

Sonos Ace Ultra: Personal Sound From Headphones Built Into Your Sonos System

Sonos Ace Ultra is a pair of wireless headphones built to move whatever's playing on your Sonos system to your ears and back. Each note, just right. Active Noise Cancellation that reads the room. All-day comfort. Everything you want in your headphones. And then some.

- **Every Note, Just Right:** A Sonos-designed driver delivers deep bass, clear detail, and balanced sound with no distortion. Tuned with the help of award-winning audio engineers, Sonos Ace Ultra makes every note hit exactly like it should. 3-band and 8-band EQ let you custom-tune the sound so it's just right for you.
- **Twice the quiet:** Sonos Ace Ultra uses a new ten-microphone array to deliver 2x more Active Noise Cancellation than Sonos Ace at the frequencies that matter most.¹ Adaptive ANC reacts faster to your environment, filtering out unwanted noise. When you need to let in your surroundings, switch to Aware mode with one press.
- **Battery that lasts and lasts:** Get up to 35 hours of listening with ANC on, and even more with it off. Wear Sonos Ace Ultra from your morning playlist through movie night, then get up to three more hours from just three minutes of charging.²
- **Tuned to your ears:** Every head is different. Every ear is different. Adaptive EQ measures the seal and fit of each ear cup, then adjusts the sound in real time, so what you hear stays balanced and natural.
- **Engineered for comfort:** Every detail is designed for lasting comfort. Soft foam cushions create a secure acoustic seal, even over glasses and earrings. Independently rotating ear cups and an extendable headband create a custom fit that holds. Hour ten feels as good as minute one.
- **Clearer calls, wherever you are:** Beamforming microphones isolate your voice and filter out background noise, so both sides of the call stay clear wherever you are. Sidetone lets you hear yourself naturally, so you don't end up shouting when ANC is on.
- **Part of the Sonos system:** Sonos Ace Ultra links directly with your system. Move whatever's playing on your Sonos system, music, TV, your local library, vinyl, to your headphones. Another press sends it back to the room. Plus, use the Sonos app to find and play music from all your services.³

¹ Active Noise Cancellation performance measured across several frequencies, compared to Sonos Ace: 2.2x at 65Hz (HVAC), 1.8x at 120Hz (airplane cabin).

² Battery life depends on usage, settings, and environmental factors. Up to 35 hours with Active Noise Cancellation on at moderate volume. Rapid charging from 0% battery. Full charge in up to 3 hours.

³ Headphone linking is an Early Access feature. It's opt-in, provided as-is, and subject to change and limitation during ongoing development. Requires a compatible Sonos speaker, WiFi, and setup through the Sonos app.

SONOS

Audio Hardware

Drivers

A custom 40mm driver in each ear cup, tuned with the help of award-winning audio engineers, supports spatial audio and lossless audio via Qualcomm AptX Lossless with a supported device or a USB-C connection. Dolby Atmos is supported with compatible content and a compatible device.

Microphones

Ten microphones handle noise control, calls, and Aware mode, which seamlessly blends in ambient sound with depth and detail while mitigating sudden, loud noises for comfort.

Cushions

New rebound foam ear cushions passively block out keyboard clatter, an espresso machine's hiss, and other sharp, high-frequency sounds, working alongside Active Noise Cancellation for a quieter experience overall.

Audio Processing

Adaptive Active Noise Cancellation

Adjusts noise control for changes in fit caused by head movement, glasses, hair, and other factors, ensuring the most effective ANC experience for every listener.

Sidetone

Helps voices sound natural and clear on calls, even with Active Noise Cancellation on. Background noise suppression and 32kHz high-resolution calling keep both sides of the call crystal clear.

Tuning / EQ

Adaptive EQ dynamically adjusts the EQ for fit, glasses, hair, and other acoustic leaks, ensuring that you always hear your music as the artist intended. For those who like to custom tune their EQs, you can use the Sonos app to adjust bass, mids, and treble with 3-band or 8-band EQ, and toggle Loudness on or off.

Details

Dimensions & Weight

Height: 7.6 in (193 mm); Width: 6.42 in (163 mm); Ear cup width: 3.57 in (90.8 mm); Ear cup depth: 1.77 in (45 mm). Weight: 0.71 lb (322 g).

Colors & Finish

Black, Soft White, Agave, or Sand, in a matte finish.

Bluetooth Codecs

SBC, AAC, aptX Adaptive Lossless.

Headphone Engine 2

Sonos Ace Ultra is built on Headphone Engine 2. This includes redesigned WiFi hardware and secure credential storage that allow the headphones to connect directly to and participate in the Sonos system.

Controls & Hardware

Content Key

The Content Key on the right ear cup slides to adjust volume, and presses to play, pause, skip, or swap sound with the nearest available Sonos Speaker.

Noise Control Button

Also on the right ear cup, switches between Active Noise Cancellation and Aware mode, and activates a voice assistant with a long press.

Power/Bluetooth Button

On the left ear cup, powers on and pairs a device, with a long press to pair additional devices and a double tap to switch Bluetooth sources.⁴

Status LED

On the bottom of the left ear cup, indicates connection and power status.

Power and Connectivity

WiFi & Bluetooth

Bluetooth 6.0 supports audio streaming from any Bluetooth-enabled device, with SBC, AAC, and aptX Adaptive Lossless codecs. WiFi lets the headphones connect directly to your Sonos system for headphone linking.⁵

Battery / Power / Ports

A 1060 mAh lithium-ion battery provides up to 35 hours of listening with Active Noise Cancellation or Aware mode on.⁶ Low power mode, toggled in the Sonos app, extends battery life by up to 30% longer. Charge with the included USB-C cable and a compatible power adapter. Rapid charging provides up to 3 hours of listening from a 3-minute charge starting at 0%, and a full charge from 0% can take up to 3 hours.

Availability

Available starting September 29, 2026

USD \$449 / GBP £399 / EUR €449 / AUD \$699

⁴ The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Sonos is under license.

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