



Apple TV User Guide

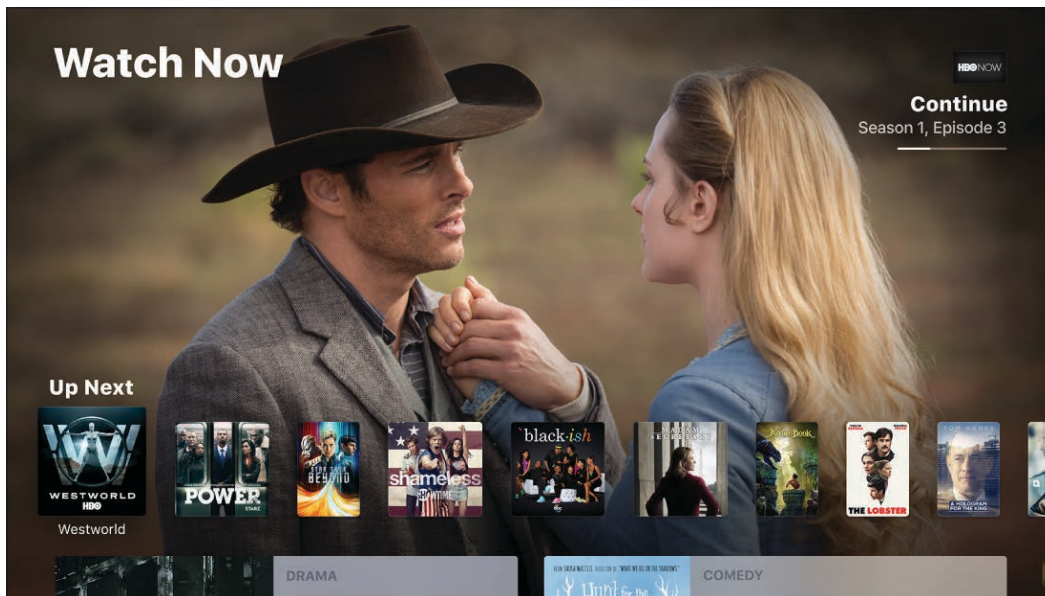
Everything you need to know about Apple TV



The new way to watch television

TV app is the place for everything you want to watch

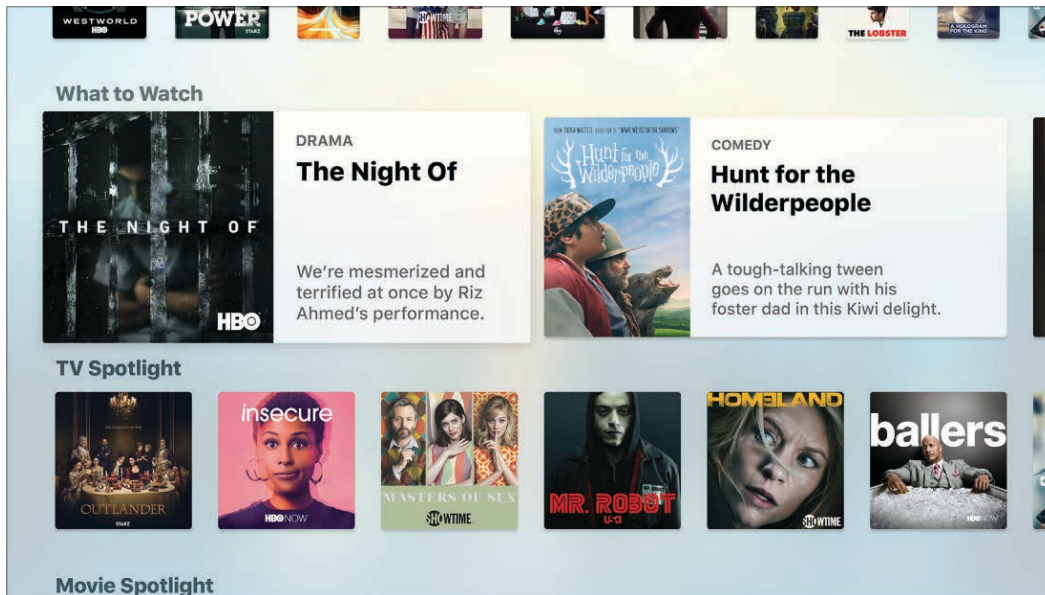
You don't need to navigate multiple apps when you just want to watch TV. The TV app is the first place to go to continue watching or find something new.



What's up next

At the top of the Watch Now screen is the Up Next row, where you can pick up right where you left off watching shows or movies, and automatically see new episodes of your shows as they become available.

