

JBL launches new JBL QuantumENGINE

Command centre for complete audio control bringing Spatial Sound and more to full JBL Quantum headsets line up



Cologne, 20th August 2025 – Gain the competitive edge through your gaming audio experience, powered by the new JBL QuantumENGINE. JBL's next-generation gaming software is a unified platform that delivers immersive, accurate spatial audio, game-specific sound design, AI noise cancellation, and a streamlined user interface. Gain full control over all JBL Quantum headsets and mics and experience rich, immersive sound, wired or wireless, using JBL Quantum Spatial Sound technology.

In gaming, sound is survival, and JBL Quantum Spatial Sound is a game changer. Whether you're on a major battlefield or in a car on a high-speed chase, you'll be able to pick up on nearby threats, environmental sounds and targets faster and more accurately. No matter if it's an Aux, USB wired or wireless connection, you can arm your headset with Quantum Spatial Sound, in-game sound real-time visualization, and game-centric sound and lighting design.

With QuantumENGINE, you will be able to adjust settings for both boom and JBL Quantum standalone mics to ensure crisp, clear commands so your squad will hear every callout loud and clear. The redesigned interface empowers gamers with independent and precise headset configuration settings, easy in-game access, and multi-device support.

Streamlined interface for gamers of all levels and genres

Built for Windows 10 or newer and macOS 11 or later, the new JBL QuantumENGINE offers intuitive controls, drag-and-drop prioritization, user profile management, and lighting setup all in one sleek dashboard. It connects JBL Quantum devices and provides independent and precise configuration, whether via Aux, USB wired, or wireless connections.

Game-centric features and powerful personalisation:

- **Smart EQ:** hear in-game footsteps, gunshots and other sounds with great accuracy. Select from professionally tuned presets for FPS, MOBA, RPG, and more. Switch seamlessly between game audio and your own music.
- **AI Mic:** Block out distracting keyboard sounds so your teammates hear your voice, and only your voice, with AI-powered microphone noise reduction.
- **Lighting:** Fully customizable lighting on compatible JBL Quantum products, with presets tailored to your favorite games for a visually immersive experience.

“We redesigned the JBL QuantumENGINE to deliver an immersive, customizable experience that adapts to any setup, driven by feedback from our gaming community,” said Carsten Olesen, President of Consumer Audio at HARMAN. “By introducing JBL Quantum Spatial Sound to all our JBL Quantum gaming products, we unlock immersive and spatial audio for gamers no matter their level or product price point. With ongoing updates and new features rolling out, the new JBL QuantumENGINE is set to become the go-to audio platform.”

About JBL

For over 75 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.