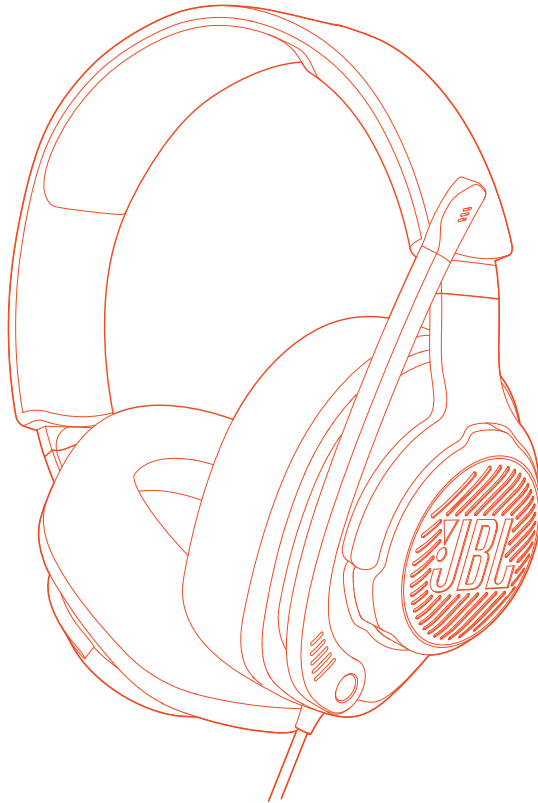




JBL QUANTUM 300



OWNER'S MANUAL

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INTRODUCTION

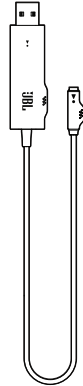
Congratulations on your purchase! This manual includes information on the JBL QUANTUM300 gaming headset. We encourage you to take a few minutes to read this manual, which describes the product and includes step-by-step instructions to help you to set up and get started. Read and understand all the safety instructions before using your product.

If you have any questions about this product or its operation, please contact your retailer or customer service, or visit us at www.JBLQuantum.com

WHAT'S IN THE BOX



01



02



04

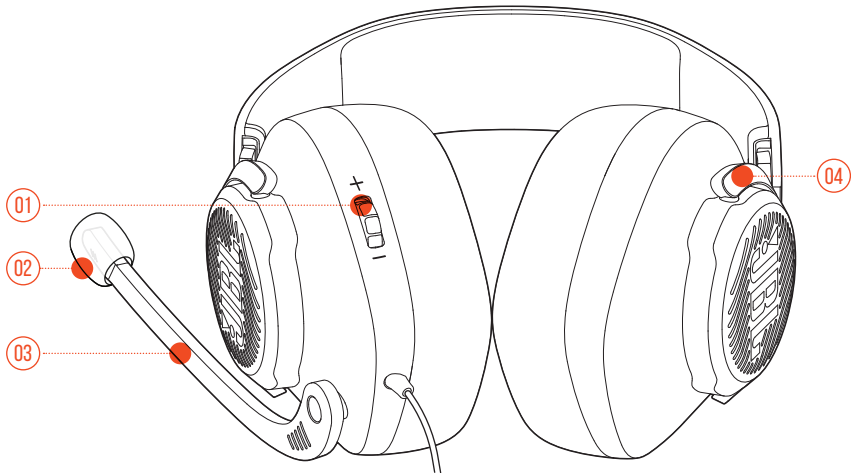


03

- 01 JBL QUANTUM300 headset
- 02 USB audio adapter
- 03 QSG, warranty card and safety sheet
- 04 Windshield foam for boom microphone

PRODUCT OVERVIEW

CONTROLS ON HEADSET



01 Volume +/- dial

- Adjusts headset volume.

02 Detachable windshield foam

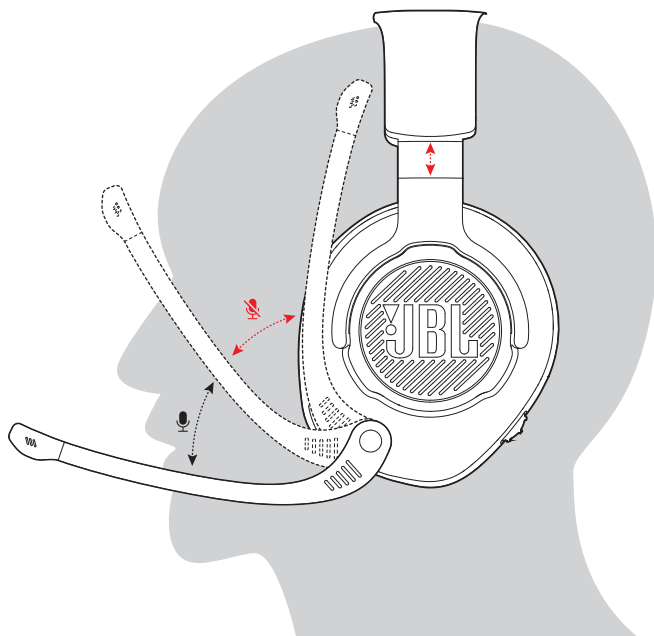
03 Voice focus boom microphone

- Flip up to mute, or flip down to unmute the microphone.

04 Flat-fold ear cup

GETTING STARTED

WEARING YOUR HEADSET



1. Put the side marked **L** onto your left ear and the side marked **R** onto your right ear.
2. Adjust the earpads and headband for a comfortable fit.
3. Adjust the microphone as necessary.

