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## JBL JBLQUANTUM100BLKAM

# JBL Quantum 100 User Manual

Model: JBLQUANTUM100BLKAM | Brand: JBL

## INTRODUCTION

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The JBL Quantum 100 is a wired over-ear gaming headset designed to provide an immersive audio experience for gamers. Featuring JBL Quantum Sound Signature, this headset allows for precise audio cues, enhancing your competitive edge. It includes a detachable boom microphone for clear communication and is built with comfort in mind for extended gaming sessions.

## SETUP

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### What's in the Box

- Headset
- Removable Mic
- Windshield foam for microphone
- User Manual
- Warranty Card
- Safety Sheet

### Connecting the Headset

The JBL Quantum 100 connects via a standard 3.5 mm jack, offering broad compatibility across various gaming platforms.



The JBL Quantum 100 headset in black, featuring its over-ear design and attached boom microphone.

**Multi-Platform Compatibility:** This headset is designed for seamless use with PC, Mac, Xbox, PS4, Nintendo Switch, mobile devices, and VR systems. Simply plug the 3.5 mm connector into the compatible audio jack on your device.



Designed for Multi-Platform  
compatibility across PC,  
Console and Mobile.



An image illustrating the multi-platform compatibility of the JBL Quantum 100 headset, showing icons for PC, Xbox, PlayStation, Nintendo Switch, Mobile, Mac, and VR.

**PC Connection Note:** For PCs with separate audio and microphone input jacks, you may need a 2-to-1 microphone audio splitter (not included) to utilize both headset audio and microphone functions simultaneously.

## Product Overview Video

This video provides a concise summary of the JBL Quantum 100 headset, showcasing its key features and components.

## OPERATING

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### Wearing the Headset

The JBL Quantum 100 features memory foam ear cushions covered in soft PU leather, designed for comfort during long gaming sessions. The headband is adjustable to fit various head sizes securely.



A person wearing the JBL Quantum 100 headset, demonstrating its comfortable fit for gaming.

## Microphone Usage

The headset includes a detachable boom microphone with echo-cancelling technology, ensuring your voice is clear to teammates without background noise interference. The microphone can be easily removed when not needed, allowing the headset to be used for audio-only purposes.



A close-up view of the detachable boom microphone and its 3.5mm connector, which can be inserted into the headset.

## Volume Control

Adjust the audio volume directly using the in-line controls located on the headset's earcup for convenient sound management during gameplay or media consumption.

## MAINTENANCE

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### Cleaning

- Wipe the headset body and earcups with a soft, dry cloth.
- For stubborn dirt, slightly dampen the cloth with water. Avoid using harsh chemicals or abrasive cleaners.
- Ensure the headset is completely dry before storage or next use.

### Storage

Store the headset in a cool, dry place away from direct sunlight and extreme temperatures. Avoid placing heavy objects on top of the headset to prevent damage.

## TROUBLESHOOTING

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## No Sound / Low Volume

- Ensure the 3.5 mm jack is fully inserted into the device's audio port.
- Check the in-line volume control on the headset and adjust it to an audible level.
- Verify your device's audio output settings to ensure the headset is selected as the primary output device.

## Microphone Not Working

- Confirm the detachable microphone is securely plugged into the headset.
- Check if the microphone mute switch on the headset is in the 'unmuted' position.
- For PC users, ensure your system's microphone input settings are correctly configured and the headset microphone is selected.
- If using a PC with separate audio/mic jacks, ensure a 2-to-1 splitter is correctly used.

## SPECIFICATIONS

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Feature	Detail
Model Name	JBL Quantum 100 - Black
Connectivity Technology	Wired (3.5 mm Jack)
Audio Driver Size	40 Millimeters
Frequency Range	20 Hz - 20 kHz
Impedance	32 Ohm
Ear Placement	Over Ear
Microphone	Detachable Boom Mic with Echo Cancelling
Material	Memory Foam (ear cushions)
Item Weight	7.8 Ounces

## WARRANTY

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Warranty information for the JBL Quantum 100 headset is typically included with the product packaging. Please refer to the documentation provided in the box for specific details regarding warranty coverage and terms.

## SUPPORT

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For additional support, detailed user guides, or frequently asked questions, please visit the official JBL support website or refer to the comprehensive user manual available in PDF format:

- [JBL Quantum 100 User Manual \(PDF\)](#)