



AirPods 5 - Tech Specs

Year introduced: 2026

Audio Technology¹

Custom high-excursion Apple driver
Custom high dynamic range amplifier
Active Noise Cancellation
Adaptive Audio²
Transparency
Conversation Awareness²
Voice Isolation²
Personalized Spatial Audio with dynamic head tracking³
Adaptive EQ
Studio-quality audio recording
Vent system for pressure equalization

Live Translation

Live Translation for communicating across languages⁴

Siri AI⁵

Get more done every day with hands-free access to an even more powerful and personalized AI assistant on your iPhone. Ask open-ended questions, brainstorm, and have full conversations.

Sensors

Dual beamforming microphones
Inward-facing microphone
Optical in-ear sensor
Motion-detecting accelerometer
Speech-detecting accelerometer
Force sensor
Force sensor with volume swipe (AirPods 5 with Wireless Charging Case)

Chip

H2 headphone chip

Controls

Press once to play or pause media

Press once to answer a call or mute or unmute⁶

Press once for camera remote⁷

Press twice to end a call

Press twice to skip forward

Press three times to skip back

Press and hold to switch between listening modes

Swipe up or down to adjust volume (AirPods 5 with Wireless Charging Case)

Say “Hey Siri” or just “Siri”⁸ to do things like play a song, make a call, or get directions

With Siri Interactions, nod your head yes or gently shake your head no when Siri asks if you want to answer an incoming call, hear a text message, manage notifications, and more²

Dust, Sweat, and Water Resistant⁹

Dust, sweat, and water resistant (IP57)

Size and Weight¹⁰

AirPods 5 (Each)

Height: 1.19 inches (30.2 mm)

Width: 0.72 inch (18.3 mm)

Depth: 0.71 inch (18.1 mm)

Weight: 0.15 ounce (4.3 grams)

Charging Case (USB-C)

Height: 1.82 inches (46.2 mm)

Width: 1.97 inches (50.1 mm)

Depth: 0.83 inch (21.2 mm)

Weight: 1.14 ounces (32.3 grams)

Charging Case

Works with USB-C connector

Battery

AirPods 5

Up to 4 hours of battery life on a single charge with Active Noise Cancellation enabled¹¹

Up to 6 hours of battery life on a single charge with noise control off¹¹

Battery life with charging case

Up to 20 hours of battery life with Active Noise Cancellation enabled¹²

5 minutes in the case provides around 1 hour of battery life¹³

Connectivity

Bluetooth 5.3 wireless technology

In the Box

AirPods 5
Charging Case (USB-C)
Documentation

Accessibility

Accessibility features help people with disabilities get the most out of their new AirPods.

Features include:

Live Listen audio¹⁴
Headphone levels
Headphone Accommodations

System Requirements

iPhone models with the latest version of iOS
iPad models with the latest version of iPadOS
Apple Watch models with the latest version of watchOS
Mac models with the latest version of macOS
Apple TV models with the latest version of tvOS
Apple Vision Pro with the latest version of visionOS
AirPods can be used as wireless Bluetooth headphones with Apple devices using earlier software and with non-Apple devices, but functionality may be limited.

AirPods and the Environment

[See the AirPods 5 Product Environmental Report \(PDF\).](#)

Progress toward Apple 2030

Apple 2030 is our goal to be carbon neutral across our value chain. We design our products to be less carbon intensive by prioritizing the use of recycled and renewable content and low-carbon materials while focusing on the energy efficiency of our software and hardware.

[See Apple's commitment](#)

Materials

AirPods 5 are made with 40% recycled content,¹⁵ including:

100% recycled aluminum in the hinge of the case
100% recycled cobalt in the battery
100% recycled gold plating and tin solder in all Apple-designed printed circuit boards
95% recycled lithium in the battery
70% recycled plastic in the wireless charging case¹⁶
100% recycled rare earth elements in all magnets

Packaging

100% fiber-based packaging¹⁷

Energy

35% of manufacturing electricity for AirPods 5 is sourced from renewable electricity¹⁸
Exceeds U.S. Department of Energy requirements for battery charger systems¹⁹

Waste

No established final assembly sites generate waste sent to landfill as part of Apple's Zero Waste Program²⁰

Smarter Chemistry²¹

All of the materials used in Apple products, accessories, and packaging are covered by the requirements of our [Regulated Substances Specification](#), which was one of the first in industry to restrict the use of key substances of concern. See the latest [Environmental Progress Report](#) to understand Apple's recent efforts in phasing out these chemistries.

