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› Boult Audio Z40 True Wireless Earbuds User Manual

Boult Audio Z40

Boult Audio Z40 True Wireless Earbuds User Manual

Model: Z40

1. INTRODUCTION

Welcome to the user manual for your Boult Audio Z40 True Wireless Earbuds. These earbuds are designed to provide a superior audio experience with features like long playtime, clear calls, and low-latency gaming. Please read this manual carefully to ensure proper use and maintenance of your device.



Image: Boult Audio Z40 True Wireless Earbuds in their brown charging case, with the lid open, showing both earbuds nestled inside. The case has a sleek, modern design.

2. WHAT'S IN THE BOX

Your Boult Audio Z40 package includes the following items:

- Boult Audio Z40 True Wireless Earbuds
- Wireless Charging Case
- Type-C Fast Charging Cable
- Extra Pair of Eartips
- User Manual

- Warranty Card

3. PRODUCT FEATURES

The Boulton Audio Z40 Earbuds come equipped with several advanced features for an enhanced audio experience:

- **60 Hours Total Playtime:** Extended battery life for prolonged use.
- **Lightning Bolt Type-C Fast Charging:** Get 100 minutes of playtime with just 10 minutes of charging.
- **Zen™ ENC Mic:** Environmental Noise Cancellation for crystal-clear calls.
- **Low Latency Gaming:** Enjoy an uninterrupted gaming experience with minimal audio lag.
- **10mm BoomX™ Tech Drivers:** Delivers deep, dynamic bass for immersive audio.
- **IPX5 Water Resistance:** Protection against sweat and light splashes.
- **Bluetooth 5.3:** Stable and efficient wireless connectivity.
- **Premium Haptics & Touch Controls:** Intuitive control over music, calls, and voice assistant.



Image: A collage showcasing key features of the Boult Audio Z40, including 10mm BoomX drivers, Zen™ ENC, 60H playtime, IPX5 water resistance, Bluetooth 5.2, touch controls, and fast charging capabilities.

[Your browser does not support the video tag.](#)

Video: An official product video demonstrating the features and design of the Boult Audio Z40 True Wireless Earbuds, highlighting their functionality and user experience.

4. SETUP

4.1 Charging the Earbuds and Case

Before first use, fully charge the earbuds and the charging case.

- Connect the provided Type-C charging cable to the charging port on the case and a power source.
- The LED indicator on the case will show charging status.
- A 10-minute charge provides approximately 100 minutes of playtime.

- The case provides up to 48 hours of battery life for the earbuds.



Image: The Boulton Audio Z40 charging case with earbuds inside, connected to a Type-C charging cable, illustrating the 60 hours of playtime and fast charging capability (10 mins charge = 100 mins playtime).

4.2 Pairing with Your Device

The Boulton Audio Z40 features Blink & Pair™ technology for quick connection.

1. Open the charging case. The earbuds will automatically enter pairing mode.
2. On your device (smartphone, tablet, etc.), enable Bluetooth.
3. Search for "Boulton Audio Z40" in the list of available Bluetooth devices.
4. Select "Boulton Audio Z40" to connect. Once connected, you will hear a confirmation tone.

Bluetooth 5.2

Blink & Pair™

SBC AAC Codec supported



Image: A smartphone screen showing "Boult Audio Z40 Connected" via Bluetooth 5.2, with the earbuds in their open charging case in the foreground, demonstrating the Blink & Pair™ feature.