You don't have to remember which episode you're on or which app to use—Apple TV keeps track of all that for you! Simply select a show in Up Next, or press the Siri button and say "Play Game of Thrones." Apple TV automatically starts the next unwatched episode.

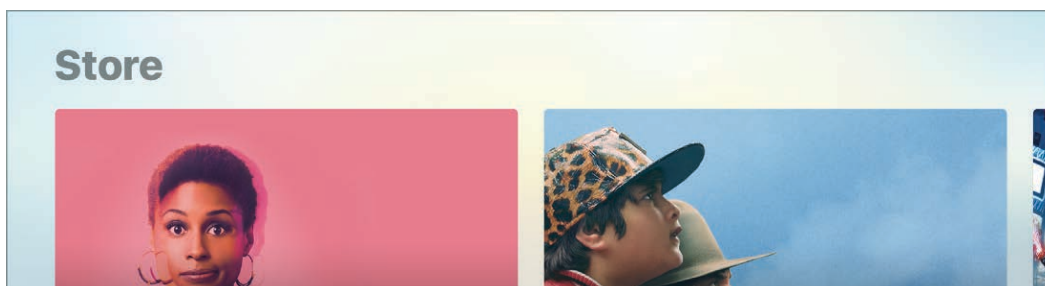


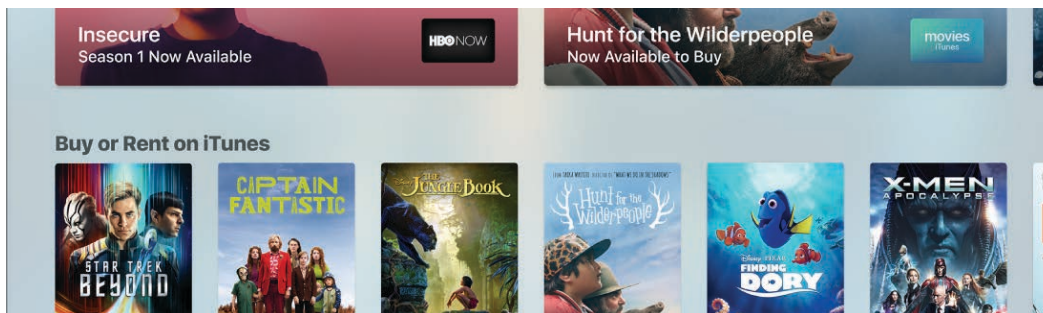
Start watching with a single click

The TV and movie recommendations in Watch Now are based on what you already own or subscribe to.

Watch Now is the place to see what's new and popular, and explore great collections handpicked by our experts across the apps you use!

To learn more, see [Watch Now](#).





Explore the Store

The Store showcases apps and services available on Apple TV that you don't have yet or haven't yet subscribed to or signed in to.

To learn more, see [Store](#).

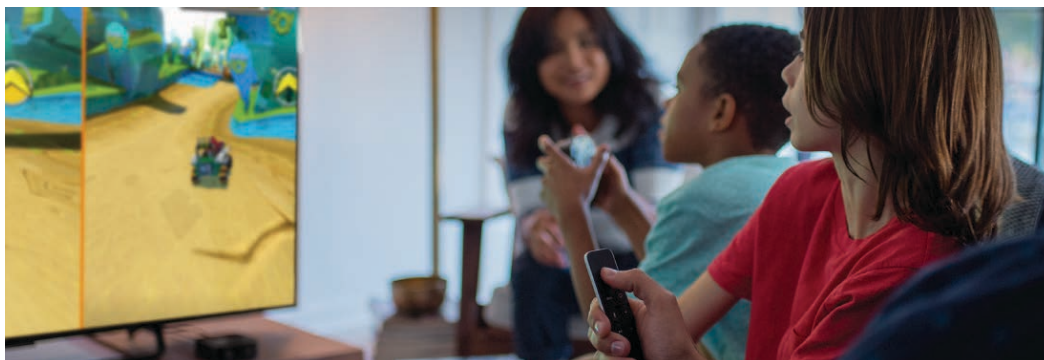
Not all features and content are available in all areas. [Black-ish](#) is available on iTunes. [Black-ish](#) © ABC Disney. Watch [Power](#) on STARZ with subscription or authentication. [Power](#) © 2016 Starz Entertainment, LLC. All rights reserved. [Game of Thrones](#) is available on iTunes. [Game of Thrones](#) © 2016 Home Box Office, Inc. All rights reserved. HBO® and related service marks are the property of Home Box Office, Inc. Watch [Westworld](#) on HBO NOW with subscription. HBO NOW® is accessible only through participating partners in the U.S. and certain U.S. territories. Certain restrictions apply. ® and © 2016 Home Box Office, Inc. All rights reserved. HBO®, HBO NOW®, and related channels and service marks are the property of Home Box Office, Inc.



