AirPods Pro (2nd generation)

Audio Technology

Custom high-excursion Apple driver

Custom high dynamic range amplifier

Adaptive Audio[1]

Active Noise Cancellation

Transparency mode

Conversation Awareness[1]

Personalized Volume[1]

Loud Noise Reduction

Vent system for pressure equalization

Personalized Spatial Audio with dynamic head tracking[2]

Adaptive EQ

Sensors

Dual beamforming microphones

Inward-facing microphone

Skin-detect sensor

Motion-detecting accelerometer

Speech-detecting accelerometer

Touch control

Chip

Apple H2 headphone chip

Apple U1 chip in MagSafe Charging Case (USB-C)

Controls

● Press once to play or pause media

● Press once to answer a call or mute or unmute

●● 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

🎤 Say just "Siri"[3] or "Hey Siri" to do things like play a song, make a call, or get directions

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Dust, Sweat, and Water Resistant[4]

Dust, sweat, and water resistant (IP54): AirPods Pro and charging case

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Size and Weight (Each)[5]

1.22 inches (30.9 mm)

0.86 inch (21.8 mm)

Height: 1.22 inches (30.9 mm)

Width: 0.86 inch (21.8 mm)

Depth: 0.94 inch (24.0 mm)

Weight: 0.19 ounce (5.3 grams)

2.39 inches (60.6 mm)

1.78 inches (45.2 mm)

0.85 inch (21.7 mm)

Height: 1.78 inches (45.2 mm)

Width: 2.39 inches (60.6 mm)

Depth: 0.85 inch (21.7 mm)

Weight: 1.79 ounces (50.8 grams)

Charging Case

Works with MagSafe charger, Apple Watch charger, Qi-certified chargers, or USB-C connector

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Battery

AirPods Pro

Up to 6 hours of listening time with a single charge (up to 5.5 hours with Spatial Audio and Head Tracking enabled)[6]

Up to 4.5 hours of talk time with a single charge[7]

Up to 4 hours of Lossless Audio listening time on a single charge with Apple Vision Pro[8]

AirPods Pro with MagSafe Charging Case (USB-C)[9]

Up to 30 hours of listening time[10]

Up to 24 hours of talk time[11]

5 minutes in the case provides around 1 hour of listening time[12] or around 1 hour of talk time[13]

Connectivity

Bluetooth 5.3 wireless technology

In the Box

AirPods Pro

MagSafe Charging Case (USB-C) with speaker and lanyard loop[9]

Silicone ear tips (four sizes: XS, S, M, L)

USB-C Charge Cable

Documentation

Accessibility

Accessibility features help people with disabilities get the most out of their AirPods Pro. Features include:

Live Listen audio[14]

Headphone levels

Headphone Accommodations

Conversation Boost

System Requirements[15]

iPhone and iPod touch 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

Compatibility

iPhone Models

iPhone 15
iPhone 15 Plus
iPhone 15 Pro
iPhone 15 Pro Max
iPhone 14
iPhone 14 Plus
iPhone 14 Pro
iPhone 14 Pro Max
iPhone 13 mini
iPhone 13
iPhone 13 Pro
iPhone 13 Pro Max
iPhone 12 mini
iPhone 12
iPhone 12 Pro
iPhone 12 Pro Max
iPhone 11
iPhone 11 Pro
iPhone 11 Pro Max
iPhone Xs
iPhone Xs Max
iPhone XR
iPhone X
iPhone 8
iPhone 8 Plus
iPhone 7[16]
iPhone 7 Plus[16]
iPhone 6s[16]
iPhone 6s Plus[16]
iPhone SE (3rd generation)
iPhone SE (2nd generation)
iPhone SE (1st generation)[16]

iPod Models

iPod touch (7th generation)

Mac Models[16]

MacBook (Retina, 12-inch, Early 2015–2017)