5. OPERATING INSTRUCTIONS

5.1 Touch Controls

The Boult Audio Z40 earbuds feature intuitive touch controls for various functions:

Action	Function
Single Tap (Left/Right Earbud)	Play/Pause Music, Answer/End Call
Double Tap (Right Earbud)	Next Track
Double Tap (Left Earbud)	Previous Track
Triple Tap (Left/Right Earbud)	Activate Voice Assistant
Long Press (Left/Right Earbud)	Reject Call
Long Press (Left Earbud)	Volume Down
Long Press (Right Earbud)	Volume Up

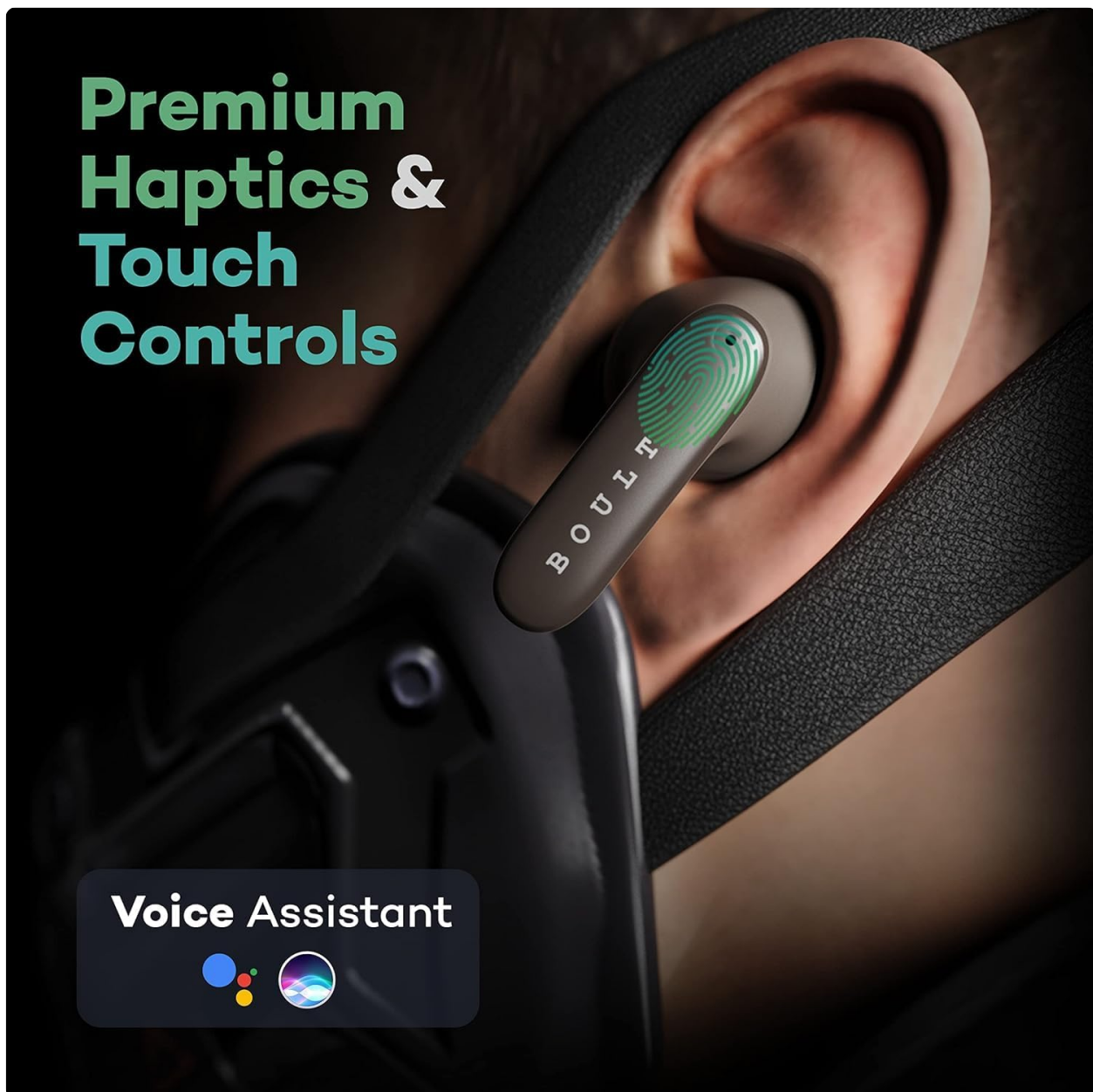


Image: A close-up of the Boult Audio Z40 earbud in an ear, highlighting the premium haptics and touch controls, with an icon indicating voice assistant compatibility.

