



## TWS LIVE BUDS 3 BLACK

Wireless in-ear headphones with noise reduction

REF : HA-JBLLIVEBUDS3BLK

EAN : 1200130012808

EXISTS IN : BLACK

### DESCRIPTION :

#### Good sound for a good day

Get personalized sound without even looking at your phone. Use the controls on the JBL Live Buds 3 wireless earbuds' Smart Charging Case™ with noise cancellation and high-resolution audio to customize all their features without needing to open the JBL app on your device. Adjust the volume and equalization, navigate through your favorite tracks, take phone calls, check your messages... you can even personalize the wallpaper with your favorite photos. And that's even before we talk about the exceptional JBL Signature Sound of the Live Buds 3. The best-in-class Adaptive Noise Cancellation eliminates distractions. JBL Spatial Sound makes movies and music truly immersive. If someone calls you, six microphones ensure perfect sound quality, even in the noisiest environments. That's not all, the earbuds offer 40 hours of charge: 10 hours in the earbuds\* and 30 additional hours in the case. They can even charge wirelessly! The charging case is equipped with a loop to attach a strap for added convenience. Enjoying exceptional sound has never been easier. (\*with ANC disabled)

### STRENGTHS :

- High-resolution wireless audio with JBL Signature Sound.
- Convenient Smart Charging Case™ for app-free control.
- Adaptive Noise Cancellation with customizable controls.
- 40 hours total playtime + wireless charging.
- Six microphones for perfect, customizable sound calls.
- Multi-point connection.
- Google Finder and Audio Switch.
- IP55 dust and water resistance rating.
- Stay in control with the JBL Headphones app.
- Personi-Fi 3.0.

## CHARACTERISTICS :

- Speaker size: 10 mm dynamic driver.
- Maximum operating temperature: 45°C.
- Power supply: 5 V, 1 A.
- IP: 55.
- Frequency response: 20 Hz to 40 kHz.
- Impedance: 16 ohms.
- Sensitivity: 103 dB SPL at 1 kHz.
- Maximum SPL capacity: 97 dB.
- Microphone sensitivity: -38 dBV/Pa at 1 kHz.
- Bluetooth version (earbud): 5.3.
- Bluetooth version (charging case): 5.1.
- 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 (earbud): < 10 dBm (EIRP).
- Bluetooth transmitter power (charging case): < 7 dBm (EIRP).
- Bluetooth transmitter modulation (earbud): GFSK,  $\pi/4$ -DQPSK, 8DPSK.
- Bluetooth transmitter modulation (charging case): GFSK.
- Earbud: 4.6 g per unit (9.2 g for both).
- Charging case: 73 g / 0.16 lbs.
- Earbud dimensions: 21.8 x 15.9 x 21.2 mm.
- Charging case dimensions: 61 x 51 x 30.8 mm.
- Earbud battery type: Lithium-ion battery (60 mAh / 3.85 V).
- Charging case battery type: Lithium-ion battery (620 mAh / 3.8 V).
- Charging time: 2 hours for a full charge.
- Music playback time with Bluetooth connection active and ANC off: up to 10 hours.
- Playback time with Bluetooth and ANC on: up to 8 hours.
- Playback time with Bluetooth on and ANC activated: up to 7 hours.
- Talk time with ANC off: up to 5 hours.
- Talk time with ANC on: up to 4.5 hours.