

JBL JBLENDURACE2PURAM

JBL Endurance Race 2 True Wireless Earbuds User Manual

Model: JBLENDURACE2PURAM

1. INTRODUCTION

This manual provides detailed instructions for the JBL Endurance Race 2 True Wireless Earbuds. Please read this guide thoroughly to ensure proper use and optimal performance of your device.

2. WHAT'S IN THE BOX

Your JBL Endurance Race 2 package includes the following components:

- 1 x Pair of JBL Endurance Race 2 Earbuds
- 1 x Charging Case
- 1 x USB Type-C Charging Cable
- 3 x Sizes of Ear Tips (Small, Medium, Large)
- 2 x Enhancers (Wingtips for secure fit)
- 1 x Warranty / Warning (W / !) Document
- 1 x Quick Start Guide / Safety Sheet (S / i)



Image: JBL Endurance Race 2 earbuds in their charging case, along with a single earbud shown separately. The earbuds and case are purple.



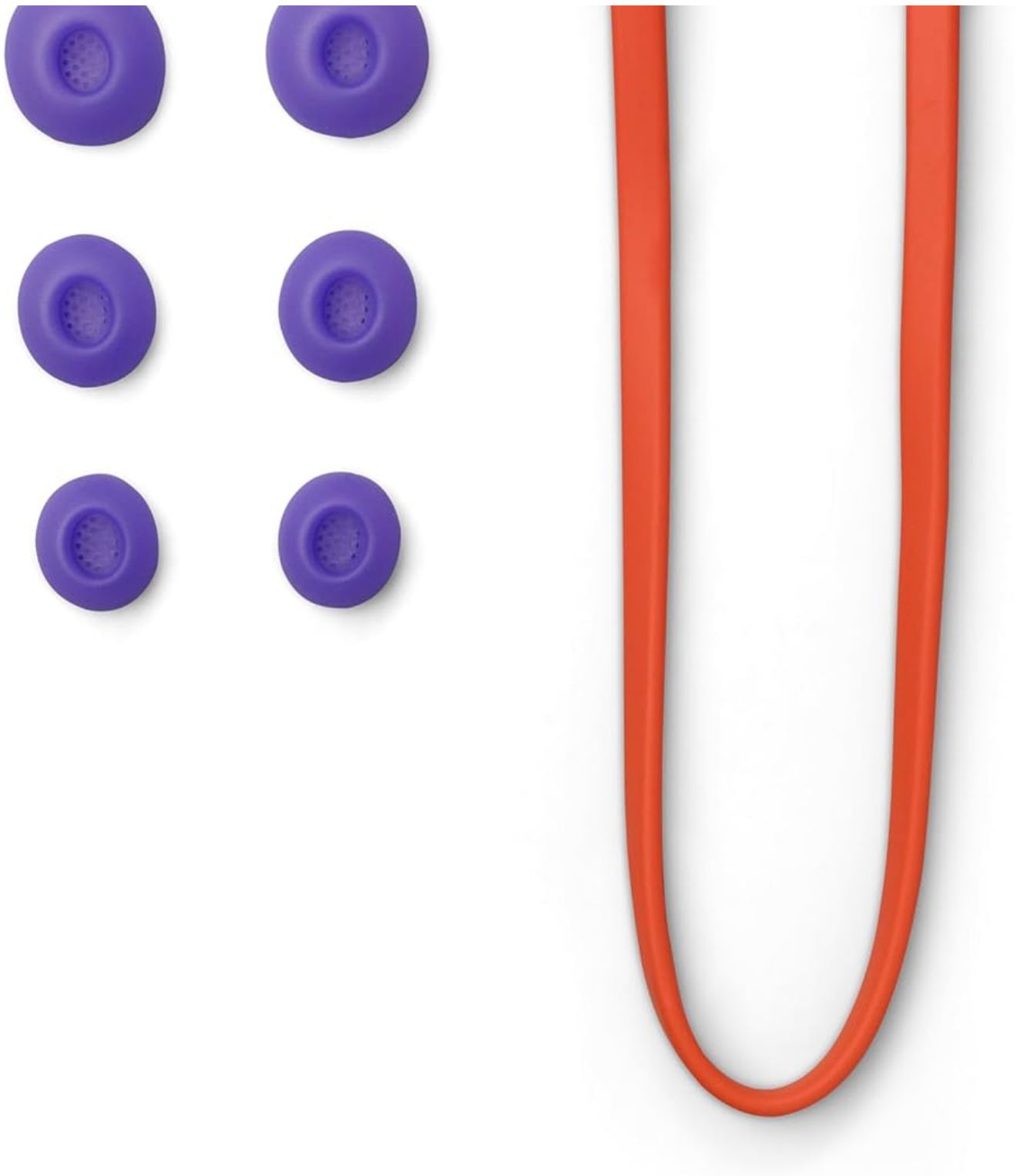


Image: Various sizes of purple ear tips and a red USB Type-C charging cable, illustrating the included accessories.

3. SETUP

3.1. Charging the Earbuds and Case

Before first use, fully charge the earbuds and charging case. Connect the supplied USB Type-C cable to the charging port on the back of the case and to a power source. The charging case has a 600 Milliamp Hours capacity, providing up to 36 hours of additional battery life for the earbuds.

- A full charge takes approximately 2 hours.
- Speed charging provides 4 hours of playtime with just 10 minutes of charging.
- Total playback time is up to 48 hours (12 hours from earbuds + 36 hours from case, with ANC off).



Image: The back of the purple JBL Endurance Race 2 charging case, showing the USB Type-C charging port and the 'Endurance Race 2' branding.

3.2. Selecting the Right Fit

For optimal sound quality and a secure fit, it is crucial to select the correct ear tips and enhancers. Experiment with the different sizes provided to find the best seal and comfort for your ears.

