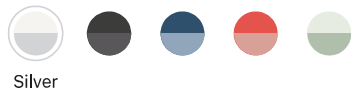# AirPods Max

Color

Silver

Audio Technology

Apple-designed dynamic driver

Active Noise Cancellation

Transparency mode

Adaptive EQ

Spatial audio with dynamic head tracking

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

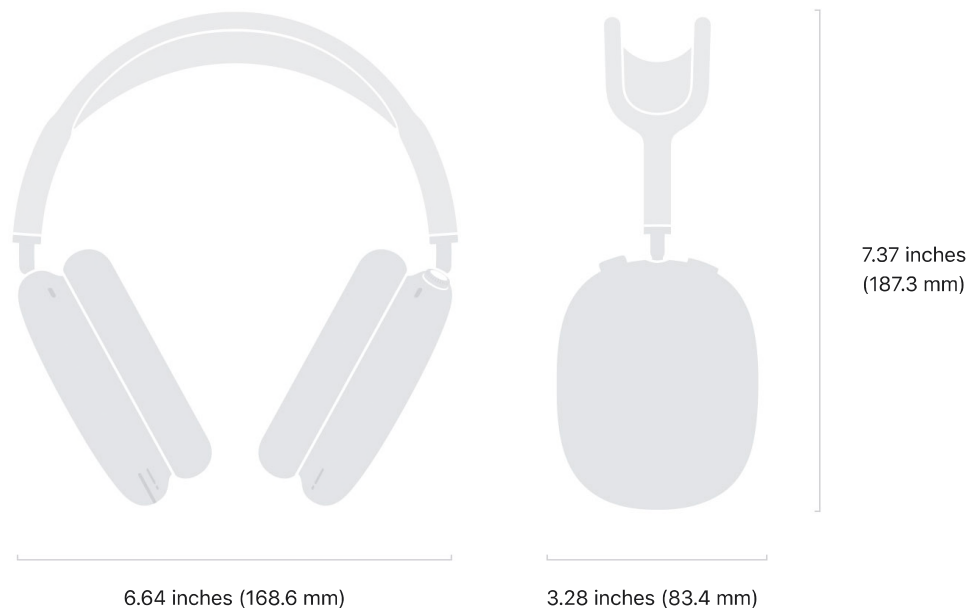Press three times to skip back

Press and hold for Siri

Noise control button

Press to switch between Active Noise Cancellation and Transparency mode

Size and Weight

AirPods Max, including cushions

7.37 inches
(187.3 mm)

6.64 inches (168.6 mm)

3.28 inches (83.4 mm)

Weight: 13.6 ounces (384.8 grams)

Smart Case

Weight: 4.74 ounces (134.5 grams)

Battery

AirPods Max

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

Up to 20 hours of movie playback on a single charge with spatial audio on

Up to 20 hours of talk time on a single charge

5 minutes of charge time provides around 1.5 hours of listening time

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

In the Box

AirPods Max

Smart Case

Lightning to USB-C Cable

Documentation

Accessibility

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

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 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 Xʀ

iPhone X

iPhone 8

iPhone 8 Plus

iPhone 7

iPhone 7 Plus

iPhone 6s

iPhone 6s Plus

iPhone SE (2nd generation)

iPhone SE (1st generation)

Apple Watch Models

Apple Watch Series 6

Apple Watch SE

Apple Watch Series 5

iPad Models

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)

iPad Pro 11-inch (2nd generation)

iPad Pro 11-inch (1st generation)

iPad Pro 10.5-inch

iPad Pro 9.7-inch

iPad (8th generation)

iPad (7th generation)

iPad (6th generation)

iPad (5th generation)

iPad Air (4th generation)

iPad Air (3rd generation)

iPad Air 2

iPad mini (5th generation)

iPad mini 4

Mac Models

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)

Apple Watch Series 4

Apple Watch Series 3

Apple Watch Series 2

Apple Watch Series 1

Apple TV Models

Apple TV 4K

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 (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 Pro (2017)

Mac mini (Late 2012–Late 2018)

Mac mini (M1, 2020)

Mac Pro (Late 2013–2019)

iPod Models

iPod touch (7th generation)