

**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.



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## 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)
<b>BLUETOOTH 5</b>	
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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