There's an app for that

Use your TV for more than just TV

You can play games, learn something new, get fit, shop, and more—without leaving your TV, or your Siri Remote.





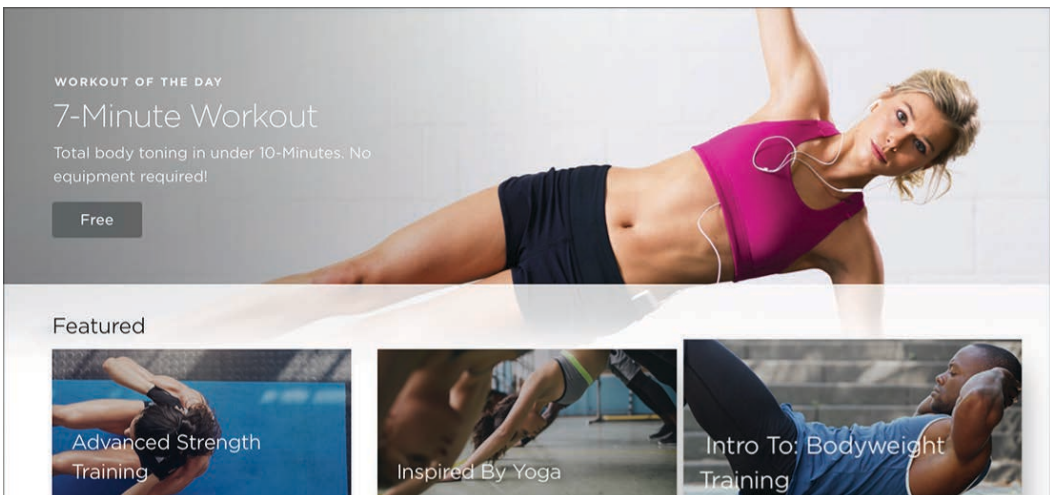
Join the game

Find the perfect game on the App Store, and use the Siri Remote [as a game controller](#), or connect an MFi device.



Get more done

Launch Zillow to do some house hunting. Or open the Gilt app to do some shopping—all right on your TV.





Take it down a notch

Download one of many yoga or meditation apps to turn your TV room into an oasis of tranquility.

To learn more, see [Find apps](#).

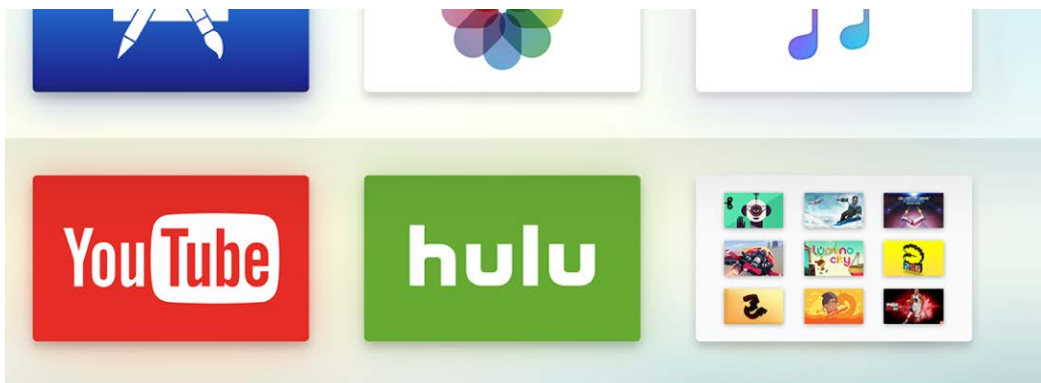
Not all features and content are available in all areas.



