

JBL Live 780NC

JBL Live 780NC Over-Ear Wireless Headphones User Manual

Model: Live 780NC

INTRODUCTION

Welcome to your JBL Live 780NC Over-Ear Wireless Headphones. This manual provides detailed instructions on how to set up, operate, and maintain your headphones to ensure optimal performance and a superior audio experience.

WHAT'S IN THE BOX

- 1 pair of JBL Live 780NC Headphones
- 1 USB Type-C to 3.5mm Analog Audio Cable
- 1 Carrying Pouch
- 1 Warranty/Warning Sheet
- 1 User Manual (this document)



Image: The JBL Live 780NC headphones carrying pouch and the included USB Type-C to 3.5mm analog audio cable.

KEY FEATURES

- **High-Resolution Audio:** Experience enhanced clarity, detail, and range with JBL's signature sound, bringing your music to life with true high-resolution audio.
- **Adaptive Noise Cancellation 2.0:** Four microphones continuously analyze your environment to block distractions. Adjust the amount of external noise allowed through the JBL Headphones app.
- **Perfect Calls:** Dual beamforming microphones and AI-trained smart noise cancellation eliminate traffic, wind, and background noise, ensuring clear communication.
- **Extended Battery Life:** Enjoy up to 80 hours of playback. A quick 5-minute charge provides an additional 4 hours of listening time.
- **Multipoint Connection:** Seamlessly switch between two Bluetooth devices simultaneously.
- **Personi-Fi 3.0:** Personalize your audio profile based on your unique hearing characteristics using the JBL Headphones app.



Image: An exploded view of the JBL Live 780NC headphones highlighting key technologies such as Adaptive Noise Cancellation, Bluetooth LE Audio, AI algorithms, and Multipoint Connection.

SETUP

Charging Your Headphones

Before first use, fully charge your JBL Live 780NC headphones. Connect the provided USB Type-C cable to the charging port on the left earcup and to a compatible USB power adapter. The LED indicator will show charging status and turn off when fully charged.

Bluetooth Pairing

1. Ensure the headphones are powered off.
2. Press and hold the power button for approximately 3 seconds until the LED indicator flashes blue, indicating pairing mode.
3. On your device (smartphone, tablet, computer), navigate to the Bluetooth settings.
4. Select "JBL Live 780NC" from the list of available devices.
5. Once connected, the LED indicator will turn solid blue.

JBL Headphones App

For advanced control and customization, download the **JBL Headphones** app from your device's app store. The app allows you to:

- Customize Adaptive Noise Cancellation and Smart Ambient levels.
- Set up Personi-Fi 3.0 for personalized audio.
- Adjust equalizer settings.
- Access firmware updates and product support.

OPERATING INSTRUCTIONS

Power On/Off

To power on the headphones, press and hold the power button on the right earcup until the LED indicator lights up. To power off, press and hold the same button until the LED turns off.

Adaptive Noise Cancellation (ANC) and Smart Ambient

The JBL Live 780NC features a dedicated button on the left earcup to cycle through noise control modes: **Adaptive Noise Cancellation** (blocks external sounds), **Smart Ambient** (allows you to hear your surroundings), and **Off**. You can fine-tune these settings within the JBL Headphones app.



Image: A woman wearing white JBL Live 780NC headphones in a cafe, demonstrating the noise cancellation feature for maximum concentration.

Making and Receiving Calls

Use the controls on the earcups to manage calls. The dual beamforming microphones with AI noise cancellation ensure your voice is clear even in noisy environments.

- **Answer/End Call:** Press the multi-function button once.
- **Reject Call:** Press and hold the multi-function button for 2 seconds.

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Image: A man wearing green JBL Live 780NC headphones, illustrating the clear call quality provided by the dual-microphone technology.

Multipoint Connection

Your JBL Live 780NC headphones can be paired with two Bluetooth devices simultaneously. To use this feature:

1. Pair the headphones with the first device.
2. Put the headphones into pairing mode again (refer to Bluetooth Pairing section).
3. Pair with the second device.
4. The headphones will automatically switch between devices based on audio playback or incoming calls.



Image: A woman wearing orange JBL Live 780NC headphones, demonstrating the convenience of dual wireless connection for seamless device switching.

Personi-Fi 3.0

The Personi-Fi 3.0 feature, accessible through the JBL Headphones app, creates a personalized sound profile tailored to your hearing. Follow the in-app instructions to complete the audio calibration for an optimized listening experience.

MAINTENANCE

Cleaning and Storage

- Clean the earcups and headband regularly with a soft, dry, lint-free cloth.
- Avoid using harsh chemicals, cleaning solvents, or strong detergents.
- Do not expose the headphones to water or excessive moisture.
- Store the headphones in the provided carrying pouch when not in use to protect them from dust, scratches, and minor impacts.
- Keep the headphones away from extreme temperatures and direct sunlight.

Battery Care

To prolong battery life, avoid fully discharging the headphones frequently. If storing for an extended period, charge the battery to approximately 50% before storage.

TROUBLESHOOTING

Problem	Solution
Headphones do not power on.	Ensure the headphones are fully charged. Connect them to a power source using the USB-C cable.
Cannot pair via Bluetooth.	Make sure Bluetooth is enabled on your device. Ensure the headphones are in pairing mode (flashing blue LED). Forget previous pairings on your device and try connecting again. Move closer to your device.

Problem	Solution
Poor sound quality or no audio.	Check the volume levels on both the headphones and your connected device. Ensure the headphones are properly fitted. Try adjusting equalizer settings in the JBL Headphones app. Re-pair the headphones.
Adaptive Noise Cancellation is not working.	Verify that ANC is activated using the dedicated button on the earcup or through the JBL Headphones app. Ensure the earcups form a good seal around your ears.
Microphone not picking up voice clearly.	Ensure the microphone is not obstructed. Check call settings on your device. Try moving to a quieter environment.

SPECIFICATIONS

- **Brand:** JBL
- **Model Name:** JBL Live 780NC
- **Model Number:** JBLLIVE780NCWHT
- **Form Factor:** Over-ear
- **Impedance:** 32 Ohm
- **Frequency Response:** Up to 40 KHz
- **Sensitivity:** 98 dB
- **Bluetooth Version:** 6
- **Battery Life:** Up to 80 Hours (ANC off)
- **Quick Charge:** 5 minutes for 4 hours playback
- **Connectivity Technology:** Wireless (Bluetooth) and Wired (3.5mm analog)
- **Control Method:** Voice, On-ear controls
- **Material:** Plastic

WARRANTY AND SUPPORT

Your JBL Live 780NC headphones are covered by a standard manufacturer's warranty. Please refer to the warranty card included in your product packaging for specific terms and conditions, including warranty period and coverage details.

For technical support, product registration, frequently asked questions, or to find authorized service centers, please visit the official JBL website. You can also find additional product information and accessories by visiting the [JBL Store on Amazon](#).