



QUANTUM 120

Wired multiplatform gaming headset



Sound is survival.

The JBL Quantum 120 places you in the center of the action at every moment with rich sound. The 50mm carbon dynamic drivers bring out rich, detailed sound, helping you catch that crucial reload click or distant shift in footsteps that can change the outcome. With JBL Quantum Spatial Sound and Hi-Res Audio support you get the spatial awareness you need to keep your reactions quick and instinctive.

With the 6mm cardioid boom mic, your squad will always hear your instructions loud and clear. And when you want your sound - or mic - tuned just right, JBL QuantumENGINE puts easy, control at your fingertips—perfect for creating a uniquely different profile for each game you play. And when the game goes long, the ultra-light build, breathable fabric ear cushions, and high-quality silicone headband design keep things comfortable without weighing you down.

All this, plus it connects seamlessly to any gaming platform with the 3.5mm audio cable. Whether you're grinding through levels or settling in for a late-night push, the JBL Quantum 120 keeps your focus sharp and your gameplay locked in.

Features

- ▶ 50mm carbon dynamic drivers for rich JBL Quantum Spatial Sound
- ▶ JBL QuantumENGINE
- ▶ JBL Quantum Spatial Sound
- ▶ Cardioid Noise Cancelling boom mic
- ▶ Light and comfortable design
- ▶ Universal design for multi-platform
- ▶ Sustainability



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Features and Benefits

50mm carbon dynamic drivers for rich JBL Quantum Spatial Sound

The 50mm carbon dynamic drivers use a unique carbon damping material to create a rich, expressive sound experience that together with Hi-Res Audio support, make crucial audio cues stand out clearly when each split-second counts.

JBL QuantumENGINE

Use your device-specific JBL QuantumENGINE dashboard to customize your preferred sound profile, spot where in-game sounds are coming from with a real-time sound visualizer, reduce keyboard noise, optimize the mic's performance and noise reduction. JBL QuantumENGINE lets you create custom profiles for every game, so your setup always plays to your strengths. It works on all platforms and connects all your JBL Quantum headsets simultaneously.

JBL Quantum Spatial Sound

JBL Quantum Spatial Sound, powered by JBL QuantumENGINE, is a more natural, accurate, and immersive audio experience. Processing more sound details from your gaming content, it generates reflections and reverberation signals. By applying diverse parameters at different frequency ranges, it creates an altogether more realistic gaming experience. JBL Quantum Spatial Sound gives you enhanced spatial awareness and accurate positional cues, helping you track movement, follow the action, and react faster when the moment shifts.

Cardioid Noise Cancelling boom mic

The 6mm unidirectional mic with cardioid pattern makes sure your team can always hear you loud and clear but doesn't hear your keyboard thanks to the noise reduction technology through JBL QuantumENGINE. And the mic is also detachable for extra convenience.

Light and comfortable design

The high-quality silicone headband and breathable fabric ear cushions keep your fit secure and comfortable, reducing distractions so you can stay locked in even in long gaming sessions.

Universal design for multi-platform

Windows, Mac, PlayStation, Xbox, Nintendo Switch —no problem. The JBL Quantum 120 headset works with them all with the 3.5mm audio cable.

Sustainability

JBL is committed to making more sustainable products. So the JBL Quantum 120 headset is packaged in FSC-certified paper packaging printed with soy ink. The plastic we use is partly recycled, which reduces waste.

Technical Specifications

General Specifications

- ▶ Frequency response: 20 Hz - 40 kHz
- ▶ Microphone frequency response: 50 Hz - 15 kHz
- ▶ Max input power: 30 mW
- ▶ Sensitivity: 100 dB SPL@1 kHz
- ▶ Microphone sensitivity: -40 dBV / Pa@1 kHz
- ▶ Impedance: 32 ohm
- ▶ Microphone pickup pattern: Cardioid
- ▶ Driver size: 50 mm / 1.97" Dynamic Driver
- ▶ Weight: 265 g
- ▶ Cable length: 1.5 m
- ▶ Earcup length: 89.6 mm
- ▶ Earcup width: 59.3 mm
- ▶ Earcup height: 105.9 mm

What's in the Box

- 1 x JBL Quantum 120
- 1 x Detachable boom microphone
- 1 x Windshield foam for boom microphone
- 1 x QSG | Warranty card | Warning card

