

Apple TV HD – Technical Specifications



Size and Weight Apple TV HD

- Height: 1.4 inches (35 mm)
- Width: 3.9 inches (98 mm)
- Depth: 3.9 inches (98 mm)
- Weight: 15 ounces (425 g)¹

Capacity

- 32GB²

Siri Remote (2nd generation)

Available after May 2021.

Size & Weight

- Height: 5.4 inches (136 mm)
- Width: 1.4 inches (35 mm)
- Depth: 0.36 inch (9.25 mm)
- Weight: 2.2 ounces (63 g)¹

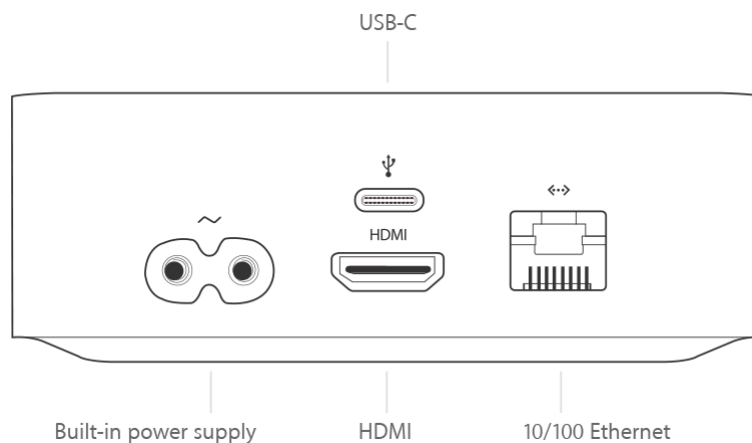
Features

- Bluetooth 5.0 wireless technology
- IR transmitter
- Lightning connector for charging
- Rechargeable battery providing months of battery life on a single charge (with typical daily usage)
- Charging via USB to computer system or power adapter (sold separately)
- Control your TV or receiver via IR or CEC³



Ports and Interfaces

- HDMI 1.4⁴
- 802.11ac Wi-Fi with MIMO
- 10/100BASE-T Ethernet
- Bluetooth 4.0 wireless technology
- IR receiver
- USB-C for service and support
- Built-in power supply



Processor

- A8 chip with 64-bit architecture

System Requirements

- Purchases, rentals, and Home Sharing require an Apple ID that you use for the App Store and other Apple services.

- Requires 802.11 wireless, Ethernet network, or Broadband Internet access
- Requires acceptance of the software license terms at apple.com/legal/sla
- Requires HDMI cable (sold separately)

Video Formats

- HEVC SDR up to 1080p, 30 fps, Main/Main 10 profile
- H.264 video up to 1080p, 60 fps, High or Main Profile level 4.2 or lower
- H.264 Baseline Profile level 3.0 or lower with AAC-LC audio up to 160 Kbps per channel, 48kHz, stereo audio in .m4v, .mp4, and .mov file formats
- MPEG-4 video up to 2.5 Mbps, 640 by 480 pixels, 30 fps, Simple Profile with AAC-LC audio up to 160 Kbps, 48kHz, stereo audio in .m4v, .mp4, and .mov file formats

Audio Formats

- HE-AAC (V1), AAC (up to 320 Kbps), protected AAC (from iTunes Store), MP3 (up to 320 Kbps), MP3 VBR, Apple Lossless, FLAC, AIFF, and WAV; AC-3 (Dolby Digital 5.1) and E-AC-3 (Dolby Digital Plus 7.1 surround sound)

Photo Formats

- HEIF, JPEG, GIF, TIFF

Compatibility

- Apple TV HD is compatible with HDTVs with HDMI⁴
- Apple TV HD is compatible with Bluetooth keyboards⁵

Accessibility

Accessibility features help people with disabilities get the most out of their Apple TV. With built-in support for vision, hearing, mobility, and learning, you can easily find and enjoy your favorite entertainment. Learn more about Accessibility

Features include:

- VoiceOver
- Zoom
- Bold Text
- Increase Contrast
- Reduce Motion
- Closed Caption and SDH Support
- Accessibility Shortcut
- Siri and Dictation

In the Box

- Apple TV HD
- Siri Remote

- Power cord
- Lightning to USB cable
- Documentation

Apple TV and the Environment

Apple takes a complete product life cycle approach to determining our environmental impact. Learn more about Apple TV and the Environment

Apple TV HD with Siri Remote is designed with the following features to reduce its environmental impact:

Apple TV HD with Siri Remote (2nd generation)

- BFR-free
- PVC-free⁶
- Beryllium-free
- Meets ENERGY STAR requirements

Siri Remote (1st generation)

- Arsenic-free glass
- BFR-free
- PVC-free⁶
- Recyclable aluminum enclosure

Apple and the Environment

Read our Product Environmental Reports for detailed information on the environmental performance of every Apple product.

1. Weight varies by configuration and manufacturing process.
2. 1GB = 1 billion bytes; actual formatted capacity less.
3. Powering on and off, switching input to Apple TV, controlling volume, and mute.
4. Requires HDCP when playing protected content.
5. Compatible with Magic Keyboard and Apple Wireless Keyboard (2011). Visit support.apple.com/en-us/HT201806 to find out which model you have.
6. PVC-free worldwide except in India and Thailand, where PVC-free AC power cords are not available.

Services are not available in all countries or regions and are subject to change.