



# QUANTUM 910 WIRELESS

Wireless over-ear performance gaming headset with head tracking-enhanced, Active Noise Cancelling and Bluetooth



## Sound is survival

Are those voices behind you? Footsteps to your left? Hearing your surroundings is crucial, but truly immersive sound that gives you the edge used to require a wired headset. Not anymore. The JBL Quantum 910 Wireless headset delivers precise, dual spatial, hi-res audio with integrated head tracking to keep you in the center of the action. The low latency wireless connection means zero lag when talking to the squad, and Active Noise Cancelling lets you play without distractions even in the noisiest places. The Quantum 910 Wireless features up to 39 hours of battery, but you can even charge while you play during marathon sessions. And with unparalleled ergonomic comfort...you're gonna have marathon sessions. Cut the cord and game your way.

## Features

- ▶ Get the professional edge with head-tracking enhanced JBL QuantumSPHERE 360™ on your PC
- ▶ Gain the competitive advantage with JBL QuantumSPATIAL 360™ on your console
- ▶ Be at the center of the game with Hi-Res certified JBL QuantumSOUND Signature
- ▶ Low latency wireless system
- ▶ Active Noise Cancelling technology for gaming
- ▶ Play and charge at the same time
- ▶ Dual wireless communication
- ▶ Game audio chat-dial for Discord
- ▶ Flip-up-to-mute boom mic with echo and noise suppression
- ▶ Durable, Comfortable Design
- ▶ Optimized for PC, compatible with multiple platforms





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## Features and Benefits

### Get the professional edge with head-tracking enhanced JBL QuantumSPHERE 360™ on your PC

JBL QuantumSPHERE 360™, powered by JBL QuantumENGINE, available through the USB-C dongle/adaptor 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 910 Wireless giving PC gamers next-gen accuracy audio positioning and a fixed, independent soundscape, improving your natural instincts. JBL QuantumENGINE is also equipped with DTS Headphone X: v2.0.

### Gain the competitive advantage with JBL QuantumSPATIAL 360™ on your console

Enjoy JBL QuantumSPATIAL 360™ on consoles, through the the USB-C dongle/adaptor without passing through the JBL QuantumENGINE. The integrated head-tracking technology provides you with the extra accuracy and acoustic presence you need to win the game.

### 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.

### Low latency wireless system

The difference between staying in the game and starting over can be split-second. That's why the JBL Quantum 910 Wireless 2.4 GHz connection means you'll always stay connected with zero lag.

### Active Noise Cancelling technology for gaming

Tuned for gaming environments, the JBL Quantum 910 Wireless' Active Noise Cancelling eliminates unwanted sounds around you so you can stay fully engaged in your mission without distractions.

### Play and charge at the same time

Game all day and night with 39 hours of battery life that charges as you play with the USB charging cable, included. Unlike some teammates out there, JBL Quantum 910 Wireless never quits—and never lets you down. The USB-C dongle comes with an USB-C to USB-A connector.

### Dual wireless communication

The Quantum 910 Wireless allows for the communication to come simultaneously from two sources: while the dongle keeps you connected to the game, the BT allows you to talk to your friends or listen to music.

### Game audio chat-dial for Discord

Thanks to separate sound cards, the Discord-compatible dial lets you customize the perfect balance of game and chat audio in your headset without a break in the action. The Quantum 910 Wireless technology allows for the communication to come simultaneously from two sources: while the dongle keeps you connected to the game, the BT allows you to talk to your team.

### Flip-up-to-mute boom mic with echo and noise suppression

Echo and noise suppression technology ensures that your team hears you with razor-sharp clarity. And when you need to concentrate, just flip up the unidirectional mic for instant radio silence.

### Durable, Comfortable Design

The lightweight, durable headband and premium leather-wrapped memory foam ear cushions are designed for total comfort, no matter how long you play.

### Optimized for PC, compatible with multiple platforms

The JBL Quantum 910 Wireless headset is compatible via 2.4GHz wireless connection with PC, PlayStation™ (PS5 and PS4) and Nintendo Switch™, via Bluetooth 5.2 with Bluetooth compatible devices and via 3.5mm audio jack with PC, PlayStation™, Xbox™, Nintendo Switch™, Mobile, Mac and VR. The features powered by JBL QuantumENGINE (JBL QuantumSURROUND, RGB, EQ, Microphone settings etc.) are only available on PC. Check the connectivity guide for compatibility.



## Technical Specifications:

### General specification:

- ▶ Driver size: 50 mm Dynamic drivers
- ▶ Frequency response (Passive): 20 Hz - 40 kHz
- ▶ Frequency response (Active): 20 Hz - 20 kHz
- ▶ Microphone frequency response: 100 Hz - 8 kHz
- ▶ Max input power 30 mW
- ▶ Sensitivity: 111 dB SPL @1 kHz / 1 mW
- ▶ Maximum SPL: 93 dB
- ▶ Microphone sensitivity: -38 dBV / Pa@1 kHz
- ▶ Impedance: 32 ohm
- ▶ 2.4GHz Wireless transmitter power: <13 dBm
- ▶ 2.4GHz Wireless modulation: GFSK,  $\pi/4$  DQPSK
- ▶ 2.4GHz Wireless carrier frequency: 2400 MHz - 2483.5 MHz
- ▶ Bluetooth transmitted power: <13 dBm
- ▶ Bluetooth transmitted modulation: GFSK,  $\pi/4$  DQPSK
- ▶ Bluetooth frequency: 2400 MHz - 2483.5 MHz
- ▶ Bluetooth profile version: A2DP 1.3, HFP 1.8
- ▶ Bluetooth version: V5.2
- ▶ Battery type: Li-ion battery (3.7 V / 1300 mAh)
- ▶ Power supply: 5V 2 A
- ▶ Charging time: 3.5 hrs
- ▶ Music play time with RGB lighting off: 39 hrs
- ▶ Microphone pickup pattern: Unidirectional
- ▶ Weight: 420 g
- ▶ Talk time with only 2.4GHz on and ANC+RGB lighting off : 44 hrs
- ▶ Music play time with only BT on and ANC+RGB lighting off : 45 hrs
- ▶ Talk time with only BT on and ANC+RGB lighting off : 47 hrs

### What's in the box:

JBL Quantum 910 Wireless headset  
Calibration Microphone  
USB Charging Cable  
3.5 mm audio cable  
USB wireless dongle  
USB-C to USB-A Converter  
Windshield foam for microphone  
QSG | Warranty card | Safety Sheet