reduces ambient noise for clear calls.
- **Extended Battery Life:** Up to 100 hours of talk/music time with the charging case.
- **Single-Ear Design:** Lightweight (12g) and comfortable for all-day wear.
- **Dual Device Connection:** Connects to two devices simultaneously.
- **One-Button Control:** Simplifies call management and music playback.
- **Ergonomic Fit:** Retractable 270° rotating ear hook and 180° swiveling mic boom for left or right ear use.
- **LED Digital Display:** Shows charging status and remaining power.

4. SETUP

4.1 Charging the Headset and Case

Before first use, fully charge the headset and its charging case.

1. Place the headset into the charging case.
2. Connect the USB-C charging cable to the charging port on the case and to a power source (e.g., computer USB port, wall adapter).
3. The LED digital display on the charging case will show the charging status. A full charge for the case takes approximately 1.5 hours.
4. The headset will indicate its charging status while inside the case.



The headset is shown inside its charging case, connected for charging. The LED display indicates battery levels.

4.2 Initial Pairing

Follow these steps to pair your headset with a device:

1. Take the headset out of the charging case. It will automatically enter pairing mode, indicated by a flashing LED light.
2. On your device (smartphone, tablet, laptop), enable Bluetooth and search for available devices.
3. Select "Boytond 520-2-C" from the list of found devices.
4. Once connected, the headset's LED light will stop flashing and remain solid or turn off, depending on the model. A voice prompt may confirm the connection.



The headset is shown next to a smartphone, illustrating the pairing process.

4.3 Dual Device Connection

The headset supports simultaneous connection to two devices:

- 1. Pair the headset with the first device as described in section 4.2.
- 2. Disable Bluetooth on the first device. The headset will re-enter pairing mode.
- 3. Pair the headset with the second device.
- 4. Re-enable Bluetooth on the first device. The headset should automatically connect to both devices. You can now switch between audio sources from either device.

HOW TO CONNECT TWO DEVICES



Take out the earphones and pair them with the first device.



Disconnect, then connect the earphones to the second device.



Reconnecting the first device to the earphones enables dual-device connection.

A visual guide demonstrating the steps to connect the headset to two devices for dual connectivity.

5. OPERATING INSTRUCTIONS

5.1 Button Functions

The headset features a Multi-Function Button (MFB) and volume controls. Refer to the diagram below for button locations and functions:

BUTTON SHORTCUTS



Answer/Hang up Call
Click on the switch button
Refuse Call/Redial
Double click on the switch button

Pick up third party call/Switch between calls
Click once on the muteDutton
Hang up ThirdParty Call/Curent Call
Double/Triple click on themute button
MIC OFF/ONPress and hold the mute button

Increase Volume
Press the volume up button
Next Song
Hold the volume up button for 1 second
Decrease Volume
Press the volume down button
Previous Song
Hold the volume down button for 1 second

A detailed diagram illustrating the various button functions on the headset.

Action	Function
--------	----------

Action	Function
Press MFB once	Answer/End Call, Play/Pause Music
Double-click MFB	Redial Last Number
Press MFB for 2 seconds	Reject Call, Activate Voice Assistant
Press Volume + once	Increase Volume
Hold Volume + for 1 second	Next Track
Press Volume - once	Decrease Volume
Hold Volume - for 1 second	Previous Track
Press and hold Mute button	Microphone ON/OFF (Mute/Unmute)
Click Mute button once	Pick up third-party call / Switch between calls
Double/Triple click Mute button	Hang up third-party call / Current call

5.2 Mute Function

During a call, you can mute your microphone for privacy:

- To mute the microphone, press and hold the 'MFB' button (or dedicated mute button if present) until you hear a voice prompt or see an indicator.
- To unmute, press and hold the same button again.



A user demonstrating the one-button mute feature for privacy during a call.

6. COMFORT AND FIT

The Boytond headset is designed for comfortable, secure wear throughout the day. It features a lightweight build and adjustable components.