All in the family

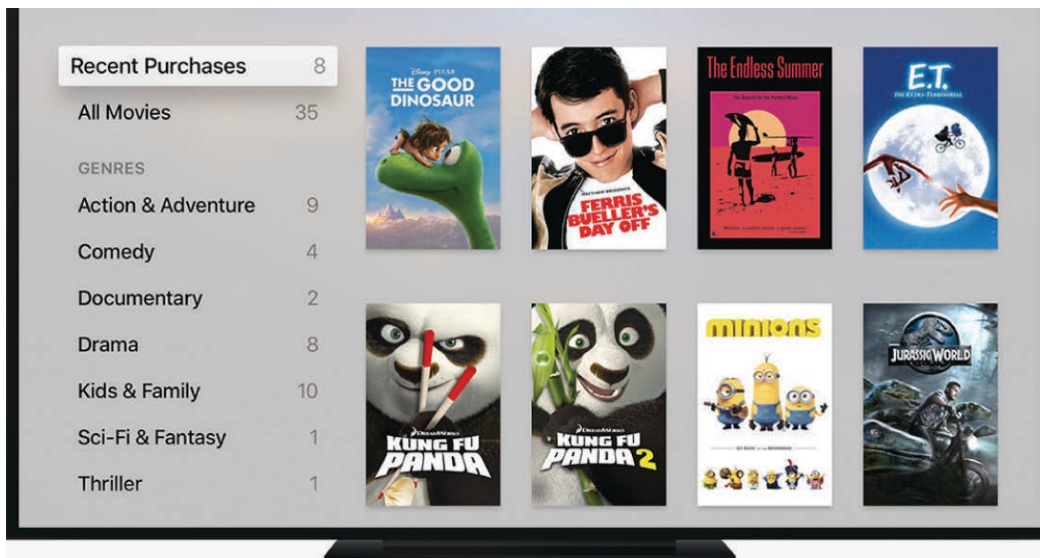
Customize Apple TV for different tastes

Not everyone has the same favorite apps or tastes in music. You can set up Apple TV to display the right options for each family member.



Every app in its place

Rearrange apps based on family members' usage and preferences. Keep the Home screen organized by [creating a separate folder](#) for the gamers, or a shopping folder for yourself.



Share each other's content

With Family Sharing, each family member can purchase their own movies, TV shows, music, and apps. And everyone in the family can share each other's purchases. Everything is paid for and managed by the head of household.



Keep it safe and secure for all ages

To make sure only authorized users can watch certain content, play games, or make purchases, go to Settings > General > Restrictions. [Choose which options to restrict](#), then set a passcode to keep your choices secure.

Not all features and content are available in all areas.

Welcome

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Set up and get started

Overview



This guide describes tvOS 10.3 for Apple TV 4K and Apple TV (4th generation). Not all features and content are available in all areas.

For information about earlier Apple TV models, go to the [Apple TV support](#) website.

For information about setting up Apple TV, see [Set up Apple TV](#).

Siri Remote

Use the Touch surface on the Siri Remote to set up your Apple TV.



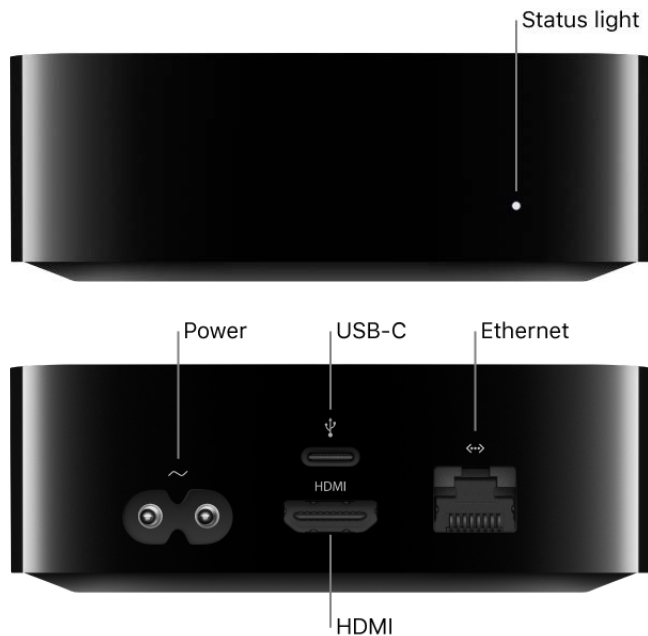
Swipe left, right, up, or down to highlight items during setup. When you press the Touch surface, it makes a clicking sound as you select the highlighted item.

For more information about Siri Remote functions and buttons, see [Navigate Apple TV](#).

Set up Apple TV

To use Apple TV, you need:

- A 4K or high-definition TV with HDMI capable of displaying 720p or 1080p video for Apple TV 4K
- A high-definition TV with HDMI capable of displaying 720p or 1080p video for Apple TV (4th generation)
- An HDMI cable to connect Apple TV to your TV. For best results, Apple TV 4K may require an HDMI cable made for 4K televisions, sold separately.
- Access to an 802.11 wireless network (wireless streaming requires 802.11a, g, n, or ac), Ethernet network, or broadband Internet
- An iTunes Store account for iTunes purchasing, renting, and using Home Sharing



Set up Apple TV. Before you start, make sure you know your wireless network name (and password if the network is password-protected). If you're using a wired network, use an Ethernet cable to connect your Apple TV.

