

Press Release



Introducing JBL Quantum 520, Quantum 520X and Quantum 120

The updated range brings immersive sound and personalization to all gamers



Cologne, 26 August 2026 – JBL announces JBL Quantum 520 Wireless, Quantum 520X Wireless, and Quantum 120. The new headsets join the mid-range flagship JBL Quantum 650 Wireless to complete the refreshed lineup, designed to deliver immersive JBL Quantum Spatial Sound for all gamers – from beginner, to advanced, and everything in between. Powered by JBL QuantumENGINE and featuring comfortable, lightweight materials, and vibrant new colorways, the updated range now offers better performance and more choice than ever. Whether you prefer wired or wireless, console or PC, JBL Quantum has something for every gamer.

Unlock a new level of sound

Featuring 50 mm carbon dynamic drivers, JBL Quantum 650, 520, 520X and 120 deliver powerful, immersive audio at all levels, letting you hear every detail – from the sound of distant footsteps to a subtle pin drop. Sense your opponent's every move, from any direction, as JBL Spatial Sound puts you in the center of the action. Whether someone is running towards you, or sneaking up from behind, you'll always be one step ahead.

Playing with friends? The detachable 6mm cardioid boom mic on all headsets keeps your voice clear and focused through those high-stakes battles, so your team will never miss a callout.



Press Release

“We want gamers of all levels to feel the difference that high-quality audio can make to gameplay – and the updates to our JBL Quantum range are a reflection of that,” said Carsten Olesen, President of Consumer Audio at HARMAN. *“Building on our strong entry into the gaming market, we have used our latest innovations and expertise to evolve JBL Quantum into a complete lineup that delivers an elevated experience at all levels.”*

Game your way

Add a pop of color to your setup with Coral or Purple, or stick with classic Ice or Black, with four new colorways to choose from. Now featuring a silicone headband and breathable fabric ear-cushions, up to 45 hours of playtime in Quantum 650 and up to 37 hours in Quantum 520 and 520X, JBL’s wireless headsets keep you powered through any game. Whether you choose Quantum 650 or Quantum 120, both are designed for lasting comfort through every gaming session. For even greater longevity and personalization, Quantum 650 features replaceable components, including the microphone, ear cushions, earcup covers, and cable. So you can refresh your headset, create your own color combination, and keep it game-ready for years to come.

Playing on Xbox? JBL Quantum 520X is Xbox certified, so you can enjoy high-quality sound, free from wires. Prefer a wired connection? JBL Quantum 120 packs great sound and more features into a comfortable, lightweight design. Up your game for less, without compromising on sound.

Plus, you can customize your sound, mic, and profile settings with JBL QuantumENGINE. Your sound, just the way you like it.

JBL Quantum 520, Quantum 520X and Quantum 120 are available now at jbl.com.

Feature	JBL Quantum 650	JBL Quantum 520	JBL Quantum 520X	JBL Quantum 120
Driver size	50 mm carbon dynamic	50 mm carbon dynamic	50 mm carbon dynamic	50 mm carbon dynamic
JBL Quantum Spatial Sound	Yes	Yes	Yes	Yes
Hi-Res Audio	Yes	Yes	Yes	Yes
JBL QuantumENGINE	Yes	Yes	Yes	Yes
Connectivity	Dual wireless connection with 2.4GHz dongle or via Bluetooth 5.3	Dual wireless connection with 2.4GHz dongle or via Bluetooth 5.4	Dual wireless connection with 2.4GHz dongle or via Bluetooth 5.4	Wired 3.5 mm



Press Release

	Low-latency wired connection via USB-C	Low-latency wired connection via USB-C	Low-latency wired connection via USB-C	
Mic	Detachable noise-cancelling 6mm cardioid boom mic	Detachable noise-cancelling 6mm cardioid boom mic	Detachable noise-cancelling 6mm cardioid boom mic	Detachable noise-cancelling 6mm cardioid boom mic
Battery life	Up to 45 hours + 1 additional hour with 5-min charging	Up to 37 hours + 1 additional hour with 5-min charging	Up to 37 hours + 1 additional hour with 5-min charging	N/A
Compatibility	Windows PC, MacOS, iOS, iPadOS, Android, PlayStation	Windows PC, MacOS, iOS, iPadOS, Android, PlayStation	Windows PC, MacOS, iOS, iPadOS, Android, Xbox, PlayStation	Windows PC, MacOS, iOS, iPadOS, Android, all gaming consoles
Colors	Teal, Black, White, Purple	Black, Ice, Coral, Purple	Black	Black, Ice, Coral, Purple
Availability	Available now	Available now	Available now	Available now
Price	€149.99	€99.99	€99.99	€44.99

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.