



DESCRIPTION

Make your game epic. The JBL Quantum ONE wired headset gives you pro-level audio with head-tracking enhanced JBL QuantumSPHERE 360 spatial surround sound and Active Noise Cancelling tuned for gaming. Designed for precise audio positioning, JBL QuantumSOUND Signature delivers an immersive sound curve through Hi-Res certified 50mm drivers. The voice focus detachable microphone delivers clear multiplayer interactions with noise suppression, mute features and a DISCORD-certified Game-Chat Balance Dial. A lightweight, ergonomic design keeps you comfortable while the PC software, JBL QuantumENGINE allows for powerful customization options and user profiles. The JBL Quantum ONE headset represents the absolute cutting edge in audio for the deepest level of virtual realism on your PC.

Get the professional edge with head-tracking enhanced JBL QuantumSPHERE 360

JBL QuantumSPHERE 360*, powered by JBL QuantumENGINE, gives you professional-level 3D-audio positioning on your PC. Custom calibration of JBL's algorithm with the integrated head-tracking sensor and by-pack mic is built exclusively for the JBL Quantum ONE giving PC gamers next-gen accuracy audio positioning and a fixed, independent soundscape, improving your natural instincts. JBL Quantum ONE is also equipped with DTS Headphone X: v2.0.

*Only available on PC with USB connection via the JBL QuantumENGINE.

Be at the center of the game with Hi-Res certified JBL QuantumSOUND Signature

From the tiniest footsteps to the loudest explosion, JBL QuantumSOUND Signature makes every scene epic and every gamer more competitive. The Hi-Res certified 50mm neodymium drivers deliver an immersive sound curve tuned by JBL audiologists and specifically designed for gaming. Our signature audio creates the most realistic soundscape for a competitive advantage in any battle.

Next-gen ergonomic design

The lightweight headband and ventilating, premium leather-wrapped, memory foam ear cushions are designed for even the longest gaming sessions.

Active Noise Cancelling tuned for gaming

Designed for gaming environments, the Active Noise Cancelling* system eliminates unwanted background sounds so you can stay fully engaged in combat without distractions.

*The ANC feature works only via the USB dongle, only compatible with PC, PlayStation and Mac.

Optimized for PC, compatible with multiple platforms

The JBL Quantum ONE headset is designed for PC use via USB but is also compatible via 3.5mm audio jack with Xbox**, Nintendo Switch, Mobile, Mac and VR. The features powered by JBL QuantumENGINE (JBL QuantumSPHERE 360, RGB, EQ, Microphone settings etc.) are only available on PC. Check the connectivity guide for compatibility.

*Compatible with PlayStation (PS5 and PS4)

**Compatible with Xbox (Xbox Series X | S and One)

Be heard with the voice focus detachable boom mic

Echo-cancelling technology makes sure you're heard loud and clear when rallying the troops or opponents. The voice focus boom mic is adjustable and detachable for gaming on the go or when using a peripheral microphone. Press the mute button built into the ear cup to automatically go dark.

DISCORD Certified game audio-chat balance dial

DISCORD-certified Game-Chat balance dial lets you adjust audio levels on the fly. Separate sound cards handle game and chat audio, allowing you to set the proper balance on the headset without having to leave the game. Also compatible with TeamSpeak, Skype, and other services.

Powerful JBL QuantumENGINE PC software suite customization

The powerful PC software, the JBL QuantumENGINE, allows you to manage and personalize your JBL Quantum ONE gaming headset from a user-friendly dashboard and included calibration mic. Create separate user profiles, modify microphone settings, and activate RGB effects or create your own. You can also adjust the equalizer or choose from 6 presets. The JBL QuantumENGINE powers the JBL QuantumSPHERE 360 immersive surround only on your PC.

Spatial sound

Choose your sound setting and provide your head diameter and height to adjust the surround sound profile to fit for your ears. Using the calibration mic, the JBL QuantumSPHERE 360 allows for the most accurate and immersive spatial sound experience.

Audio equalizer for custom sound

Create profiles that enhance the soundscape of specific games or choose from a variety of expertly crafted presets.

RGB effects tuner

Create your own lighting effects with the built-in RGB effects tuner or choose from several preset modes that highlight the headsets capabilities.

Microphone setting

Not too loud, not too quiet. Adjust the microphone volume level and sensitivity. And the sidetone allows you to control how much of your own voice you can hear when talking.

Manage user profiles & settings

Create and manage dif

TECHNICAL CHARACTERISTICS

Brand : JBL

Part number : JBLQUANTUMONEBLK

Connectivité :

Bluetooth : N

3.5 mm connector : Y

Adjustable volume : Y
Backlight : Y
Cable length : 1.2 m
Cables included : Audio (3.5mm), USB Type-C to USB Type-A
Connectivity technology : Wired
Country of origin : China
Detachable cable : Y
Detachable microphone : Y
Driver type : Dynamic
Driver unit : 5 cm
Ear coupling : Circumaural
Export Control Classification Number (ECCN) : China
Headphone frequency : 20 - 20000 Hz
Headphone sensitivity : 95 dB
Headset type : Binaural
Impedance : 32
Layers per pallet : 6 pc(s)
Master (outer) case gross weight : 5.72 kg
Master (outer) case GTIN (EAN/UPC) : 6925281969737
Master (outer) case height : 283 mm
Master (outer) case length : 484 mm
Master (outer) case volume : 0.034 cm ³
Master (outer) case width : 251 mm
Master (outer) cases per pallet : 42 pc(s)
Material : Plastic
Maximum input power : 30 mW
Microphone direction type : Unidirectional
Microphone frequency : 100 - 10000 Hz
Microphone mute : Y
Microphone noise-canceling : Y
Microphone sensitivity : -41 dB
Microphone type : Boom
Noise canceling type : Active
Number of batteries supported : 1
Operating keys : Volume +, Volume -
Package depth : 245 mm
Package height : 231 mm
Package weight : 1.25 kg
Package width : 112 mm
Pallet gross length : 120 cm
Pallet GTIN (EAN/UPC) : 6925281969737
Pallet net weight : 240.2 kg
Product colour : Black
Product type : Headphones
Products per pallet : 168 pc(s)
Products per pallet layer : 28 pc(s)
Recommended usage : Gaming
USB connectivity : Y
USB connector : USB Type-C
Wearing style : Head-band
Weight : 526 g
Windows operating systems supported : Windows 10
Works with Amazon Alexa : N

Works with Apple Siri : N

Works with the Google Assistant : N