

SHURE

AONIC 50 WIRELESS NOISE CANCELLING HEADPHONES, GEN 2

OVERVIEW

Engineered from decades of stage and studio experience, the second generation of the AONIC 50 Wireless Noise Cancelling Headphones deliver premium, high-fidelity audio with improved active noise cancelling technology. New Spatialized Audio takes your listening experience outside of your headphones to a whole new level by replicating the experience of listening through high-end speakers. A modern “all-black” design and up to 45 hours of battery life keep the music going in comfort and style, while customizable EQ and environment mode provide a personalized, unparalleled audio experience.

FEATURES

- **Premium, studio-quality sound** through custom-engineered 50mm dynamic drivers. Developed from decades of professional experience made for critical listeners.
- **Spatialized Audio technology** uses a proprietary algorithm to enhance the depth of your listening experience without introducing unnatural artifacts. Available in Music, Cinema, or Podcast mode.
- **New Hybrid Active Noise Cancelling technology** blocks out distractions for a truly immersive and natural listening experience. Improved from the prior generation.
- **Environment mode** allows you to hear the outside world with the flip of a switch.
- **Up to 45 hours battery** life with quick charge capabilities. Fifteen minutes of charge provides 5 hours of use.
- **Customizable EQ.** Choose from multiple presets, or create your own. Saves directly to your headphones for a seamless audio experience across other apps and devices.
- **Long-wearing comfort and durability** in a patented design built to last. Folds flat in a redesigned, compact carrying case.
- **Premium communication with clear call quality** utilizing 6 microphones and beamforming technology, the precision-engineered system automatically adjusts settings to avoid surrounding noise, offering unmatched quality for video and phone calls.
- **Bluetooth® 5 wireless technology** with a class 1 transmitter delivers enhanced stability with a range of up to 100 meters (320 feet). Pairs to phones, tablets and laptops.
- **Premium headphone amplifier and support for multiple codecs** including Qualcomm® aptX™, aptX™ HD, aptX™ Adaptive, AAC, SBC and Sony LDAC. Featuring Snapdragon Sound™ technology.
- **High-Resolution USB Streaming up to 32-bit/384 kHz** for an unmatched wired listening experience. Connect to wired sources with included 3.5mm analog audio cable or USB-C digital input for charging and High-Resolution streaming audio.
- **ShurePlus™ PLAY app** allows you to customize your preferences and control parametric EQ, noise cancellation, Spatializer and Environment Mode settings. Free to download for iOS and Android.



AONIC 50
Wireless Noise Cancelling
Headphones, Gen 2

SPECIFICATIONS

Transducer type	Dynamic, Neodymium magnet
Driver Size	50 mm
Frequency Response	20 to 22,000 Hz
Sensitivity (@1 kHz)	97.5 dB/mW
Impedance (@1 kHz) 39 Ω	39 Ω
Maximum Input Power	100 mW
Weight	340 g (12 oz.)
Operating temperature	0°C to 45°C (32°F to 113°F)
Storage Temperature	-10°C to 45°C (14°F to 113°F)
Supported Codecs	Qualcomm® aptX™, aptX™ HD, aptX™ Adaptive, AAC, SBC and LDAC
Working range	Up to 100 m (320 feet)
BLUETOOTH 5	
Antenna Type	Internal Monopole
Amplifier	+2.05 dBi
Operating Frequency	2402 MHz-2480 MHz
Modulation Type	FHSS
Output Power	+13.92 dBm

Data subject to change without notice in interest of product improvements.

AVAILABLE MODELS

SBH50G2-BK	AONIC 50 Wireless Noise Cancelling Headphones, Gen 2, Black. Includes protective carrying case, 3.5mm audio cable and a USB-C charging cable
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