MacBook Air (11-inch, Mid 2012–Early 2015)

iPad Models

iPad Pro 12.9-inch (6th generation)
iPad Pro 12.9-inch (5th generation)
iPad Pro 12.9-inch (4th generation)
iPad Pro 12.9-inch (3rd generation)
iPad Pro 12.9-inch (2nd generation)
iPad Pro 12.9-inch (1st generation)[16]
iPad Pro 11-inch (4th generation)
iPad Pro 11-inch (3rd generation)
iPad Pro 11-inch (2nd generation)
iPad Pro 11-inch (1st generation)
iPad Pro 10.5-inch
iPad Pro 9.7-inch[16]
iPad (10th generation)
iPad (9th generation)
iPad (8th generation)
iPad (7th generation)
iPad (6th generation)
iPad (5th generation)
iPad Air (5th generation)
iPad Air (4th generation)
iPad Air (3rd generation)
iPad Air 2[16]
iPad mini (6th generation)
iPad mini (5th generation)
iPad mini 4[16]

Apple Watch Models[16]

Apple Watch Ultra 2
Apple Watch Ultra
Apple Watch Series 9
Apple Watch Series 8
Apple Watch Series 7
Apple Watch Series 6
Apple Watch SE (2nd generation)
Apple Watch SE (1st generation)
Apple Watch Series 5
Apple Watch Series 4
Apple Watch Series 3
Apple Watch Series 2

MacBook Air (13-inch, Mid 2012–2017)

Apple Watch Series 1

MacBook Air (Retina, 13-inch, 2018–2020)

MacBook Air 13-inch (M1, 2020)

Apple TV Models

MacBook Air 13-inch (M2, 2022)

Apple TV 4K

MacBook Air 15-inch (M2, 2023)

Apple TV HD

MacBook Pro (Retina, 13-inch, Late 2012–Early 2015)

MacBook Pro (Retina, 15-inch, Mid 2012–Mid 2015)

MacBook Pro (13-inch, Mid 2012–2020)

MacBook Pro (15-inch, Mid 2012–2019)

MacBook Pro 13-inch (2020, two ports)

MacBook Pro 13-inch (2020, four ports)

MacBook Pro 13-inch (M1, 2020)

MacBook Pro 13-inch (M2, 2022)

MacBook Pro 14-inch (M1 Pro or M1 Max, 2021)

MacBook Pro 14-inch (M2 Pro or M2 Max, 2023)

MacBook Pro 16-inch (M1 Pro or M1 Max, 2021)

MacBook Pro 16-inch (M2 Pro or M2 Max, 2023)

MacBook Pro (16-inch, 2019)

iMac (21.5-inch, Late 2012–2017)

iMac (27-inch, Late 2012–Late 2013)

iMac (Retina 4K, 21.5-inch, Late 2015–2019)

iMac (Retina 5K, 27-inch, Late 2014–2020)

iMac (24-inch, M1, 2021)

iMac Pro (2017)

Mac mini (Late 2012–Late 2018)

Mac mini (M1, 2020)

Mac mini (M2 or M2 Pro, 2023)

Mac Studio (M1 Max or M1 Ultra, 2022)

Mac Studio (M2 Max or M2 Ultra, 2023)

Mac Pro (Late 2013–2019)

Mac Pro (M2 Ultra, 2023)

AirPods Pro and the Environment

AirPods Pro with MagSafe Charging Case (USB-C) are designed with the following features to reduce their environmental impact:[17]

Made with better materials

- 100% recycled gold in the plating of multiple printed circuit boards
- 100% recycled rare earth elements in all magnets
- 100% recycled aluminum in the hinge of the MagSafe Charging Case
- 100% recycled tin in the solder of multiple printed circuit boards
- 35% or more recycled plastic in multiple components

Energy efficient

- Meets U.S. Department of Energy requirements for battery charger systems[18]

Smarter chemistry[19]

- Mercury-, BFR-, PVC-, and beryllium-free

Green manufacturing

- Apple's Zero Waste Program helps suppliers eliminate waste sent to landfill
- All final assembly supplier sites are transitioning to 100% renewable energy for Apple production

Responsible packaging

- 100% of virgin wood fiber comes from responsibly managed forests[20]
- 98% or more fiber-based packaging[21]