- **Ear Tips:** Choose the size that creates a snug seal in your ear canal.
- **Enhancers:** These wingtips help secure the earbuds in your outer ear, especially during physical activity.



Image: A close-up view of the two purple JBL Endurance Race 2 earbuds, highlighting their design and the attached ear tips and enhancers.

COMFORTABLE AND STABLE



Image: A woman performing a yoga pose, wearing the JBL Endurance Race 2 earbuds, illustrating their comfortable and stable fit during activity.

3.3. Pairing with a Bluetooth Device

The JBL Endurance Race 2 earbuds use Bluetooth 5.3 for wireless connectivity.

1. Open the charging case. The earbuds will automatically enter pairing mode.
2. On your device (smartphone, tablet, laptop), go to Bluetooth settings.
3. Select "JBL Endurance Race 2" from the list of available devices.
4. Once connected, you will hear an audible confirmation.

4. OPERATING THE EARBUDS

4.1. Touch Controls

The earbuds feature touch controls for managing playback, calls, and noise control modes. Specific functions can be

customized via the JBL Headphones App.

4.2. Sound Features

- **JBL Pure Bass Sound:** Powered by 6.8mm dynamic drivers, delivering a rich audio experience.
- **Frequency Response:** 20 Hz - 20 KHz.
- **Sensitivity:** 104 dB.
- **Impedance:** 16 Ohm.

4.3. Active Noise Cancelling (ANC) and Smart Ambient

The JBL Endurance Race 2 earbuds offer advanced noise control features:

- **Active Noise Cancelling:** Filters out distracting ambient noise, allowing you to focus on your audio.
- **Smart Ambient:** Allows you to hear your surroundings while keeping your earbuds in, useful for awareness in busy environments or conversations.

These modes can be toggled via the touch controls or through the JBL Headphones App.



Image: A woman running outdoors, wearing the JBL Endurance Race 2 earbuds, demonstrating the use of Active Noise Cancelling or Smart Ambient features to either tune out or be aware of her surroundings.