1. Device performance and noise control features like Active Noise Cancellation, Adaptive Audio, and Transparency can be affected by debris or earwax buildup. Clean the device regularly to maintain performance and full feature functionality. Refer to support.apple.com/102672 for cleaning instructions.
2. Requires a compatible Apple device running the latest operating system software.
3. Compatible hardware and software required. Works with compatible content in supported apps. Not all content available in Dolby Atmos. iPhone with TrueDepth camera required to create a personal profile for Spatial Audio, which will sync across Apple devices running the latest operating system software, including iOS, iPadOS, macOS, and tvOS. Personalized Spatial Audio is not available when using other devices.
4. Available on compatible Apple devices with the latest operating system software when paired with compatible AirPods with the latest firmware when Apple Intelligence is turned on. Available in beta. Some features may not be available in all regions or languages; for more information, see [Feature Availability](#).
5. Apple Intelligence is available with Siri and device language set to Chinese (Simplified), Chinese (Traditional), Danish, Dutch, English, French, German, Italian, Japanese, Korean, Norwegian, Portuguese, Spanish, Swedish, Turkish, or Vietnamese. Some features may not be available in all regions or languages. Some devices may not be available in all regions. Siri AI is available in beta in iOS 27, macOS 27, and watchOS 27 and requires an Apple Intelligence-enabled device set to a supported language. Available in English to start. Siri AI will not be initially available in the EU on iOS, iPadOS, and watchOS. Certain Apple Intelligence features that rely on server-side models are subject to daily usage limits, including but not limited to Siri AI, Intelligent Photo Editing Tools, Image Playground, and AFM 3 Cloud models in Shortcuts. Daily limits may vary by feature, request complexity, system demand, system policies, and other factors. Expanded access to such features will be available for a fee in the future. Use of these features is subject to the Apple Intelligence Terms and Conditions. Learn more at apple.com/apple-intelligence. Hands-free access to Siri AI works on all AirPods.
6. Available in compatible applications with the latest firmware.
7. Available with the latest firmware when paired with compatible Apple devices running the latest operating system software.
8. Siri and activating with just "Siri" may not be available in all languages or in all areas, and features may vary by area. Compatible device and internet access required. Cellular data charges may apply. Activating with just "Siri" is not available on AirPods with the H1 headphone chip and Intel-based Mac computers. Devices must support and have the latest operating system software.
9. AirPods 5 are dust, sweat, and water resistant for non-water sports and exercise. Products including charging case were tested under controlled laboratory conditions, and have a rating of IP57 under IEC standard 60529. Dust, sweat, and water resistance are not permanent conditions and resistance might decrease as a result of normal wear. Do not attempt to charge when wet; refer to support.apple.com/kb/HT210711 for cleaning and drying instructions.
10. Size and weight vary by configuration and manufacturing process.
11. Testing conducted by Apple in July and August 2026 using preproduction AirPods 5 paired with preproduction iPhone 18 Pro units, all with prerelease software. The playlist consisted of 358 unique audio tracks purchased from the iTunes Store (256-Kbps AAC encoding). Volume was set to 50%, Spatial Audio and Conversation Awareness were off, and Noise Control was set to Active Noise Cancellation. With Noise Control turned off, listening time was up to 6 hours. Testing consisted of full AirPods battery discharge while playing audio until the first AirPods stopped playback. Battery life depends on device settings, environment, usage, and many other factors.
12. Testing conducted by Apple in July and August 2026 using preproduction AirPods 5 and charging case paired with preproduction iPhone 18 Pro units, all with prerelease software. The playlist consisted of 358 unique audio tracks purchased from the iTunes Store (256-Kbps AAC encoding). Volume was set to 50%, Spatial Audio and Conversation Awareness were off, and Noise Control was set to Active Noise Cancellation. Testing consisted of full AirPods battery discharge while playing audio until the first AirPods stopped playback. The drained AirPods were charged to 100 percent, then audio playback was resumed until the first AirPods stopped playback. This cycle was repeated until both the AirPods and charging case were fully discharged. Battery life depends on device settings, environment, usage, and many other factors.
13. Testing conducted by Apple in July and August 2026 using preproduction AirPods 5 and charging case paired with preproduction iPhone 18 Pro units, all with prerelease software. The playlist consisted of 358 unique audio tracks purchased from the iTunes Store (256-Kbps AAC encoding). Volume was set to 50%; Spatial Audio, Conversation Awareness, and Noise Control were all off. 5-Minute charge testing conducted with drained AirPods that were charged for 5 minutes, then audio playback was started until the first AirPods stopped playback. Battery life depends on device settings, environment, usage, and many other factors.
14. Requires the latest version of iOS or iPadOS.
15. Product recycled or renewable content is the mass of certified recycled material relative to the overall mass of the device, not including packaging or in-box accessories. Recycled and renewable plastic content calculation includes mass balance allocation.
16. Calculation includes mass balance allocation.
17. Breakdown of U.S. retail packaging by weight. Adhesives, inks, and coatings are excluded from our calculations of plastic content and packaging weight. Fiber sourcing requirements are defined in Apple's Responsible Fiber Specification. We consider wood fibers to include bamboo.
18. We estimate the percentage of electricity-related emissions in our manufacturing that is sourced from low-carbon electricity by attributing to our carbon model low-carbon energy procured by our suppliers in the prior fiscal year, based on the supplier manufacturing allocations at time of product launch. Included in this number is only low-carbon electricity that Apple or its suppliers have procured as part of Apple's Supplier Clean Energy Program.
19. Efficiency performance is based on the U.S. Department of Energy [Federal Energy Conservation Standards for Battery Chargers](#).
20. All established final assembly supplier sites — those that have been Apple suppliers for more than one year — for AirPods 5 are third-party verified as Zero Waste by UL LLC (UL 2799 Standard). UL requires at least 90% diversion through methods other than waste to energy to achieve Zero Waste to Landfill (Silver 90–94%, Gold 95–99%, and Platinum 100%) designations.

21. [Apple's Regulated Substances Specification](#) describes Apple's restrictions on the use of certain chemical substances in materials in Apple products, accessories, manufacturing processes, and packaging used for shipping products to Apple's end-customers. Restrictions are derived from international laws or directives, regulatory agencies, eco-label requirements, environmental standards, and Apple policies. Every Apple product is free of PVC and phthalates except for AC power cords in India, Thailand (for 2-prong AC power cords), and South Korea, where we continue to seek government approval for our PVC and phthalates replacement. Apple products comply with the European Union Directive 2011/65/EU and its amendments, including exemptions for the use of lead such as high-temperature solder. Apple is working to phase out the use of these exempted substances for new products where technically possible.

Helpful?

Yes

No

Support

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