- *Connect Apple TV:* Connect one end of an HDMI cable to the HDMI port on your Apple TV, then connect the other end to the HDMI port on your TV.
- *Plug in Apple TV:* Connect one end of the power cord to the power port on your Apple TV and the other end to a power outlet.
- *Select the HDMI input on your TV:* Turn on your TV, then select the HDMI input that's connected to your Apple TV. On some televisions, this may occur automatically.
- *Follow the onscreen instructions:* A series of setup screens assists you with your Internet connection and other setup items. To use VoiceOver during setup, press the **MENU** button on the Siri Remote three times. For more information, see [VoiceOver](#).

Alternatively, you can transfer your Wi-Fi network and password and Apple ID account information automatically to Apple TV from an iOS device with iOS 9.1 or later.




Set up Apple TV automatically with an iOS device. When the Apple TV setup screen appears, unlock your iOS device and make sure Bluetooth® and Wi-Fi are turned on. Touch your iOS device to Apple TV and follow the onscreen instructions on your iOS device and Apple TV.

Note: Automatic setup doesn't transfer account information for third-party apps such as Netflix or Hulu, and doesn't turn on iTunes Match or Home Sharing.

For more information and recommendations for Apple TV 4K setup with a 4K TV, go to [Apple Support](#).

Set up accounts

Your Apple ID

Your Apple ID is the account you use for just about everything you do on Apple TV, including buying content on iTunes Movies  or iTunes TV Shows , and downloading apps from the App Store . You can also use iCloud, which connects you and all of your Apple devices to share photos and more.


If you already have an Apple ID, enter it when you first set up Apple TV. If you don't already have an Apple ID, you can create one on the [Apple ID webpage](#). You need only one Apple ID to use iTunes, iCloud, and Game Center services.

For more information, see the [Apple ID FAQ webpage](#).


Here are a few of the things you can do with your Apple ID on Apple TV:

- *iTunes Movies and TV Shows:* Purchase or rent movies and buy TV episodes and seasons. You can also access your iTunes purchases made on other devices.
- *Music:* If you're an Apple Music member, you can access millions of songs on Apple TV. With an iTunes Match subscription, all your music—including music you've imported from CDs or purchased somewhere other than the iTunes Store—can also be stored in iCloud and played on demand. See [Music at a glance](#).
- *Apps:* Purchase apps directly on Apple TV and download previous App Store purchases to Apple TV for free, anytime. Keep your apps Home screens up to date across every Apple TV you own. See .
- *Game Center:* Play your favorite games with friends who have an Apple TV, an iOS device, or a Mac (OS X 10.8 or later, or macOS).
- *Photos:* View your photos and videos from iCloud Photo Library, My Photo Stream, and iCloud Photo Sharing. See [Photos at a glance](#).
- *Family Sharing:* Share the purchases from the iTunes Store and the App Store of up to six family members on your Apple TV. See [Family Sharing](#).
- *Home screen appearance:* Keep your apps and Home screens up to date across every Apple TV you own. See [Customize the Home screen](#).
- *AirPod support:* No setup required—Apple AirPods connect automatically to your Apple TV and you can easily switch sound between devices that use the same Apple ID.

Note: All features may not be available in all areas.


Speak user names and passwords. With the text entry field highlighted, press and hold the Siri button , then speak letters, numbers, and symbols instead of using the onscreen keyboard. Say “uppercase” to indicate an uppercase letter. For more, see [Dictation](#).

Tip: You can use the keyboard on a nearby iPhone or iPad to enter text directly on Apple TV, instead of using the Siri Remote. For more, see [Use the iOS keyboard to enter text on Apple TV](#).

Set password requirements for purchases. You can set whether Apple TV requires your Apple ID password to complete an iTunes or App Store purchase. In Settings , go to Accounts > “iTunes and App Store” > Password Settings > Require Password, then select Always, After 15 Minutes, or Never.

Accounts for other content providers

Some apps and content providers, such as Netflix, HBO NOW, and Showtime, require that you sign in before using them. When you open the app to sign in or set up an account, follow the onscreen instructions.


Speak user names and passwords. With the text entry field highlighted, press and hold the Siri button , then speak letters, numbers, and symbols instead of using the onscreen keyboard. Say “uppercase” to indicate an uppercase letter. For more, see [Dictation](#).