Apple Trade In

Apple Trade In lets you recycle any Apple device at any Apple Store and on apple.com for free.
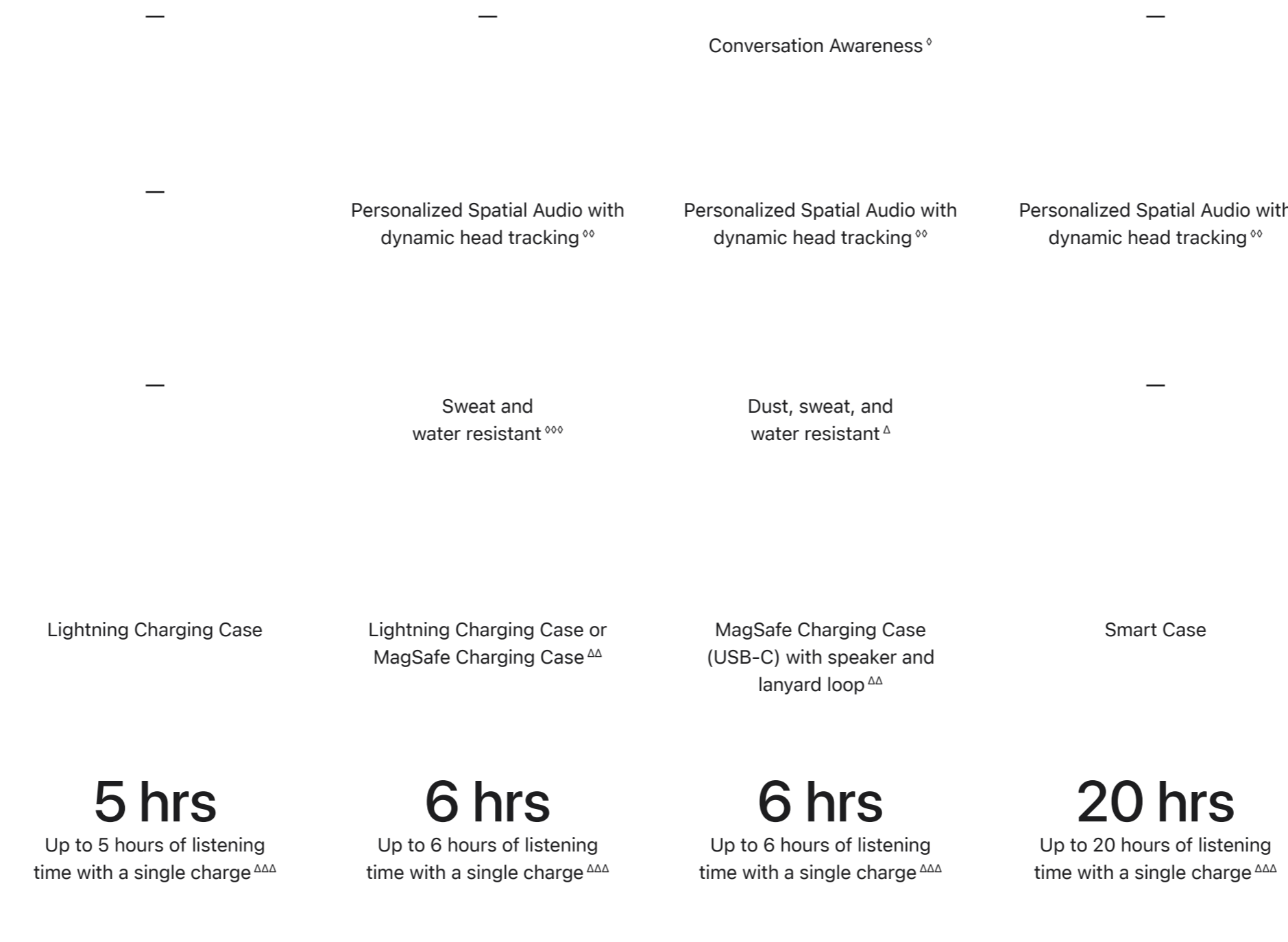
See how it works ›