- **Ear Tips:** Choose the S, M, or L ear tip size that provides the best seal and comfort for your ear canal. A good seal enhances sound quality and noise isolation.
- **Ear Hook Adjustment:** The ear hook can be rotated 270° to fit either your left or right ear. Adjust its position until it rests comfortably and securely behind your ear.
- **Microphone Boom Adjustment:** The microphone boom swivels 180°, allowing you to position the microphone optimally close to your mouth for clear voice pickup.



The image highlights the adjustable features of the headset, including the rotatable ear hook and swiveling microphone, ensuring a comfortable fit for both ears.

7. SPECIFICATIONS

Detailed technical specifications for the Boytond Bluetooth Headset V5.4 (Model 520-2-C):

Feature	Detail
Brand	Boytond
Model Number	520-2-C
Bluetooth Version	6.1
Bluetooth Range	10 Meters (33 feet)
Noise Control	Active Noise Cancellation (CVC8.0)
Ear Placement	In Ear
Form Factor	In Ear with Hook
Battery Capacity (Case)	500mAh
Battery Charge Time	1.5 Hours (full charge)
Battery Average Life (Headset)	10-12 Hours (continuous talk/music)
Total Talk/Music Time (with case)	Up to 100 Hours
Frequency Range	20 Hz - 20,000 Hz
Compatible Devices	Smartphones, Tablets, Laptops, MP3 Players
Operating Systems	iOS, Android, HarmonyOS
Water Resistance Level	Waterproof

8. TROUBLESHOOTING

If you encounter issues with your headset, please refer to the following common solutions:

- **Cannot Pair with Device:**

- Ensure the headset is charged and in pairing mode (flashing LED).
- Turn off Bluetooth on other nearby devices that may be trying to connect.
- Delete "Boytond 520-2-C" from your device's Bluetooth list and try pairing again.
- Restart both the headset and your device.

- **No Sound or Low Volume:**

- Check the volume levels on both the headset and your connected device.
- Ensure the headset is properly connected to your device.
- Try playing audio from a different application or source.

- **Poor Call Quality:**

- Ensure the microphone boom is positioned correctly near your mouth.
- Check for strong Bluetooth interference from other devices or obstacles.
- Confirm the headset is fully charged.

- **Headset Not Charging:**

- Verify the charging cable is securely connected to both the case and the power source.
- Ensure the charging case has power (check its LED display).
- Clean the charging contacts on both the headset and the case.

9. MAINTENANCE

Proper care will extend the life of your Boytond Bluetooth Headset:

- **Cleaning:** Use a soft, dry, lint-free cloth to clean the headset and charging case. Do not use harsh chemicals or abrasive materials.
- **Storage:** When not in use, store the headset in its charging case to protect it from dust and damage. Store in a cool, dry place away from extreme temperatures.
- **Battery Care:** To maintain battery health, avoid fully discharging the battery frequently. Charge the headset regularly, even if not used for extended periods.
- **Water Resistance:** While the headset is waterproof, avoid prolonged submersion in water. Ensure the charging port is dry before charging.

10. WARRANTY AND SUPPORT

Boytond is committed to providing high-quality products and customer satisfaction.

10.1 Warranty Information

Your Boytond Bluetooth Headset is covered by a 365-day service period from the date of purchase. This service covers manufacturing defects and product malfunctions under normal use. If the product has quality defects, we will provide a satisfactory solution, including replacement or a full refund.

10.2 Customer Support

For any questions, concerns, or issues regarding your product, please contact the Boytond After-sales Service Team directly. Our team is available for 24-hour online customer service to assist you with:

- Missing parts or product damage upon arrival.

- Product malfunctions or performance issues.
- General inquiries or suggestions.



Boytond offers 24-hour online customer service and a 365-day service period for product support.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

<https://manuals.plus/asin/B0GGR1W47R>

More documents and user manuals: <https://manuals.plus/>