



QUANTUM TWS AIR

True wireless gaming earbuds



Dare to Dive In.

Immerse yourself in low-latency, pinpoint-accurate surround sound with JBL Quantum TWS Air. Play anywhere with the 2.4Ghz wireless dongle and Bluetooth in full safety as Ambient Aware keeps you alert to your real world surroundings. JBL Dual Source™ technology lets you connect to your PC and Bluetooth device at the same time so you can switch from game audio to incoming calls seamlessly, while the TalkThru feature and beamforming mics ensure you'll enjoy crystal clear communication anywhere—without having to remove your earbuds. All that, plus up to 8 hours of playtime and an additional 16 in the charging case, means the JBL Quantum TWS Air is good to go wherever your adventures lead.

Features

- ▶ Smart Ambient technology
- ▶ Low latency wireless connection
- ▶ JBL Dual Source and Fast Pair
- ▶ Crystal clear communications in gaming with 4 beamforming microphones
- ▶ Designed for effortless gaming on the go
- ▶ JBL QuantumSURROUND
- ▶ JBL QuantumENGINE & JBL Headphones app Compatible





Features and Benefits

Smart Ambient technology

Keep an ear on your real-world surroundings with Ambient Aware, while playing on the go, or talk with your team mates, or family while keeping your earbuds on.

Low latency wireless connection

Establish low latency 2.4GHz connection to compatible devices with the included USB-C dongle that fits snugly in the charging case. The JBL Quantum TWS Air earbuds are compatible with all Bluetooth enabled devices, such as smartphones and tablets or Nintendo Switch™.

JBL Dual Source and Fast Pair

Never miss a call while defending the galaxy. After connecting via 2.4GHz lossless wireless to a compatible device, you can easily pick up an incoming call via Bluetooth and afterwards go back to your 2.4GHz lossless wireless connection with JBL Dual Source™. And with Fast Pair the Quantum TWS Air are connected to your device the second you take them out of the case.

Crystal clear communications in gaming with 4 beamforming microphones

Whether you're calling out commands or calling friends for a game, your voice will always come through loud and clear thanks to the dual beamforming mics technology on each side.

Designed for effortless gaming on the go

Get your game on whenever you get the chance, day or night, rain or shine, with up to 8 hours of battery life and 16 in the case, plus a durable, lightweight, IPX4 water resistant design. The oval shaped tubes on the earbuds perfectly fit your ears, ensuring long-lasting comfort on the go.

JBL QuantumSURROUND

Feel like you're stepping inside the game with JBL QuantumSURROUND* powered by 6.8mm drivers for immersive and accurate sound all around you.

JBL QuantumENGINE & JBL Headphones app Compatible

Enjoy full control of your True Wireless Stereo sound anywhere. The JBL Quantum TWS Air is compatible with proprietary JBL Quantum PC software and JBL Headphones App, allowing you to adjust your EQ, microphone, and surround sound settings for a perfect gaming environment.

*JBL QuantumSURROUND is only available on PC in combination with JBL QuantumENGINE software. Check the connectivity guide for compatibility.

Technical Specifications

- ▶ Power supply: 5 V, 1 A
- ▶ Frequency response: 20 Hz - 20 kHz
- ▶ Impedance: 16 ohm
- ▶ Sensitivity: 102 dB SPL@1 kHz
- ▶ Maximum SPL: 94 dB SPL
- ▶ Microphone sensitivity: -38 dBV/Pa@1 kHz
- ▶ Maximum operation temperature: 45°C
- ▶ 2.4GHz Wireless transmitter frequency range: 2.4 GHz - 2.4835 GHz
- ▶ 2.4GHz Wireless transmitter power: <10 dBm (EIRP)
- ▶ 2.4GHz Wireless transmitter modulation: GFSK, π/4-DQPSK
- ▶ Bluetooth transmitter modulation: GFSK, π/4-DQPSK, 8-DPSK
- ▶ Bluetooth version: 5.2
- ▶ Bluetooth profile version: A2DP V1.4, AVRCP V1.6.2, HFP V1.8
- ▶ Bluetooth transmitter frequency range: 2.4 GHz - 2.4835 GHz
- ▶ Bluetooth transmitter power: <9 dBm (EIRP)
- ▶ Driver size: 6.8 mm/0.268" Dynamic Driver
- ▶ Earbud: 4.4 g per pc (8.8 g combined)/
- ▶ 0.0097 lbs per pc (0.0194 lbs combined)
- ▶ Dongle: 2.6 g / 0.0057 lbs
- ▶ Charging case: 35.4 g / 0.078 lbs
- ▶ Earbud battery type: Lithium-ion polymer (50 mAh/3.85 V)
- ▶ Charging case battery type: Lithium-ion polymer (330 mAh/3.7 V)
- ▶ Charging time: 2 hrs from empty
- ▶ Music playtime with BT on: Up to 8 hrs
- ▶ Music playtime with 2.4GHz on: Up to 5 hrs
- ▶ Talk time with BT on: Up to 4 hrs
- ▶ Talk time with 2.4GHz on: Up to 4 hrs

What's in the Box

- 1 x JBL Quantum TWS Air earbuds
- 1 x USB Wireless Dongle
- 1 x Charging Case
- 1 x 3 sizes of ear tips
- 1 x Type-C USB charging cable
- 1 x Warranty / Warning (W / !)
- 1 x product QSG/ Safety Sheet (S / i)