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› JBL Quantum 100M2 Wired Over-Ear Gaming Headset User Manual

JBL Quantum 100M2

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Model: Quantum 100M2

INTRODUCTION

Welcome to the JBL Quantum 100M2 Wired Over-Ear Gaming Headset user manual. This guide provides essential information for setting up, operating, maintaining, and troubleshooting your headset. The JBL Quantum 100M2 is designed to deliver immersive audio and clear communication for an enhanced gaming experience across multiple platforms.



A front-angle view of the JBL Quantum 100M2 wired gaming headset in white, featuring the over-ear design and the attached omnidirectional boom microphone.

WHAT'S IN THE BOX

Verify that all the following items are included in your package:

- 1 x JBL Quantum 100M2 headset
- 1 x Detachable Mic
- 1 x Windshield foam for microphone
- 1 x Quick Start Guide (QSG)
- 1 x Warranty card
- 1 x Safety Sheet





The individual detachable boom microphone and its accompanying foam windshield, ready for attachment to the headset.

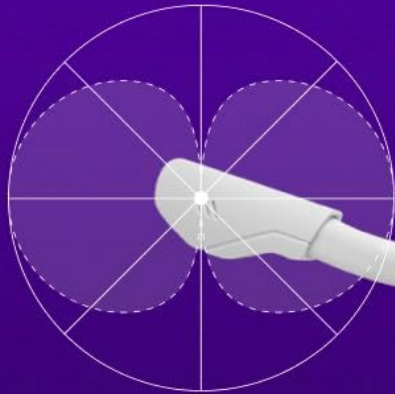
SETUP

Connecting the Headset

1. **Attach the Microphone:** Insert the detachable boom microphone into the microphone port located on the left earcup of the headset. Ensure it is securely connected.
2. **Connect to Device:** Plug the 3.5mm audio jack from the headset into the corresponding audio port on your gaming console, PC, mobile device, or VR system.
3. **Adjust Volume:** Use the volume control wheel on the headset to set your desired audio level.
4. **Position Microphone:** Adjust the flexible boom microphone so it is positioned appropriately near your mouth for optimal voice pickup.



Voice-focussed boom
microphone



Detachable boom mic with directional voice pickup pattern



An image highlighting the detachable boom microphone, showing its directional voice pickup pattern for clear communication.

Platform Compatibility

The JBL Quantum 100M2 headset is compatible with a wide range of platforms via its 3.5mm jack:

- PC (Windows Sonic Spatial Sound compatible)
- PlayStation (PS5 and PS4)
- Xbox (All Xbox models including Xbox Series X | S and One)
- Nintendo Switch
- Mobile devices
- Mac
- VR systems



An image illustrating the multi-platform compatibility of the JBL Quantum 100M2 headset, displaying icons for PC, Xbox, PlayStation, Nintendo Switch, Mobile, Mac, and VR devices.

OPERATING THE HEADSET

Audio Control

- **Volume Wheel:** Located on the left earcup, rotate the wheel up or down to increase or decrease the audio volume.

Microphone Usage

- **Mute Switch:** A dedicated mute switch for the microphone is located on the left earcup. Flip the switch to mute or unmute your microphone.
- **Voice Focus:** The omnidirectional boom mic is designed for voice focus, ensuring clear communication during multiplayer interactions.

JBL QUANTUM 100 M2



JBL QuantumSOUND
Signature



Multi-platform compatibility



The detachable directional
voice-focused boom mic



Windows Sonic Spatial
Sound



Lightweight memory foam
ear cushions



The JBL Quantum 100M2 headset accompanied by a list of its primary features, including JBL QuantumSOUND Signature, multi-platform compatibility, the detachable voice-focused boom mic, Windows Sonic Spatial Sound, and lightweight memory foam ear cushions.

MAINTENANCE

Cleaning

- Use a soft, dry cloth to wipe down the headset and earcups.
- For the fabric-covered memory foam ear cushions, gently wipe with a slightly damp cloth if necessary, and allow to air dry completely before use.
- Do not use harsh chemicals or abrasive cleaners, as these can damage the headset's finish and materials.

Storage

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



Lightweight memory
foam ear cushions

Memory foam ear cushions and lightweight headband for **maximum comfort and flexibility**

A detailed view of the soft, breathable fabric-covered memory foam ear cushions, designed for extended comfort during gaming sessions.

TROUBLESHOOTING

No Audio or Low Volume

- Ensure the 3.5mm audio jack is fully inserted into both the headset and your device.
- Check the volume control wheel 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 and the volume is not muted.
- Test the headset with another device to rule out a device-specific issue.

Microphone Not Working

- Ensure the detachable microphone is securely attached to the headset.
- Check the microphone mute switch on the headset to ensure it is not in the muted position.

- Verify your device's audio input settings to ensure the headset microphone is selected as the primary input device.
- If using with an Xbox controller, ensure the controller firmware is updated, as this can affect microphone functionality.
- Test the microphone with another application or device to confirm functionality.

SPECIFICATIONS

Model Name	JBL Quantum 100M2
Connectivity Technology	Wired (3.5 mm Jack)
Audio Driver Type	Dynamic Driver
Audio Driver Size	40 Millimeters
Impedance	32 Ohm
Ear Placement	Over Ear
Form Factor	Over Ear
Microphone Type	Omnidirectional, Detachable Boom Mic
Item Weight	220 Grams (7.8 ounces)
Color	White
Compatible Platforms	PC, PlayStation, Xbox, Nintendo Switch, Mobile, Mac, VR

WARRANTY AND SUPPORT

Warranty Information

Your JBL Quantum 100M2 headset comes with a warranty. Please refer to the included Warranty Card and Safety Sheet in your product packaging for detailed terms and conditions, including warranty period and coverage.

Customer Support

For further assistance, technical support, or service inquiries, please visit the official JBL website or contact JBL customer service through the information provided on your Warranty Card or Quick Start Guide.