Apple and the Environment

We're committed to making our products without taking from the earth, and to become carbon neutral across our entire business, including products, by 2030.
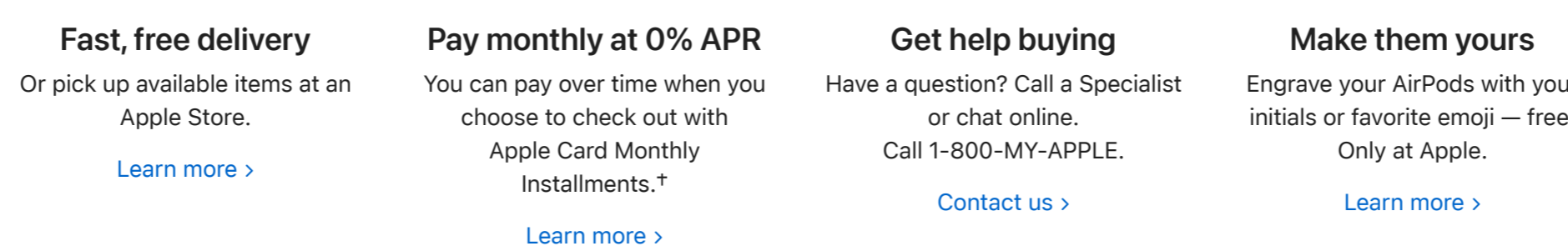
See Apple's commitment ›

Which AirPods are right for you?

	AirPods 2nd generation	AirPods 3rd generation	AirPods Pro 2nd generation (USB-C)	AirPods Max
	$129	From $169	$249	$549
	Buy	Buy	Buy	Buy
	Learn more ›	Learn more ›	Learn more ›	Learn more ›
	—	—	Adaptive Audio[6]	—
	—	—	Active Noise Cancellation and Transparency mode	Active Noise Cancellation and Transparency mode

—	—	Conversation Awareness ◊	
—	Personalized Spatial Audio with dynamic head tracking ◊◊	Personalized Spatial Audio with dynamic head tracking ◊◊	Personalized Spatial Audio with dynamic head tracking ◊◊
—	Sweat and water resistant ◊◊◊	Dust, sweat, and water resistant △	—
Lightning Charging Case	Lightning Charging Case or MagSafe Charging Case △△	MagSafe Charging Case (USB-C) with speaker and lanyard loop △△	Smart Case
5 hrs Up to 5 hours of listening time with a single charge △△△	**6 hrs** Up to 6 hours of listening time with a single charge △△△	**6 hrs** Up to 6 hours of listening time with a single charge △△△	**20 hrs** Up to 20 hours of listening time with a single charge △△△

Compare all AirPods models ›

Fast, free delivery
Or pick up available items at an Apple Store.
Learn more ›

Pay monthly at 0% APR
You can pay over time when you choose to check out with Apple Card Monthly Installments.†
Learn more ›

Get help buying
Have a question? Call a Specialist or chat online.
Call 1-800-MY-APPLE.
Contact us ›

Make them yours
Engrave your AirPods with your initials or favorite emoji — free. Only at Apple.
Learn more ›

1. For iOS: Available on iPhone SE (2nd generation and later), iPhone XS, iPhone XR, and later with iOS 17 and later when paired with AirPods Pro (2nd generation) with the latest firmware.

   For iPadOS: Available on iPad Pro 12.9-inch (2nd generation and later), iPad Pro 10.5-inch, iPad Pro 11-inch (1st generation and later), iPad Air (3rd generation and later), iPad (6th generation and later), and iPad mini (5th generation and later) with iPadOS 17 and later when paired with AirPods Pro (2nd generation) with the latest firmware.

   For macOS: Available on MacBook Air (2018 and later), MacBook Pro (2018 and later), iMac (2019 and later), iMac Pro (2017), Mac mini (2018 and later), Mac Studio (2022), and Mac Pro (2019 and later) with macOS Sonoma and later when paired with AirPods Pro (2nd generation) with the latest firmware.

2. 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.

3. Available in English (Australia, Canada, United Kingdom, United States) on iPhone, iPad, and Mac computers with Apple silicon when paired with AirPods Pro (2nd generation).

4. AirPods Pro (2nd generation) are dust resistant and sweat and water resistant for non–water sports and exercise. AirPods Pro (2nd generation) and charging case were tested under controlled laboratory conditions, and have a rating of IP54 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 wet AirPods Pro (2nd generation); refer to https://support.apple.com/kb/HT210711 for cleaning and drying instructions.

