

## JBL J55i

# JBL J55i High-Performance On-Ear Headphones

Model: J55i | Brand: JBL

## INTRODUCTION

The JBL J55i on-ear headphones are engineered to deliver high-quality audio with clarity and extended bass. Designed for comfort and durability, these headphones feature a unique DJ pivot mechanism, an in-line microphone for calls, and a detachable cable. This manual provides essential information for setting up, operating, and maintaining your J55i headphones.

## KEY FEATURES

- **Premium JBL Drivers:** Experience precise, powerful sound with incredible detail and deep, accurate bass.
- **Rotating, 180-Degree DJ Pivot Mechanism:** Ear-cups rotate for single-ear listening, allowing awareness of external sounds or conversations. They also rotate under the headband for compact storage.
- **Soft Leather Ear Cushions:** Provides long-wearing comfort and helps maintain an acoustic seal for improved passive noise reduction.
- **Closed-Back Design:** Blocks ambient noise and minimizes sound leakage for a purer listening experience.
- **Apple Three-Button Remote with Built-in Microphone:** Control audio playback and answer calls with clarity, specifically designed for iPhone and iPod devices.
- **Single-Side, Detachable Cable:** Tangle-resistant flat elastomer cable connects to one ear-cup and detaches for flexibility and reduced tangling.
- **Cable-Locking Mechanism:** A twist-lock feature secures the detachable cable when connected.
- **Rugged Strain Relief:** Dampens vibration for enhanced acoustic performance and durability.
- **Gold-Plated Jack with Extension Ring:** Ensures compatibility with most custom smartphone covers and cases without removal.
- **Padded Carry Pouch:** Included for protecting the headphones during transport.

## PACKAGE CONTENTS

Verify that all items are present in your package:

- 1 set of JBL J55i on-ear headphones
- 1 4' 3-3/16" (1.3M) single-side, detachable, flat elastomer cable

- 1 padded carry pouch
- Owner's manual
- Warranty card

## SETUP

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### 1. Connecting the Audio Cable

1. Locate the detachable audio cable.
2. Insert the smaller end of the cable into the port on the left ear-cup of the headphones. Twist gently to engage the cable-locking mechanism.
3. Insert the 3.5mm gold-plated jack into the headphone port of your audio device (smartphone, tablet, laptop, etc.). Ensure the extension ring on the jack allows for connection even with a protective case on your device.

### 2. Adjusting the Fit

Gently extend or retract the headband on both sides to achieve a comfortable and secure fit. The ear-cups should rest comfortably over your ears, creating a good seal for optimal sound quality and passive noise reduction.



Figure 1: JBL J55i On-Ear Headphones. Adjust the headband for a comfortable fit.

## OPERATION

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### Using the In-Line Remote and Microphone

The in-line remote, located on the cable, provides convenient control for Apple devices. Functionality may vary with other devices.

- **Play/Pause Music:** Press the center button once.
- **Skip Track Forward:** Press the center button twice quickly.
- **Skip Track Backward:** Press the center button three times quickly.
- **Answer/End Call:** Press the center button once during an incoming call or to end an active call.
- **Volume Control:** Use the '+' and '-' buttons to adjust the volume.
- **Microphone:** The built-in microphone allows for hands-free communication during calls.

## DJ Pivot Mechanism

The ear-cups can be rotated up to 180 degrees. This feature allows you to listen with one ear while remaining aware of your surroundings or engaging in conversations. To store the headphones, rotate the ear-cups inwards under the headband for a more compact form factor.



Figure 2: JBL J55i On-Ear Headphones folded flat for compact storage or single-ear use.



Figure 3: Another view of the JBL J55i On-Ear Headphones folded, highlighting the rotating ear-cups.

## MAINTENANCE

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- **Cleaning:** Use a soft, dry cloth to clean the ear-cups and headband. Do not use liquid cleaners or aerosols.
- **Storage:** When not in use, store your headphones in the provided padded carry pouch to protect them from dust, scratches, and impacts.
- **Cable Care:** Avoid sharp bends or excessive pulling on the cable to prevent damage. The detachable design allows for easier replacement if needed.
- **Temperature:** Do not expose the headphones to extreme temperatures or humidity.

## TROUBLESHOOTING

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| Problem                | Solution   |
|------------------------|--|
| No sound or low volume | <ul style="list-style-type: none"><li>◦ Ensure the audio cable is securely connected to both the headphones and the audio source.</li><li>◦ Check the volume level on your audio device and on the in-line remote.</li><li>◦ Test with another audio source or device to rule out a device-specific issue.</li></ul> |

| Problem                | Solution  |
|------------------------|---|
| Microphone not working | <ul style="list-style-type: none"><li>◦ Ensure the cable is fully inserted and locked into the headphone ear-cup.</li><li>◦ Verify that your device's microphone settings are correctly configured.</li><li>◦ The remote and microphone are optimized for Apple devices; functionality may be limited on other platforms.</li></ul> |
| Sound distortion       | <ul style="list-style-type: none"><li>◦ Lower the volume on your audio device.</li><li>◦ Ensure the audio cable is not damaged or kinked.</li><li>◦ Test with different audio files or streaming services.</li></ul>  |

## SPECIFICATIONS

|                         |  |
|-------------------------|--|
| Type                    | On-ear style   |
| Premium Driver          | 1-5/8-inch (40mm)  |
| Frequency Response      | 10Hz – 24kHz   |
| Impedance               | 32 Ohms  |
| Cable Length            | 4' 3-3/16" (1.3M), single-side, detachable, flat elastomer |
| Plug                    | 1/8" (3.5mm) gold plated                                   |
| Connectivity Technology | Wired  |
| Ear Placement           | On Ear   |
| Form Factor             | Closed-back  |
| Material                | Leather (ear cushions)                                     |
| Item Weight             | 16 Ounces (approx. 0.45 kg)                                |
| Product Dimensions      | 3.74 x 7.8 x 8.9 inches                                    |

## WARRANTY AND SUPPORT

Your JBL J55i headphones come with a warranty. Please refer to the included warranty card for detailed terms and conditions, including coverage period and how to make a claim.

For further assistance, technical support, or to view additional product documentation, please visit the official JBL website or contact their customer service department.