Change app settings. Some apps may provide settings you can modify within the app. To see what other options may be available, go to Settings > Apps and select the app.

Single sign-on

Single sign-on simplifies access to entertainment apps, like HBO GO and FXNOW. With it, you only have to sign in once on your Apple TV to get immediate access to all the supported apps that require your cable or satellite pay TV credentials.

You can activate single sign-on in Settings or when you first use a supported app. Once signed in, any other supported app you have access to will automatically authenticate you, eliminating the need to sign in again.


Activate single sign-on. In Settings , go to Accounts > TV Provider and select your TV provider. Sign in with your user name and password for that provider.

Deactivate single sign-on. In Settings , go to Accounts > TV Provider and select your TV provider. Click Sign Out.

Note: You have to sign in once for each Apple TV to use this feature. Single sign-on is also available on iOS.

Manage subscriptions

You can modify or cancel subscriptions available on Apple TV, including Apple Music or apps such as STARZ and HBO NOW.

Manage your subscriptions. In Settings , go to Accounts > Manage Subscriptions and select a subscription. Follow the onscreen instructions to change or cancel your subscription.

What's new in tvOS 11

Here are some of the new features and enhancements in the latest version of tvOS. Not all features and content are available in all areas.

Support for Apple TV 4K

Apple TV 4K is built to take full advantage of 4K and HDR to deliver an amazing experience that makes it incredibly easy to enjoy TV in the highest quality ever. During setup, an onscreen display assistant will automatically detect and help you calibrate your HDTV or 4K TV to get the best picture experience. For basic setup instructions, see [Set up Apple TV](#).

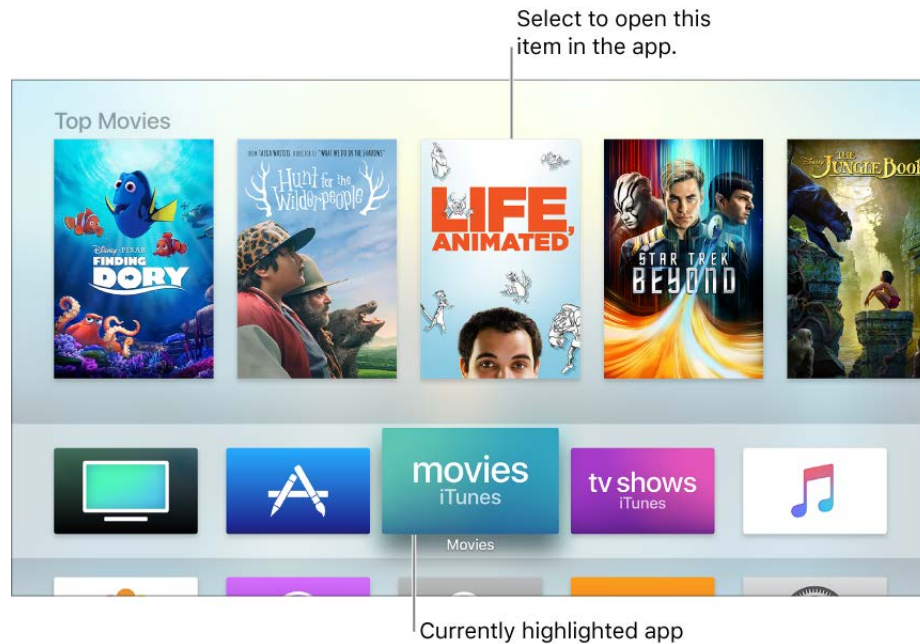
Other tvOS 11 features

- Accessibility enhancements include VoiceOver support for connected braille displays and Bluetooth-connected keyboards, brailled captions and subtitles, and a playback control for for Switch Control. See [Accessibility features](#).
- Using the same iCloud account, you can keep apps and Home screens up to date across multiple Apple TVs. You can also set Apple TV to automatically switch between Light and Dark mode according to the time of day. See [Customize the Home screen](#).
- You can now subscribe to Apple Music directly from Apple TV. See [Music at a glance](#).
- Control Center enhancements in iOS 11 make it easier to control your Apple TV from an iOS device. See [Use Control Center with the Apple TV Remote app](#).

Basics

Navigate Apple TV

The Home screen on Apple TV provides easy access to apps and settings. And, when you highlight an app that's on the top row, you may see app shortcuts at the very top of the Home screen. To change the look of your Home screen, see [Customize the Home screen](#).