5. Size and weight vary by configuration and manufacturing process.

6. Testing conducted by Apple in August 2023 using preproduction AirPods Pro (2nd generation) with MagSafe Charging Case (USB-C) and software paired with preproduction iPhone 15 Pro units and software. The playlist consisted of 358 unique audio tracks purchased from the iTunes Store (256-Kbps AAC encoding). Volume was set to 50% and Active Noise Cancellation was enabled. With Spatial Audio and Head Tracking enabled, listening time was up to 5.5 hours. Testing consisted of full AirPods Pro battery discharge while playing audio until the first AirPod Pro stopped playback. Battery life depends on device settings, environment, usage, and many other factors.

7. Testing conducted by Apple in August 2023 using preproduction AirPods Pro (2nd generation) with MagSafe Charging Case (USB-C) and software paired with preproduction iPhone 15 Pro units and software. Volume was set to 50% and Active Noise Cancellation was enabled. Testing consisted of full AirPods Pro battery discharge with a cellular phone call until the first AirPod Pro stopped playing call audio. Battery life depends on device settings, environment, and many other factors.

8. Testing conducted by Apple in December 2023 using preproduction AirPods Pro (2nd generation) with MagSafe Charging Case (USB-C) and software paired with preproduction Apple Vision Pro units and software. The playlist consisted of Lossless Audio tracks downloaded from Apple Music (ALAC encoding). Volume was set to 50% and Active Noise Cancellation was enabled. Testing consisted of full AirPods Pro battery discharge while playing audio with ultra-low latency until the first AirPod Pro stopped playback. Battery life depends on device settings, environment, usage, and many other factors.

9. MagSafe charging requires a compatible MagSafe charger. Wireless charging requires a Qi-certified wireless charger. AirPods (3rd generation) charging case also works with the Apple Watch charger or Lightning connector. AirPods Pro (2nd generation) charging case also works with the Apple Watch charger or USB-C connector.

10. Testing conducted by Apple in August 2023 using preproduction AirPods Pro (2nd generation) with MagSafe Charging Case (USB-C) and software paired with preproduction iPhone 15 Pro units and software. The playlist consisted of 358 unique audio tracks purchased from the iTunes Store (256-Kbps AAC encoding). Volume was set to 50% and Active Noise Cancellation was enabled. Testing consisted of full AirPods Pro battery discharge while playing audio until the first AirPod Pro stopped playback. The drained AirPods Pro were charged to 100 percent, then audio playback was resumed until the first AirPod Pro stopped playback. This cycle was repeated until both the AirPods Pro and charging case were fully discharged. Battery life depends on device settings, environment, usage, and many other factors.

11. Testing conducted by Apple in August 2023 using preproduction AirPods Pro (2nd generation) with MagSafe Charging Case (USB-C) and software paired with preproduction iPhone 15 Pro units and software. Volume was set to 50% and Active Noise Cancellation was enabled. Testing consisted of full AirPods Pro battery discharge with a cellular phone call until the first AirPod Pro stopped playing call audio. The drained AirPods Pro were charged to 100 percent, then the cellular phone call was restarted until the first AirPod Pro stopped playing call audio. This cycle was repeated until both the AirPods Pro and charging case were fully discharged. Battery life depends on device settings, environment, usage, and many other factors.

12. Testing conducted by Apple in August 2023 using preproduction AirPods Pro (2nd generation) with MagSafe Charging Case (USB-C) and software paired with preproduction iPhone 15 Pro units and software. The playlist consisted of 358 unique audio tracks purchased from the iTunes Store (256-Kbps AAC encoding). Volume was set to 50% and Active Noise Cancellation was enabled. 5-Minute charge testing conducted with drained AirPods Pro that were charged for 5 minutes, then audio playback was started until the first AirPod Pro stopped playback. Battery life depends on device settings, environment, usage, and many other factors.