FIRST-TIME SETUP (FOR PC ONLY)

Download **JBL QuantumENGINE** from jblquantum.com/engine to gain access to Quantum 3D audio technologies.

SOFTWARE REQUIREMENTS

Platform: Windows 7 / Windows 10 (64 bit) only

500MB of free hard drive space for installation

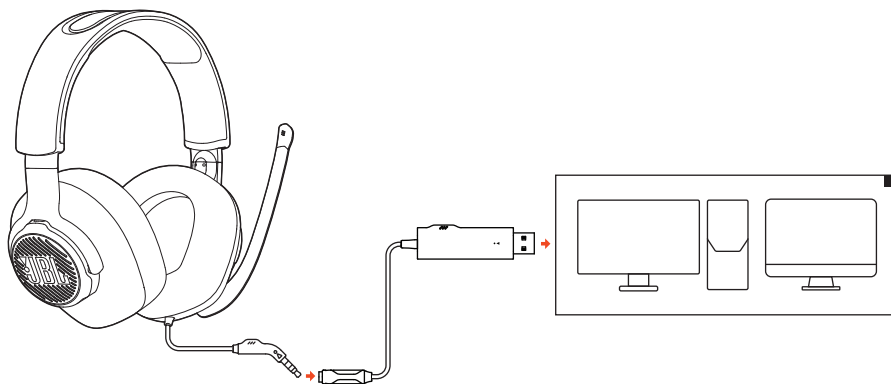
TIP:

- QuantumSURROUND and DTS Headphone:X V2.0 available on Windows only. Software installation required.
1. Connect the headset to your PC via USB connection (See [“With USB connection”](#)).
 2. Go to **“Sound Settings”** -> **“Sound Control Panel”**.
 3. Under **“Playback”** highlight **“JBL QUANTUM300”** and select **“Set Default”**.
 4. Under **“Recording”** highlight **“JBL QUANTUM300”** and select **“Set Default”**.
 5. In your chat application select **“JBL QUANTUM300”** as the default audio device.
 6. Follow the onscreen instructions to personalize your sound settings.



USING YOUR HEADSET

WITH USB CONNECTION

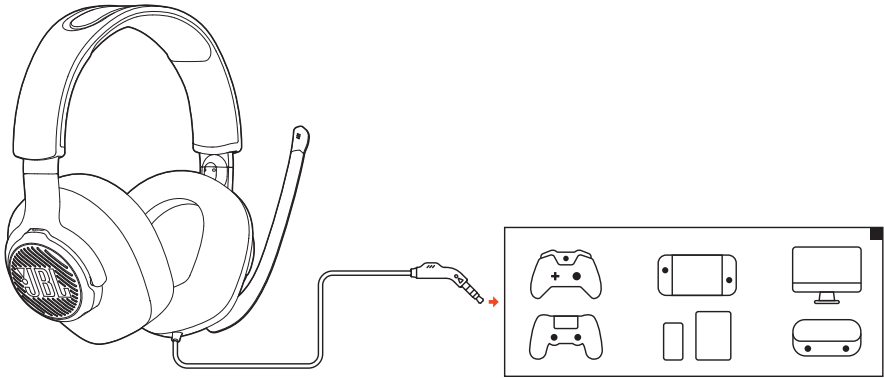


1. Connect the USB connector on the USB audio adapter to a USB-A port on your PC or Mac.
2. Connect the 3.5mm connector on your headset to the USB audio adapter.

Basic operation

Controls	Operation
Volume dial	Adjust master volume.

WITH 3.5MM AUDIO CONNECTION



Connect the 3.5mm connector on your headset to the 3.5mm headphone jack on your PC, Mac, mobile or gaming console device.

Basic operation

Controls	Operation
Volume dial	Adjust master volume.

PRODUCT SPECIFICATIONS

- Driver size: 50 mm Dynamic drivers
- Frequency response: 20 Hz - 20 kHz
- Max input power 30 mW
- Sensitivity: 100 dB SPL @1 kHz / 1 mW
- Impedance: 32 ohm
- Microphone frequency response: 100 Hz - 10 KHz
- Microphone sensitivity: -40 dBV @1 kHz / Pa
- Microphone pickup pattern: Directional
- Microphone size: 4 mm x 1.5 mm
- Cable length: Headset (1.2 m) + USB audio adapter (1.5 m)
- Weight: 245 g

NOTE:

- Technical specifications are subject to change without prior notice.

TROUBLESHOOTING

If you have problems using this product, check the following points before you request service.

NO SOUND OR POOR SOUND

- Make sure you have chosen **JBL QUANTUM300** as the default device in the game sound settings of your PC, Mac or gaming console device.
- Adjust volume on your PC, Mac or gaming console device.

In USB connection:

- Make sure the USB and 3.5mm audio connection is secure.
- The USB ports on some gaming console devices may be incompatible with JBL QUANTUM300. This is not a malfunction.

In 3.5mm audio connection:

- Make sure the 3.5mm audio connection is secure.

MY VOICE CANNOT BE HEARD BY MY TEAMMATES

- Make sure you have chosen **JBL QUANTUM300** as the default device in the chat sound settings of your PC, Mac or gaming console device.
- Make sure the microphone is not muted.

