



JBL Quantum 850: competitive audio without compromise

Hear what others miss with JBL's new wireless multiplatform gaming headset



London, 26 August 2026 – Today, JBL unveils **JBL Quantum 850**, a premium gaming headset engineered for players who demand total immersion, pinpoint precision and the confidence to perform at their peak. Combining Hi-Res certified 50mm Carbon Dynamic Drivers, JBL Quantum Spatial Sound with Head Tracking and Adaptive Noise Cancelling, Quantum 850 transforms every session into a richer, more immersive experience.

Hear What Your Opponents Miss

JBL Quantum 850 delivers a competitive audio advantage powered by Hi-Res certified 50mm Carbon Dynamic Drivers engineered with unique carbon damping materials for rich, detailed sound reproduction. Enhanced high-frequency extension improves sound localisation, helping players identify subtle audio details with exceptional clarity.

Track opponents and react to fast-moving gameplay with greater confidence. Powered by

JBL QuantumENGINE, JBL Quantum Spatial Sound with Head Tracking creates an expansive three-dimensional soundscape that accurately positions any movement, reload or explosion.

Stay Focused. Stay Ahead.

When the pressure increases, focus becomes everything. Adaptive Noise Cancelling minimises external distractions so players can stay immersed in their game's unique sound world and maintain their competitive edge.

Calling the shots or following someone's lead? Each conversation stays crystal clear thanks to a new 6mm unidirectional boom microphone designed to capture voices accurately while reducing unwanted background noise.

Conquer Every Platform

JBL Quantum 850 is built to keep players connected however they choose to play. Dual wireless connectivity allows simultaneous connection through the low-latency 2.4GHz USB-C wireless dongle and Bluetooth 5.3, making it easy to stay connected to game audio while taking calls or listening to music. Players can also connect via USB-C or 3.5mm wired connections and enjoy Hi-Res certified audio across a wide range of devices.

Built For the Long Game

Long gaming sessions demand lasting comfort. JBL Quantum 850 features a premium, comfortable design with an ultra-light air mesh hammock suspension system, soft leatherette ear cushions and an ergonomic sliding arm designed to reduce fatigue during extended play sessions.

The headset also features JBL's replaceable system, allowing key components, including the microphone, USB-C cable, ear cushions, earcaps, hammock, and battery pack, to be replaced when needed.

JBL Quantum 850 launches into the premium Quantum lineup next to the top-of-range

JBL Quantum 950, which features the added Base Station for even easier access to sound and RGB light customisation, and instant charging for the simply swappable battery.

JBL Quantum 850 is available for £249.99 / €279.99 from the 1/10/2026. For more information, visit jbl.com.

Key features:

- Hi-Res certified 50mm carbon dynamic drivers with Adaptive Noise Cancelling
- JBL Quantum Spatial Sound with Head Tracking
- 6mm cardioid noise-cancelling boom microphone
- Dual wireless connectivity: Low-latency 2.4GHz wireless + Bluetooth 5.3
- USB-C and 3.5mm wired connectivity
- JBL QuantumENGINE customisation including gaming-centric EQ design and AI keyboard noise reduction
- Premium air mesh hammock comfort design
- Replaceable system for extended product lifespan
- Compatible with Windows PC, macOS, iOS, iPadOS, Android, Playstation and Nintendo, Zoom Certified



ORIGINAL URL

<https://news.jbl.com/en-GB/a8d67b774c4cbb632526879c8b81fe03699fa7ec786679173eaf28c45643d92e/>

ABOUT JBL

For over 80 years, JBL has shaped life's most memorable moments at the intersection of music, lifestyle, gaming and sports. JBL elevates listening experiences with superior audio quality and product designs that encourage individuality and self-expression. With unmatched professional credentials and industry-leading innovation, JBL is a trailblazer in the audio industry because of passionate and talented engineers and designers around the globe. JBL Pro Sound is the foremost technology pushing culture forward through major pop culture events and partnerships with the world's top talent across music, sports and esports.



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