13. Testing conducted by Apple in August 2023 using preproduction AirPods Pro (2nd generation) with MagSafe Charging Case (USB-C) and software paired with preproduction iPhone 15 Pro units and software. Volume was set to 50% and Active Noise Cancellation was enabled. 5-Minute charge testing conducted with drained AirPods Pro that were charged for 5 minutes, then a cellular phone call was started until the first AirPod Pro stopped playing call audio. Battery life depends on device settings, environment, usage, and many other factors.

14. Requires the latest version of iOS or iPadOS.

15. AirPods Pro can be used as Bluetooth headphones with Apple devices using earlier software and with non-Apple devices, but functionality is limited.

16. Audio Sharing not supported.

17. Data accurate as of product launch.

18. Efficiency performance is based on the U.S. Department of Energy Federal Energy Conservation Standards for Battery Chargers.

19. 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 two-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.

20. Responsible sourcing of wood fiber is defined in Apple's Responsible Fiber Specification. We consider wood fibers to include bamboo.

21. Breakdown of U.S. retail packaging by weight. Adhesives, inks, and coatings are excluded from our calculations of plastic content and packaging weight.

† Apple Card Monthly Installments (ACMI) is a 0% APR payment option that is only available if you select it at checkout in the U.S. for eligible products purchased at Apple Store locations, apple.com, the Apple Store app, or by calling 1-800-MY-APPLE, and is subject to credit approval and credit limit. See support.apple.com/kb/HT211204 for more information about eligible products. APR ranges may vary based on when you accepted an Apple Card. Cardholders who accept an Apple Card on and/or after February 1, 2024: Variable APRs for Apple Card, other than ACMI, range from 19.24% to 29.49% based on creditworthiness. Rates as of February 1, 2024. Existing cardholders: See your Customer Agreement for applicable rates and fee. If you buy an ACMI eligible product by choosing to pay in full with Apple Card (instead of using ACMI), that purchase is subject to the Apple Card variable APR, not 0% APR. Taxes and shipping on ACMI purchases are subject to the variable APR, not 0% APR. When you buy an iPhone with ACMI, you'll need to select AT&T, T-Mobile, or Verizon as your carrier when you check out. An iPhone purchased with ACMI is always unlocked, so you can switch carriers at any time. ACMI is not available for purchases made online at the following special stores: Apple Employee Purchase Plan; participating corporate Employee Purchase Programs; Apple at Work for small businesses; Government, and Veterans and Military Purchase Programs, or on refurbished devices. The last month's payment for each product will be the product's purchase price, less all other payments at the monthly payment amount. ACMI financing is subject to change at any time for any reason, including but not limited to, installment term lengths and eligible products. See support.apple.com/kb/HT211204 for information about upcoming changes to ACMI financing. See the Apple Card Customer Agreement for more information about ACMI financing.

◊ Works with AirPods Pro (2nd generation) with the latest firmware when paired with a compatible Apple device running the latest operating system software.

◊◊ 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.

◊◊◊ AirPods (3rd generation) are sweat and water resistant for non–water sports and exercise, and they are IPX4 rated. Sweat and water resistance are not permanent conditions.

△ AirPods Pro (2nd generation) are dust resistant and sweat and water resistant for non–water sports and exercise, and they are IP54 rated. Dust, sweat, and water resistance are not permanent conditions.

△△ MagSafe charging requires a compatible MagSafe charger. Wireless charging requires a Qi-certified wireless charger. AirPods (3rd generation) charging case also works with the Apple Watch charger or Lightning connector. AirPods Pro (2nd generation) charging case also works with the Apple Watch charger or USB-C connector.

△△△ Battery life depends on device settings, environment, usage, and many other factors.

To access and use all the features of Apple Card, you must add Apple Card to Wallet on an iPhone or iPad with the latest version of iOS or iPadOS. Update to the latest version by going to Settings > General > Software Update. Tap Download and Install.

Available for qualifying applicants in the United States.

Apple Card is issued by Goldman Sachs Bank USA, Salt Lake City Branch.

If you reside in the U.S. territories, please call Goldman Sachs at 877-255-5923 with questions about Apple Card.

AirPods	AirPods Pro	Tech Specs

Shop and Learn
Store

Account
Manage Your Apple ID

Apple Store
Find a Store

For Business
Apple and Business

Apple Values
Accessibility