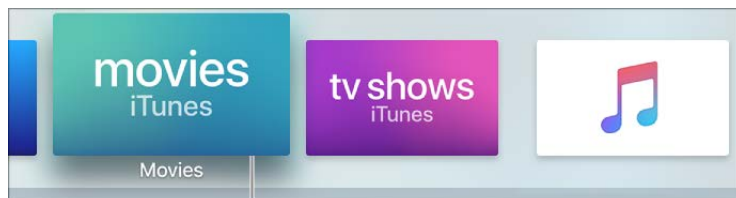


Not all features and content are available in all areas.

Use the Touch surface and buttons on the Siri Remote to navigate Apple TV.



Navigate Apple TV. Swipe left, right, up, or down on the Touch surface. The app that's highlighted expands slightly.



As you swipe the Touch surface, the highlighted app appears larger.


Navigate lists. Swipe up or down a few times on the Touch surface to scroll quickly. If there's an index next to the list, swipe right, then highlight a letter to jump ahead.

Select an item. Swipe to highlight the item, then press the Touch surface.


Access contextual menus. Press and hold the Touch surface. If you've highlighted an item that has additional options, they appear in a pop-up menu.

Use the onscreen keyboard. If a keyboard appears for entering text, swipe across the characters—or tap left or right—to highlight a character, then press the Touch surface to select it. To change keyboards, press the Play/Pause button ►||, or swipe down and select uppercase, lowercase, numbers, or special symbols. To enter an alternate character (such as a letter with an accent mark), highlight the character, then press and hold the Touch surface to select an option.


Optionally, you can use your iOS device's keyboard to enter text on Apple TV. See [Use the iOS keyboard to enter text on Apple TV.](#)

Dictate instead of type. Whenever you see a text entry field, you can use your voice instead of using the onscreen keyboard. Press and hold the Siri button  and say the text you want to enter. You can even speak individual characters—for example when entering user names and passwords. For more, see [Dictation](#).

Return to the previous screen. Press the **MENU** button.

Return to Up Next or the Home screen. Press the Home button  once to go to Up Next in the TV app. Press again to go to the Home screen. To change this behavior, see [Set the destination for the Home button](#).

View open apps. Press the Home button  twice quickly. See [Switch quickly between apps](#).


Put Apple TV to sleep. Press and hold the Home button , then select Sleep. See [Sleep or wake Apple TV](#).


Activate Siri. Press and hold the Siri button . See [Talk to your Apple TV](#).

Control Apple TV from an iOS device. You can use the Apple TV Remote app (available from the App Store on your iOS device) to navigate, enter text, and control playback on Apple TV. For more information, see the Apple Support article [Set up Remote for your iPhone, iPad, or iPod touch](#).

Use a wireless keyboard. You can use a wireless keyboard to enter text. See [Connect Bluetooth devices to Apple TV](#).


Manage your apps

Apple TV comes preloaded with a collection of apps on the Home screen. You can add other apps using the App Store . To learn more, see [Find apps](#).

Open an app. Navigate to an app on the Home Screen, then press the Touch surface to open it. Press the Home button  to return to the Home Screen.

Ask Siri. “Open <app name>” or “Play <app name>”

You can quickly switch between apps you’ve previously opened. See [Switch quickly between apps](#).

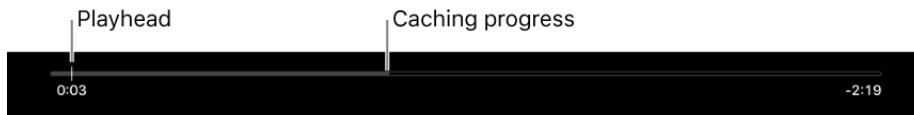
Change an app’s settings. Some apps have a Settings menu within the app. For other apps, you can go to Settings , select Apps, then select the app you want.

Control what's playing

Whether you're watching a TV show or a movie, you're in control.

Play or pause. Press the Touch surface or press the Play/Pause button ►||.

Show controls on the screen during playback. Press the Play/Pause button ►|| or rest your finger on the Touch surface. A status indicator appears showing elapsed and remaining time. The solid bar indicates how much of the item is cached (temporarily downloaded on Apple TV). You can still jump ahead of the cached area and begin playback from there.



Preview video on the playback timeline. During playback, press the Touch surface to pause playback and show the preview window, then swipe left or right to move back or forward in time. Press the Touch surface again to start playback at the new position, or press the **MENU** button to cancel and resume playback at the original position.



