Product specification sheet

Product	Sony WH-CH720N Headphones (Black)
SKU	cm-WH-CH720N-BK
Brand	Sony
Category	Audio & Video
Minimum order quantity	1
Unit	—
Unit price	$110.00
Available quantity	100

Description

Sony WH-CH720N Wireless Noise Cancelling Headphones The Sony WH-CH720N Wireless Noise Cancelling Headphones are designed for users who want lightweight over-ear comfort, effective noise control, clear calls, and long battery life for daily listening. With Dual Noise Sensor technology, Sony’s Integrated Processor V1, DSEE sound enhancement, Ambient Sound mode, multipoint Bluetooth connection, and up to 35 hours of battery life with noise cancelling on, they are a practical choice for work, study, travel, commuting, calls, and everyday music Key Features Noise Cancelling with Dual Noise Sensor TechnologyTwo microphones in each earcup capture surrounding noise so the headphones can reduce background distractions. Integrated Processor V1Helps improve noise cancelling performance and audio processing for clearer, more controlled listening. Lightweight Over-Ear DesignWeighs approximately 192g, making it comfortable for longer listening sessions. Up to 35 Hours Battery Life with Noise Cancelling OnDesigned for all-day use with long listening time, especially for work, travel, and study. Up to 50 Hours Battery Life with Noise Cancelling OffExtended playback when noise cancelling is not needed. DSEE Sound EnhancementRestores high-frequency sound and fine audio details that can be lost during compression. Balanced Sony SoundDesigned to deliver natural vocals, clear sound, and balanced tuning for music, podcasts, calls, and videos. Ambient Sound ModeLets outside sound in so you can stay aware of your surroundings when needed. Adaptive Sound ControlAutomatically adjusts ambient sound settings based on your activity and frequently visited locations. Clear Hands-Free CallsPrecise Voice Pickup technology, beamforming microphone support, and Wind Noise Reduction Structure help improve call clarity. Multipoint ConnectivityConnects to two Bluetooth devices at the same time and switches automatically when needed. Sony | Sound Connect App SupportAllows control of Ambient Sound levels, Focus on Voice, and other listening settings. Detachable Audio Cable SupportCan be used with the included connection cable through the stereo mini jack. USB ChargingCharges through USB, with a full charge taking approximately 3.5 hours. Technical Specifications Product Type: Wireless Noise Cancelling Headphones Brand: Sony Model: WH-CH720N Headphone Type: Closed-back Wearing Style: Over-ear Driver Unit: Dynamic, 30mm Weight: Approx. 192g Noise Cancelling: Supported Noise Cancelling Technology: Dual Noise Sensor technology + Integrated Processor V1 Ambient Sound Mode: Supported Adaptive Sound Control: Supported DSEE: Supported Voice Pickup: Precise Voice Pickup technology Wind Noise Reduction: Supported Volume Control: Supported Cord Type: Single-sided detachable cable Cord Length: Approx. 1.2m Plug: Gold-plated L-shaped stereo mini plug Input: Stereo mini jack Passive Operation: Supported Charging Method: USB Battery Charge Time: Approx. 3.5 hours Bluetooth Version: Bluetooth 5.2 Effective Range: Approx. 10m Bluetooth Frequency Range: 2.4GHz band Bluetooth Profiles: A2DP, AVRCP, HFP, HSP Supported Audio Formats: SBC, AAC Supported Content Protection: SCMS-T Use Case: Music, calls, work, study, commuting, travel, videos, podcasts, and daily wireless listening Audio Specifications Frequency Response: 7Hz–20,000Hz Frequency Response, Active Operation: 7Hz–20,000Hz Frequency Response, Bluetooth Communication: 20Hz–20,000Hz at 44.1kHz sampling Sensitivity: 108dB/mW when connected by headphone cable with the unit turned on 99dB/mW when connected by headphone cable with the unit turned off Impedance: 325 ohms at 1kHz when connected by headphone cable with the unit turned on 31 ohms at 1kHz when connected by headphone cable with the unit turned off Battery Life Music Playback with Noise Cancelling On: Up to 35 hours Music Playback with Noise Cancelling Off: Up to 50 hours Communication Time with Noise Cancelling On: Up to 35 hours Communication Time with Noise Cancelling Off: Up to 40 hours Charging Time: Approx. 3.5 hours Charging Method: USB Bluetooth Version Bluetooth Version: 5.2 Effective Range: Approx. 10m Profiles: A2DP, AVRCP, HFP, HSP Audio Codecs: SBC, AAC Multipoint Connection: Supported Noise Control Noise Cancelling: Supported Dual Noise Sensor Technology: Supported Integrated Processor V1: Supported Ambient Sound Mode: Supported Adaptive Sound Control: Supported Focus on Voice: Available through app settings Wind Noise Reduction Structure: Supported Best Use Cases Studying with fewer distractions Office work Work-from-home setups Daily commuting Travel listening Music and podcasts Online meetings Hands-free calls Watching videos Long listening sessions Users who want lightweight ANC headphones Switching between phone and laptop with multipoint connection What’s in the Box Sony WH-CH720N Wireless Noise Cancelling Headphones × 1 Connection cable × 1 USB cable × 1 User documentation