

# AirPods (3rd generation) Technical Specifications

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## Audio Technology

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- Custom high-excursion Apple driver
- Custom high dynamic range amplifier
- Personalized Spatial Audio with dynamic head tracking<sup>1</sup>
- Adaptive EQ

## Sensors

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- Dual beamforming microphones
- Inward-facing microphone
- Skin-detect sensor
- Motion-detecting accelerometer
- Speech-detecting accelerometer

- Force sensor

## Chip

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H1 headphone chip

## Controls

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

Sweat and water resistant (IPX4): AirPods and charging case

## Size and Weight (Each)<sup>3</sup>

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0.72 inch (18.26 mm)

1.21 inches

(30.79 mm)

- Height:  
1.21 inches (30.79 mm)
- Width: 0.72 inch (18.26 mm)
- Depth: 0.76 inch (19.21 mm)
- Weight: 0.15 ounce (4.28 grams)

2.14 inches (54.40 mm)

1.83 inches  
(46.40 mm)  
0.84 inch  
(21.38 mm)

- Height:  
1.83 inches (46.40 mm)
- Width: 2.14 inches (54.40 mm)
- Depth: 0.84 inch (21.38 mm)
- Weight: 1.34 ounces (37.91 grams)

## Charging Case

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The Lightning Charging Case works with the Lightning connector. The MagSafe Charging Case works wirelessly with MagSafe charger and Qi-certified chargers or with the Lightning connector.

## Battery<sup>4</sup>

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### AirPods

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- Up to 6 hours of listening time with a single charge (up to 5 hours with Personalized Spatial Audio enabled)
- Up to 4 hours of talk time with a single charge

## AirPods with Lightning Charging Case or MagSafe Charging Case

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- Up to 30 hours of listening time
- Up to 20 hours of talk time

5 minutes in the case provides around 1 hour of listening time or around 1 hour of talk time

## Connectivity

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Bluetooth 5.0 wireless technology

## In the Box

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- AirPods
- Lightning Charging Case or MagSafe Charging Case
- Lightning to USB-C Cable
- Documentation

## Accessibility

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

### Features include:

- Live Listen audio<sup>5</sup>
- Headphone levels
- Headphone Accommodations

## System Requirements<sup>6</sup>

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- 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

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### iPhone Models

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- 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<sup>7</sup>
- iPhone 7 Plus<sup>7</sup>
- iPhone 6s<sup>7</sup>
- iPhone 6s Plus<sup>7</sup>
- iPhone SE (3rd generation)
- iPhone SE (2nd generation)
- iPhone SE (1st generation)<sup>7</sup>

## iPod Models

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iPod touch (7th generation)

## Mac Models

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- 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)
- 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)

## iPad Models

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- 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)<sup>7</sup>
- 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<sup>7</sup>
- 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<sup>7</sup>
- iPad mini (6th generation)
- iPad mini (5th generation)
- iPad mini 4<sup>7</sup>

## Apple Watch Models

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- Apple Watch Ultra
- 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

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- Apple TV 4K
- Apple TV HD<sup>7</sup>