

JBL J55

JBL J55 High-Performance On-Ear Headphones User Manual

Model: J55 | Brand: JBL

1. INTRODUCTION

The JBL J55 High-Performance On-Ear Headphones are engineered to deliver uncompromising JBL sound with a fresh, modern design. Drawing on extensive expertise in audio technology, these headphones feature premium drivers that provide exceptional clarity and extended bass response, ensuring a pure and accurate listening experience.

Key features include a unique 180-degree DJ pivot mechanism for single-ear listening, a comfortable closed-back design for noise isolation, and a durable, detachable cable for convenience. The J55 headphones are designed for both superior acoustic performance and aesthetic appeal, incorporating bold styling details and high-quality materials.



Figure 1: Front view of the JBL J55 On-Ear Headphones, showcasing their sleek black design and brushed metal accents.

2. SETUP

2.1 Connecting the Audio Cable

1. Locate the single-side, detachable flat elastomer cable provided with your headphones.
2. Identify the connector end of the cable designed for the headphone earcup.
3. Insert the cable connector into the port on the left earcup of the JBL J55 headphones.
4. Twist the connector clockwise to engage the cable-locking mechanism, securing the cable firmly in place.
5. Connect the 1/8" (3.5mm) gold-plated jack at the other end of the cable into your audio source (e.g., smartphone, tablet, computer). The extension ring on the jack ensures compatibility with most smartphone cases.

2.2 Wearing the Headphones

- Gently extend the headband to fit comfortably over your head.
- Position the soft leather ear cushions over your ears. The on-ear design provides a comfortable fit and helps maintain an acoustic seal for improved passive noise reduction.
- Adjust the earcups vertically along the headband until they rest comfortably and securely on your ears.



Figure 2: Top view of the JBL J55 headphones, illustrating the adjustable headband and earcups for a personalized fit.

3. OPERATING THE HEADPHONES

3.1 Listening to Audio

Once connected to your audio source, begin playing your desired audio. The JBL J55 headphones feature premium,

high-performance JBL drivers designed to deliver precise, powerful sound with pure, deep, and accurately produced bass.

3.2 Using the DJ Pivot Mechanism

The J55 headphones incorporate a unique 180-degree DJ pivot mechanism. This feature allows you to rotate either earcup upwards while wearing the headphones. This is useful for situations where you need to hear external sounds or engage in conversations without removing the headphones entirely.

- To activate, gently rotate one of the earcups up to 180 degrees.
- To return to standard listening, rotate the earcup back into its original position.



Figure 3: The JBL J55 headphones with earcups rotated flat, demonstrating their portability and the DJ pivot mechanism.

3.3 Portability and Storage

For easy storage and transport, the earcups can rotate inwards under the headband, allowing the headphones to lay flat. This compact design, combined with the included padded carry pouch, protects your headphones when you are on the go.

4. MAINTENANCE

4.1 Cleaning Your Headphones

- Use a soft, dry cloth to wipe down the exterior surfaces of the earcups and headband.
- For the soft leather ear cushions, a slightly damp cloth can be used, but ensure they are completely dry before storage. Avoid using harsh chemicals or abrasive cleaners.

- Periodically check the cable and connectors for any dust or debris and clean gently if necessary.

4.2 Cable Care

The J55 features a tangle-resistant, flat elastomer cable. To prolong its life:

- Always disconnect the cable by pulling on the plug, not the cable itself.
- Avoid sharp bends or kinks in the cable.
- When not in use, store the detachable cable neatly, preferably coiled loosely.

4.3 Storage

Always store your JBL J55 headphones in the included padded carry pouch when not in use. This protects them from dust, scratches, and minor impacts, ensuring their longevity and maintaining their appearance.

5. TROUBLESHOOTING

5.1 No Sound or Intermittent Audio

- **Check Cable Connection:** Ensure the detachable cable is securely connected to both the headphone earcup (with the twist-lock mechanism engaged) and the audio source.
- **Verify Audio Source:** Make sure your audio source (e.g., smartphone, computer) is playing audio and its volume is turned up. Test with another audio source if possible.
- **Inspect Cable:** Check the audio cable for any visible damage or kinks. If damaged, consider replacing the cable.

5.2 Poor Sound Quality

- **Proper Fit:** Ensure the headphones are worn correctly and the ear cushions form a good seal around your ears. An improper fit can lead to reduced bass or overall sound quality.
- **Audio Source Quality:** The quality of your audio files or streaming service can affect sound. Try playing high-quality audio files.
- **Clean Connectors:** Ensure the 3.5mm jack and the port on your audio source are clean and free of debris.



Figure 4: Rear view of the JBL J55 earcups, highlighting the comfortable padding and robust construction.

6. SPECIFICATIONS

Feature	Specification
Type	On-ear style
Premium Driver	1-5/8-inch (40mm)
Frequency Response	10Hz – 24kHz
Impedance	32Ω
Cable Length	4' 3-3/16" (1.3M)

Feature	Specification
Cable Type	Flat-elastomer, single-side, detachable
Plug	1/8" (3.5mm) gold plated
Connectivity Technology	Wired
Item Weight	1.05 pounds
Product Dimensions	3.74 x 7.8 x 8.9 inches
Model Number	J55
Color	Black
Ear Placement	On Ear
Form Factor	Closed-back
Headphones Jack	3.5 mm Jack

7. WHAT'S IN THE BOX

Upon opening your JBL J55 High-Performance On-Ear Headphones package, you should find the following items:

- 1 set of JBL J55 on-ear headphones
- 1 4' 3-3/16" (1.3M), single-side, detachable, flat elastomer cable
- 1 padded carry pouch
- Owner's manual (this document)
- Warranty card

8. WARRANTY AND SUPPORT

Your JBL J55 High-Performance On-Ear Headphones come with a limited warranty. Please refer to the included warranty card for detailed information regarding coverage, terms, and conditions. Keep your proof of purchase for warranty claims.

For technical support, product inquiries, or service requests, please visit the official JBL website or contact JBL customer service through the contact information provided on the warranty card or the product packaging. Ensure you have your product model number (J55) and serial number (if applicable) ready when contacting support.