5.2 Making Calls with Zen™ ENC Mic

The Zen™ Environmental Noise Cancellation (ENC) microphone ensures clear voice transmission during calls

by reducing ambient noise.

- To answer a call, single tap either earbud.
- To end a call, single tap either earbud.
- To reject an incoming call, long press either earbud.



Image: An X-ray style view of the Boult Audio Z40 earbud, highlighting the internal components and the Zen™ ENC Mic, emphasizing its role in clear call quality by cancelling unwanted noise.

5.3 Low Latency Gaming

The Z40 earbuds are equipped with adaptive low latency (45 milliseconds) for an immersive gaming and cinema experience without noticeable lags.

- Ensure your device's Bluetooth connection is stable for optimal performance.
- The low latency mode is automatically engaged when playing games or watching videos that support it.

Combat™ gaming

Z40 is equipped with adaptive low latency so you have an uninterrupted gaming and cinema experience with no lags.



Image: The Boult Audio Z40 earbuds and charging case in a gaming-themed setting, with text prominently displaying "Combat™ gaming" and "Low latency," indicating their suitability for gaming without lags.

6. MAINTENANCE

6.1 Water Resistance (IPX5)

The Boult Audio Z40 earbuds are IPX5 water resistant, meaning they can withstand light splashes of water and sweat. They are not designed for submersion in water.

- Do not expose the earbuds to running water or submerge them.
- Wipe them dry immediately if they come into contact with sweat or light rain.

IPX5

water resistant



Image: The Boult Audio Z40 earbuds resting on a damp, rocky surface, with text prominently displaying "IPX5 water resistant," illustrating their durability against splashes.

6.2 Cleaning and Storage

- Regularly clean the earbuds and charging case with a soft, dry, lint-free cloth.
- Avoid using abrasive cleaners or solvents.
- Store the earbuds in their charging case when not in use to protect them and keep them charged.
- Keep the device away from extreme temperatures and direct sunlight.

7. TROUBLESHOOTING

Common Issues and Solutions:

- **Earbuds not pairing:**
 - Ensure both earbuds are in the charging case and have sufficient charge.

- Turn off Bluetooth on your device, then turn it back on.
 - Forget "Boult Audio Z40" from your device's Bluetooth list and try pairing again.
 - Ensure the earbuds are within the 10-meter Bluetooth range.
- **No sound from one earbud:**
 - Place both earbuds back into the charging case, close the lid, wait a few seconds, then take them out again.
 - Check if the earbud has sufficient charge.
- **Charging issues:**
 - Ensure the Type-C cable is securely connected to both the case and the power source.
 - Try a different charging cable or power adapter.
 - Clean the charging contacts on the earbuds and inside the case with a dry cotton swab.
- **Poor call quality:**
 - Ensure the Zen™ ENC Mic is not obstructed.
 - Move to a quieter environment if possible.
 - Check your device's network signal strength.

8. SPECIFICATIONS

Feature	Detail
Model Name	Boult Audio Z40
Connectivity Technology	Wireless (Bluetooth)
Bluetooth Version	5.3
Bluetooth Range	10 Meters
Audio Latency	45 Milliseconds
Driver Size	10mm BoomX™ Tech Drivers
Total Playtime	Up to 60 Hours (with charging case)
Fast Charging	10 mins charge = 100 mins playtime (Type-C)
Water Resistance	IPX5
Microphone	Zen™ ENC Mic
Control Type	Touch, Voice
Ear Placement	In Ear
Material	Plastic, Metal
Manufacturer	Boult

9. WARRANTY AND SUPPORT

Your Boulton Audio Z40 True Wireless Earbuds come with a Warranty Card included in the box. Please refer to the Warranty Card for detailed information regarding warranty terms and conditions.

For any support inquiries, please refer to the contact information provided on the Warranty Card or visit the official Boulton Audio website.