Product specification sheet

Product	JBL Live 780NC Wireless Headphones (Black)
SKU	cm-LIVE780NC-BK
Brand	JBL
Category	Audio & Video
Minimum order quantity	1
Unit	—
Unit price	$179.00
Available quantity	100

Description

JBL Live 780NC Over-Ear Headphones The JBL Live 780NC headphones are designed for customers who want premium everyday listening with powerful sound, adaptive noise cancelling, clear calls, and long battery life. They are ideal for work, travel, studying, commuting, gaming, movies, and daily music listening Their strongest selling point is the balance between JBL Signature Sound, Hi-Res Audio, True Adaptive Noise Cancelling 2.0, and up to 80 hours of battery life. With Spatial Sound, multi-point connection, app customization, and a comfortable foldable over-ear design, the JBL Live 780NC gives users a more complete wireless headphone experience without moving into ultra-premium pricing Key Features JBL Signature Sound Hi-Res Audio support in wired and wireless modes JBL Spatial Sound for immersive 3D-style audio from stereo content True Adaptive Noise Cancelling 2.0 with real-time calibration Ambient Aware and TalkThru support 2-mic Perfect Calls 2.0 with AI-trained algorithm Next-gen Bluetooth with LE Audio Bluetooth 6.0 Auracast support through the JBL Headphones app Multi-point connection for two Bluetooth devices JBL Headphones app customization Personi-Fi 3.0 personalized sound Low Volume Dynamic EQ Personal Sound Amplification feature Touch control VoiceAware support Up to 80 hours music playtime with ANC off Up to 50 hours music playtime with ANC on Up to 33 hours talk time 5-minute speed charge gives up to 4 hours of playtime Fully foldable over-ear design Soft ergonomic earcups Lightweight silicone headband Sturdy metal hinge Carrying pouch included Main Feature Sections JBL Signature Sound with Hi-Res Audio The JBL Live 780NC delivers JBL Signature Sound with enhanced clarity, detail, and range. Hi-Res Audio support in both wired and wireless modes helps bring more depth to playlists, podcasts, videos, and everyday listening. True Adaptive Noise Cancelling 2.0 True Adaptive Noise Cancelling 2.0 continuously adjusts to your surroundings in real time, helping reduce distractions while you work, travel, study, or relax. Users can also customize how much outside sound they want to hear through the JBL Headphones app. JBL Spatial Sound JBL Spatial Sound creates a more immersive listening experience from stereo content. This is useful for movies, videos, games, and music when users want a wider and more engaging soundstage. Clear Calls with AI Noise Reduction The 2-mic Perfect Calls 2.0 system uses beamforming microphones and an AI-trained algorithm to help reduce traffic, wind, and background noise during calls. This helps voices sound clearer during work calls, phone conversations, and online meetings. Bluetooth 6.0 with LE Audio With Bluetooth 6.0 and LE Audio support, the JBL Live 780NC is built for modern wireless listening with improved efficiency and future-ready audio sharing features. Auracast support can be accessed through the JBL Headphones app where supported. Multi-Point Connection Multi-point connection lets users pair the headphones with two Bluetooth devices at the same time. This is useful for switching between a laptop and phone, watching a movie on a tablet, then answering a call without manually reconnecting. JBL Headphones App Customization The JBL Headphones app allows users to adjust sound settings, activate Spatial Sound, personalize audio with Personi-Fi 3.0, customize touch and button controls, adjust call settings, and manage other headphone features. Personi-Fi 3.0 Personi-Fi 3.0 helps tailor the sound profile based on the user’s hearing and listening preferences. This makes the listening experience feel more personalized instead of relying only on standard EQ presets. Long Battery Life The JBL Live 780NC offers up to 80 hours of music playtime with ANC off and up to 50 hours with ANC on. A quick 5-minute speed charge gives up to 4 hours of extra playtime, making it practical for busy days and travel. Foldable Over-Ear Comfort The over-ear design uses soft ergonomic earcups and a lightweight silicone headband for long listening sessions. The foldable design and carrying pouch make the headphones easier to store and carry. Optional JBL Smart Tx Support The JBL Live 780NC can work with JBL Smart Tx for added connection flexibility through 3.5mm or USB-C sources without relying on Bluetooth. JBL Smart Tx is sold separately. Technical Specifications Product Name: JBL Live 780NC Headphones Headphone Type: Wireless over-ear headphones Driver Size: 40mm JBL Signature Sound: Supported Hi-Res Audio: Supported in wired and wireless modes Spatial Sound: Supported True Adaptive Noise Cancelling 2.0: Supported Ambient Aware: Supported TalkThru: Supported VoiceAware: Supported Perfect Calls 2.0: Supported Call Microphones: 2-mic call system listed in marketing information Number of Microphones: 4 listed in technical specifications Driver Sensitivity at 1kHz/1mW: 98dB Dynamic Frequency Response Range: 10Hz–40kHz Impedance: 32 ohms Bluetooth Version: 6.0 Bluetooth Frequency: 2.4GHz–2.4835GHz Bluetooth Profiles: A2DP V1.4.0, AVRCP V1.6.3, HFP V1.9.0 Bluetooth Transmitted Modulation: π/4-DQPSK, 8DPSK Bluetooth Transmitter Power: < 15dBm

EIRP Multi-Point Connection: Supported Touch Control: Supported JBL Headphones App: Supported Wireless: Supported Audio Cable Length: 1.2m Weight: 260g Ear Cup External Height: 9.86cm Ear Cup External Width: 8cm Ear Cup Internal Height: 6.04cm Ear Cup Internal Width: 4.15cm Ear Cup Depth: 2.3cm Charging Time from Empty: 2 hours Maximum Music Playtime with ANC Off: Up to 80 hours Maximum Music Playtime with ANC On: Up to 50 hours Maximum Talk Time: Up to 33 hours Speed Charge: 5 minutes for up to 4 hours of playtime Maximum Playtime: Up to 80 hours Foldable Design: Supported Carrying Pouch: Included Battery Life Music Playtime with ANC Off: Up to 80 hours Music Playtime with ANC On: Up to 50 hours Maximum Talk Time: Up to 33 hours Charging Time from Empty: Approx. 2 hours Speed Charge: 5 minutes gives up to 4 hours of playtime Bluetooth Version Bluetooth 6.0 What's in the Box JBL Live 780NC Headphones x1 USB Type-C to Analog 3.5mm Cable x1 Carrying Pouch x1 Quick Start Guide x1