



QUANTUM STREAM STUDIO

Quad pattern premium USB microphone for streaming, recording and gaming.



Sound is survival

Let your voices be heard

Sound like a pro with the JBL Quantum Stream Studio microphone. Whether you're gaming, streaming or recording by yourself, with a co-host, or with a roomful of guests, you can quickly switch between four different pickup patterns so that everyone can be heard. No additional gear required to level up your game. You'll always know how loud things are getting thanks to the RGB VU meter, and the dynamic range compressor makes sure everyone's voice stays at the same level. Streaming a game? Fully control the balance between the game sounds and your own commentary. Use the included JBL QuantumENGINE PC software to adjust EQ, apply noise reduction, or customize the mic's radiant RGB lighting.

Features

- ▶ Triple condenser microphones for perfect streaming
- ▶ Four selectable voice pick-up patterns
- ▶ Dynamic range compressor
- ▶ Tap-to-mute button with RGB ring indicator
- ▶ RGB VU meter
- ▶ Easy voice monitoring
- ▶ Universal mounting solution
- ▶ Made from premium and sturdy material
- ▶ JBL QuantumENGINE compatibility



Features and Benefits

Triple condenser microphones for perfect streaming

Stream or record one, two, or more voices through three lightweight, fast-moving, and sensitive (37dB) 14mm condenser mics, cardioid, all with a wide, flat frequency range (50~16kHz). At 192kHz/24 bits recording, your streams and recordings will sound studio-quality and capture every nuance of what you're saying.

Four selectable voice pick-up patterns

A single button on the microphone's front quickly changes between four voice-pickup patterns: cardioid for when you're recording or streaming by yourself, bi-directional if you're interviewing someone on the opposite side of the mic, stereo if you and your co-host are sitting on the same side of the mic or you're recording a musical instrument, and omnidirectional for any stream or podcast where more than two people are talking.

Dynamic range compressor

Don't worry about trying to talk at the same volume all the time: the dynamic range compressor keeps your voice from clipping if you get too loud, or gives you a boost if you're speaking too softly.

Tap-to-mute button with RGB ring indicator

Feel a cough coming on? Just tap the touch sensor on top of the mic to mute yourself briefly. The RGB lights around the grille will turn red to remind you that your audience can't hear you.

RGB VU meter

Easily keep an eye on your volume levels with the real-time RGB VU meter that surrounds the control knob. Too low? Try turning up the gain. Going into the red? Your listeners might be hearing clipping and distortion, so ease back.

Easy voice monitoring

Monitor your voice directly from your headphones using the 3.5mm connection, controlling your volume on the microphone itself and using the included JBL QuantumENGINE software to adjust your EQ. You can also easily control the balance between PC sound and the amount of voice rerouted to your headset while streaming. The Audio/Voice Monitor feature allows for the best balance between the sound of your game and the level of your voice.

Universal mounting solution

Use the included stand to hold the mic, or if you've already got a boom arm or C-clamp system in your setup, it will screw right into either.

Made from premium and sturdy material

The JBL Quantum Stream Studio mic stands firm on the table thanks to the sturdy alloy stand made of zinc. Premium components such as the metal body and grill make this mic suitable for any professional streaming setup.

JBL QuantumENGINE compatibility

With the included JBL QuantumENGINE software, you can quickly adjust EQ and gain to fine-tune your sound, mute and unmute yourself, apply noise reduction, perform a quick mic test, and even customize the mic's radiant RGB lighting, all from your computer screen.

Technical Specifications

- ▶ Power required/consumption: 5 V = 500 mA
- ▶ Frequency response: 50 Hz - 16 kHz
- ▶ Sensitivity: -37±3 dB (1 kHz@1 Pa, 0 dB = 1 v/Pa)
- ▶ Maximum SPL: 110 dB
- ▶ Sample rates: 44.1kHz / 48 kHz / 96 kHz / 192 kHz
- ▶ Bit rate: 16 / 24 bits
- ▶ Capsules: 3* 14 mm Electret Condenser Microphones
- ▶ Polar patterns: Cardioid, omnidirectional, stereo, bi-directional
- ▶ Headphones Amplifier Impedance: 16 ohms / 32 ohms
- ▶ Headphones Power output (RMS): 42 mWrms per channel (Load = 32 ohms)
- ▶ Headphones THD: <0.5% (Load = 32 ohms)
- ▶ Headphones Frequency response: 20 Hz - 20 kHz
- ▶ Headphones Signal to noise: 92 dB with 48kHz sample rate, 93 dB with 192kHz sample rate (A-weighted)
- ▶ Dimensions Mic with Stand (L x W x H): 9.0cm x 9.0cm x 20.45cm / 3.54" x 3.54" x 8.05"
- ▶ Weight Mic with Stand: 582 g / 1.283lbs

What's in the box

- 1 x JBL Quantum Stream Studio microphone
- 1 x USB power cable
- 1 x Warranty/Warning
- 1 x QSG