4.4. Clear Calls

Equipped with 4 beamforming microphones (two on each earbud), the Endurance Race 2 ensures crisp and clear calls by picking up your voice and canceling out ambient noise.

4.5. Sports Mode and JBL Headphones App

Enhance your workout experience by customizing settings through the JBL Headphones App. You can adjust ANC, Ambient Aware, and EQ settings. Choose from six default Sports Modes or create your own personalized settings.

5. MAINTENANCE

5.1. Cleaning

Regularly clean your earbuds and charging case to maintain performance and hygiene.

- Use a soft, dry, lint-free cloth to wipe the earbuds and case.
- Gently remove ear tips and clean them with mild soap and water, then dry thoroughly before reattaching.
- Avoid using abrasive materials or harsh chemicals.

5.2. Water and Dust Resistance (IP68)

The JBL Endurance Race 2 earbuds are IP68 rated, meaning they are waterproof and dustproof. This allows them to withstand challenging workout conditions, including submersion in water up to 1.5 meters for 30 minutes, and are fully protected against dust ingress.



Image: A man splashing water on his face, demonstrating the waterproof and dustproof capabilities of the JBL Endurance Race 2 earbuds during an active outdoor scenario.

Important: Ensure the charging port is dry before charging to prevent damage.

6. TROUBLESHOOTING

If you encounter issues with your JBL Endurance Race 2 earbuds, refer to the following common solutions:

Problem	Possible Solution
Earbuds not pairing	• Ensure earbuds are charged. • Turn off and on Bluetooth on your device. • Forget the device in your Bluetooth settings and re-pair. • Reset the earbuds (refer to Quick Start Guide for specific steps).
No sound or low volume	• Check device volume and earbud volume. • Ensure earbuds are properly seated in your ears. • Try a different audio source. • Clean ear tips and earbud mesh.
Charging issues	• Ensure the USB-C cable is securely connected to both the case and power source. • Verify the power source is active. • Clean the charging contacts on both the earbuds and inside the case. • Ensure the charging port is dry.
ANC not working effectively	• Ensure earbuds have a proper seal in your ears. • Check ANC settings in the JBL Headphones App. • Ensure ANC is activated via touch controls.

7. SPECIFICATIONS

Feature	Detail
Model Name	JBL Endurance Race 2
Connectivity Technology	Wireless (Bluetooth 5.3)
Audio Driver Size	6.8 Millimeters Dynamic Driver
Frequency Range	20 Hz - 20 KHz
Impedance	16 Ohm
Sensitivity	104 dB
Noise Control	Active Noise Cancellation
Microphones	4 (for clear calls)
Battery Life (Earbuds)	Up to 12 Hours (ANC off)
Battery Life (with Case)	Up to 48 Hours (ANC off)

Feature	Detail
Charging Time	2 Hours
Carrying Case Battery Capacity	600 Milliamp Hours
Water Resistance Level	IP68 (Waterproof and Dustproof)
Control Method	Touch, App
Item Weight	53.9 Grams (total)
Product Dimensions	2.74 x 1.7 x 1.2 inches
UPC	050036404761

8. WARRANTY AND SUPPORT

8.1. Warranty Information

Your JBL Endurance Race 2 earbuds come with a limited manufacturer's warranty. Please refer to the 'Warranty / Warning (W / !)' document included in your package for detailed terms and conditions, including warranty period and coverage.

8.2. Customer Support

For further assistance, technical support, or service inquiries, please visit the official JBL support website or contact their customer service. You can also find additional resources and FAQs within the JBL Headphones App.

9. IMPORTANT SAFETY INFORMATION

Always follow basic safety precautions when using electronic devices. Do not expose the earbuds or charging case to extreme temperatures, direct sunlight for prolonged periods, or attempt to disassemble them. Keep out of reach of children. For detailed safety guidelines, refer to the 'Quick Start Guide / Safety Sheet (S / i)' included in your package.

10. VIDEO RESOURCES

No official product videos from the seller were found in the provided data to embed in this manual.

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