

ATH-S300BT

Wireless Noise Cancelling Headphones



Overview

The ATH-S300BT wireless noise cancelling headphones not only provide high-quality audio reproduction and the freedom to enjoy it anywhere, but best-in-class battery life, as well. With up to 90 hours of continuous use on full charge, you never need to worry about charging on the go. And when the battery runs low, a mere three minutes of charging will give you up to 2.5 hours of new battery life.

The ATH-S300BT wireless headphones boast advanced features like digital hybrid noise-cancelling, to let you enjoy a private, high-quality sound space, a hear-through function so you can remain aware of your surroundings when you wish, and a multipoint pairing function, allowing you to seamlessly switch between two connected Bluetooth devices.

The neutrally coloured wireless headphones feature fold-flat housings with a distinctive terrazzo marbled pattern and ergonomic earpads that fit comfortably over the ears for a sleek, attractive look. But there's more to these headphones than just a pretty face. The headphones are also equipped with 40 mm drivers for powerful, full-spectrum sound.

In addition, the headphones are equipped with a built-in microphone for crystal-clear communication on calls, easy-touch buttons in the earcup for convenient control of volume, playback and more, and a low latency mode to minimize sound delay when gaming or watching videos. The ATH-S300BT wireless headphones are compatible with Siri and Google Assistant, and come with a 1.2 m (3.9") cable (with in-line mic and control) to give you the option of using a standard wired connection.



/ Power That Lasts

90-Hr Battery Life

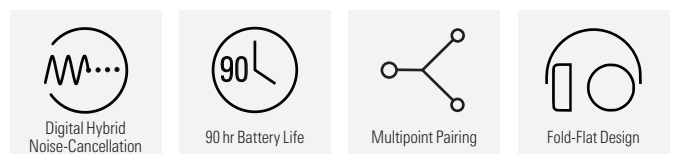
With the ATH-S300BT, the music – or videos or games or calls – never has to stop. The best-in-class battery life gives you up to 90 hours of playback. And when the battery's low, a quick three-minute charge provides you with an additional 2.5 hours.



/ Your Sound Space

Digital Hybrid Noise Cancellation

Small MEMS microphones are built into the housings to pick up and cancel ambient noise. When selected, the system deploys both feedforward and feedback processes to give you the best active noise cancellation you can get.



/ Complete Your Look

Comfort and Style

We designed the ATH-S300BT wireless headphones to look and feel as good as they sound. With versatile neutral colouring, a distinctive terrazzo marbled pattern trim, and ergonomic earpads, you can count on these headphones to keep you in comfort and style. Plus, the housings fold flat for easy storage and transport.

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/ Convenient Features

You're In Control

Select the noise-cancelling function to block outside noise and keep things quiet, or select the hear-through function to stay in touch with your surroundings and engage in conversations. As an added convenience, the headphones are equipped with a multipoint pairing function that lets you switch seamlessly between two connected Bluetooth devices.

Features

- Wireless over-ear headphones with digital hybrid noise-cancelling technology let you enjoy a private, high-quality sound space
- Class-leading battery life with up to 90 hours of continuous use on a full charge with ANC off and 60 hours with ANC on
- Get 2.5 hours of use on a 3-minute rapid charge (via USB-C connection)
- Hear-through function allows you to hear ambient sounds (plus your own unmuffled voice) so you can talk to others around you without removing your headphones
- Multipoint pairing function allows you to stay connected to two Bluetooth devices at once
- 40 mm drivers provide powerful audio reproduction from a Bluetooth wireless signal
- Low latency mode improves synchronicity between audio and video for smooth streaming and gaming
- High-quality, built-in microphone ensures crystal-clear calls
- Easy-touch buttons in the earcup provide intuitive control of volume, music/video playback, and calls, and give you access to Siri and Google Assistant
- Sleek design with versatile, neutral coloring, distinctive terrazzo marbled pattern on the housings, and ergonomic earpads for a comfortable fit
- Includes 1.2 m (3.9") cable with in-line mic and control for optional wired connection

Specifications

Headphones

Type	Closed-back dynamic
Driver	40 mm
Sensitivity	103 dB/mW
Frequency response	20 to 20,000 Hz
Impedance	44.5 ohms

Microphone (headphones)

Type	MEMS type
Polar pattern	Omnidirectional
Sensitivity	-38 dB (1 V/Pa, at 1 kHz)
Frequency response	50 to 10,000 Hz

Microphone (cable)

Type	Electret condenser
Polar pattern	Omnidirectional
Sensitivity	-42 dB (1 V/Pa, at 1 kHz)
Frequency response	100 to 10,000 Hz

Communication specifications

Communication system	Bluetooth version 5.1
Maximum RF output	12 mW EIRP
Maximum communication range	Line of sight - approx. 10 m (33')
Frequency band	2.402 GHz to 2.480 GHz
Modulation method	GFSK, Pi/4DQPSK, 8DPSK
Spread spectrum method	FHSS
Compatible Bluetooth profiles	A2DP, AVRCP, HFP, HSP
Supported codec	AAC, SBC
Supported content protection method	SCMS-T
Transmission band	20 to 20,000 Hz

Other

Power supply	DC 3.85 V lithium polymer battery
Charging time	Approx. 2.5 hours*
Operating time	Continuous transmission time (music playback): Max. approx. 60 hours (when Bluetooth on, noise cancelling on) * Max. approx. 90 hours (when Bluetooth on, noise cancelling off) *
Weight	Approx. 258 g (9.1 oz)
Operating temperature	5 °C to 40 °C (41 °F to 104 °F)
Accessories	• USB charging cable (30 cm (12"), USB Type-A / USB Type-C) • Cable with inline mic and control (1.2 m (3.9')/3.5 mm (1/8") gold-plated stereo mini-plug [4 pole / L-shaped])
Sold separately	Cable with in-line mic and control

* The above figures depend on operating conditions.

For product improvement, the product is subject to modification without notice.