AirPods Max

Color

Green

Audio Technology

Apple-designed dynamic driver

Active Noise Cancellation

Transparency mode

Personalized Spatial Audio with dynamic head tracking[1]

Adaptive EQ

Sensors

Optical sensor (each ear cup)

Position sensor (each ear cup)

Case-detect sensor (each ear cup)

Accelerometer (each ear cup)

Gyroscope (left ear cup)

Microphones

Nine microphones total:

Eight microphones for Active Noise Cancellation

Three microphones for voice pickup (two shared with Active Noise Cancellation and one additional microphone)

Chip

Apple H1 headphone chip (each ear cup)

Controls

Digital Crown

Turn for volume control
Press once to play, pause, or answer a phone call
Press twice to skip forward
Press three times to skip back
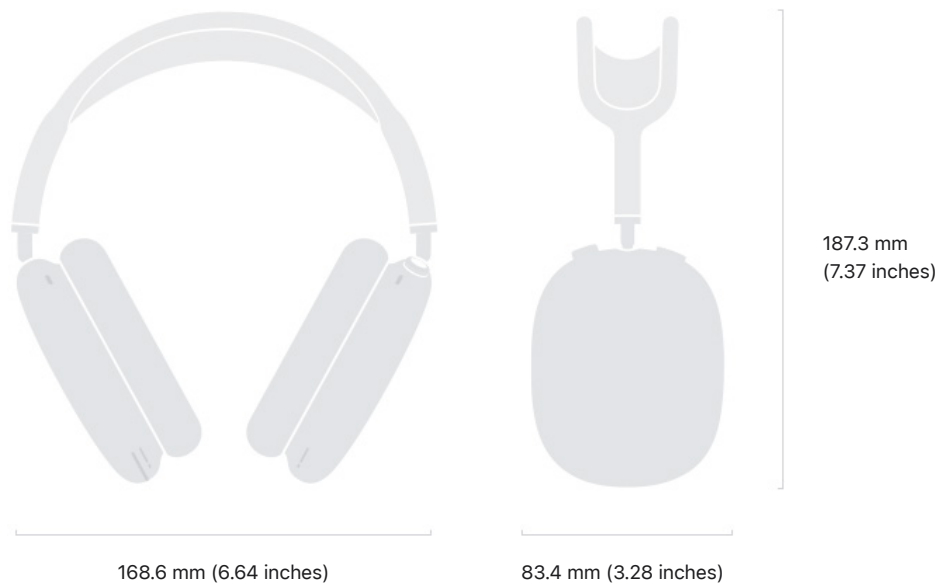Press and hold for Siri

Noise control button

Press to switch between Active Noise Cancellation and Transparency mode

Hey Siri

Say "Hey Siri" to do things like play a song, make a call, or get directions

Size and Weight²

AirPods Max, including cushions

168.6 mm (6.64 inches)   83.4 mm (3.28 inches)

187.3 mm
(7.37 inches)

Weight: 384.8 grams (13.6 ounces)

Smart Case

Weight: 134.5 grams (4.74 ounces)

Battery

AirPods Max

Up to 20 hours of listening time on a single charge with Active Noise Cancellation or Transparency mode enabled[3]

Up to 20 hours of movie playback on a single charge with Spatial Audio on[4]

Up to 20 hours of talk time on a single charge[5]

5 minutes of charge time provides around 1.5 hours of listening time[6]

AirPods Max with Smart Case

Storage in the Smart Case preserves battery charge in ultra-low-power state

Charging via Lightning connector

Connectivity

Bluetooth 5.0 wireless technology

In the Box

AirPods Max
Smart Case
Lightning to USB-C Cable
Documentation

Accessibility[7]

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

Features include:

Live Listen audio

Headphone levels

Headphone Accommodations

System Requirements[8]

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 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[9]

iPhone 7 Plus[9]

iPhone 6s[9]

iPhone 6s Plus[9]

iPhone SE (3rd generation)

iPhone SE (2nd generation)

iPhone SE (1st generation)[9]

Apple Watch Models[9]

Apple Watch Ultra

iPad Models

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)[9]

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[9]

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[9]

iPad mini (6th generation)

iPad mini (5th generation)

iPad mini 4[9]

Mac Models[9]

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

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

MacBook Air (13-inch, Mid 2012–2017)

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

MacBook Air (M1, 2020)

MacBook Air (M2, 2022)

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

Apple Watch Series 1

Apple TV Models

Apple TV 4K

Apple TV HD[9]

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 (2021)

MacBook Pro 16-inch (2021)

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 Studio (2022)

Mac Pro (Late 2013–2019)

iPod Models

iPod touch (7th generation)

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1. 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 (coming later this fall), macOS (coming later this fall), and tvOS.

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

3. Testing conducted by Apple in November 2020 using preproduction AirPods Max and software paired with iPhone 12 Pro Max units and prerelease software. The playlist consisted of 358 unique audio tracks purchased from the iTunes Store (256-Kbps AAC encoding). Volume was set to 50%, Active Noise Cancellation on, and Spatial Audio on but not active. Testing consisted of full AirPods Max battery discharge while playing audio until the AirPods Max stopped playback. Battery life depends on device settings, environment, usage, and many other factors.

4. Testing conducted by Apple in November 2020 using preproduction AirPods Max and software paired with iPhone 12 Pro Max units and prerelease software. Volume was set to 50%, Active Noise Cancellation on, and Spatial Audio on and active. Testing consisted of full AirPods Max battery discharge while repeating playback of a 2-hour 23-minute movie purchased from the iTunes Store. Battery life depends on device settings, environment, usage, and many other factors.

5. Testing conducted by Apple in November 2020 using preproduction AirPods Max and software paired with iPhone 12 Pro Max units and prerelease software. Volume was set to 50%, Active Noise Cancellation on, and Spatial Audio on but not active. Testing consisted of full AirPods Max battery discharge with a cellular phone call until AirPods Max stopped playing call audio. Battery life depends on device settings, environment, usage, and many other factors.

6. Testing conducted by Apple in November 2020 using preproduction AirPods Max and software paired with iPhone 12 Pro Max units and prerelease software. The playlist consisted of 358 unique audio tracks purchased from the iTunes Store (256-Kbps AAC encoding). Volume was set to 50%, Active Noise Cancellation on, and Spatial Audio on but not active. 5-Minute charge testing conducted with drained AirPods Max that were charged for 5 minutes, then audio playback was started until the AirPods Max stopped playback. Battery life depends on device settings, environment, usage, and many other factors.

7. Requires the latest version of iOS or iPadOS.

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

9. Audio Sharing not supported.

10. AirPods (3rd generation) and AirPods Pro (2nd 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.

11. MagSafe charging requires a compatible MagSafe charger. Wireless charging requires a Qi-certified wireless charger. AirPods Pro (2nd generation) charging case also works with the Apple Watch charger or Lightning connector. Lanyard sold separately.

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