Star Trek Beyond [is available on iTunes.](#)

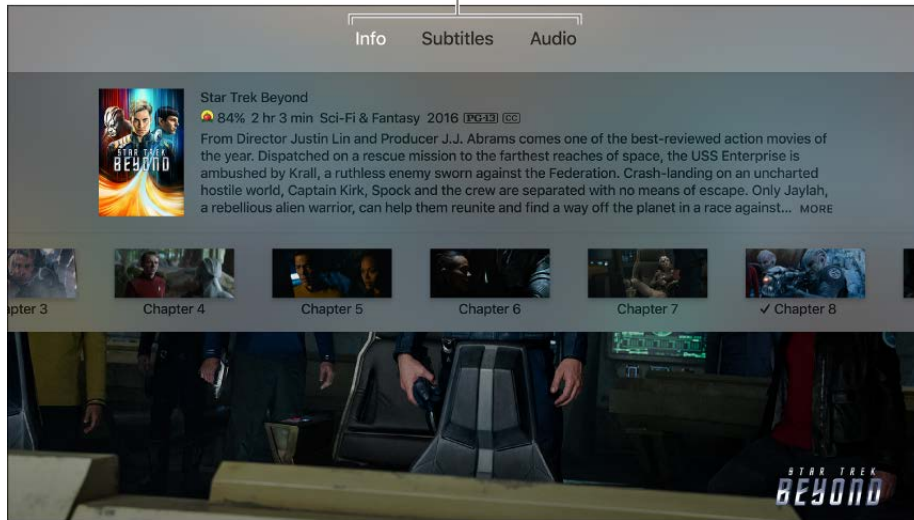
Skip backward or forward 10 seconds. On the Touch surface, press left or right to skip backward or forward. Press again to skip another 10 seconds.

If you're using the Apple TV Remote app, tap the Back 10 button ⏮ to skip backward 10 seconds, or tap the Skip 10 button ⏭ to skip forward 10 seconds.

Rewind or fast forward. While playing, on the Touch surface, press left or right and hold to rewind or fast forward. Release to resume playback.

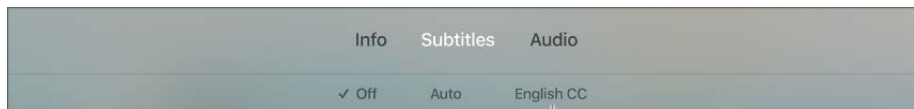
Get more info. Swipe down to show the Info panel. Swipe left or right to switch between panels.

Swipe to change panels.



Star Trek Beyond is available on iTunes.

Turn on subtitles and closed captioning (if available). Swipe down to show the Info panel, then swipe right to show the Subtitles panel. Then swipe down and select the option you prefer.



Select to turn on closed captioning.

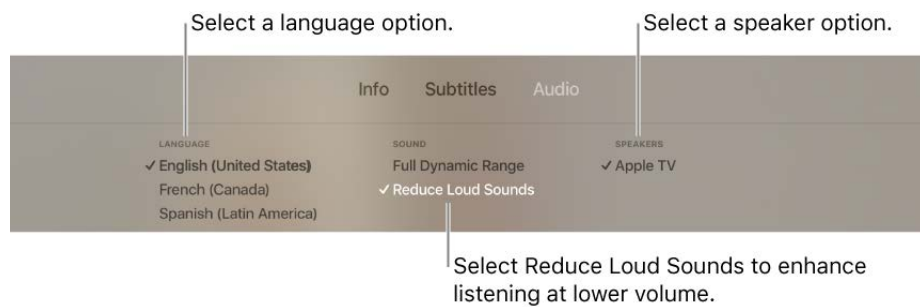
Star Trek Beyond © 2017 Paramount Pictures. STAR TREK and related marks are trademarks of CBS Studios, Inc. All rights reserved.

Adjust audio

You can control your TV or A/V receiver volume with the Siri Remote. Additional audio controls let you change AirPlay speakers, choose a Bluetooth headphone, change the language audio track on a TV show or movie, or reduce loud sounds.

Adjust the volume. Press the **+** or **-** button on the Siri Remote. For more information about setting up the remote to control your TV or receiver, see [Control your home entertainment system with the Siri Remote](#).

Access audio controls. During playback, swipe down to show the Info panel, then swipe to the Audio panel.



Change the language. Select a different audio language.

Reduce loud sounds. Select Reduce Loud Sounds to enhance dialogue and reduce loud sounds so as not to disturb others.

Change speakers. Select another AirPlay speaker on your network, or select paired AirPods, Bluetooth speakers, or Bluetooth headphones. See [Adjust video and audio settings](#).

Customize the Home screen

The top row of the Home screen is a great place for your favorite apps. When you highlight an app in the top row, you get shortcuts that can take you to content without opening the app first.

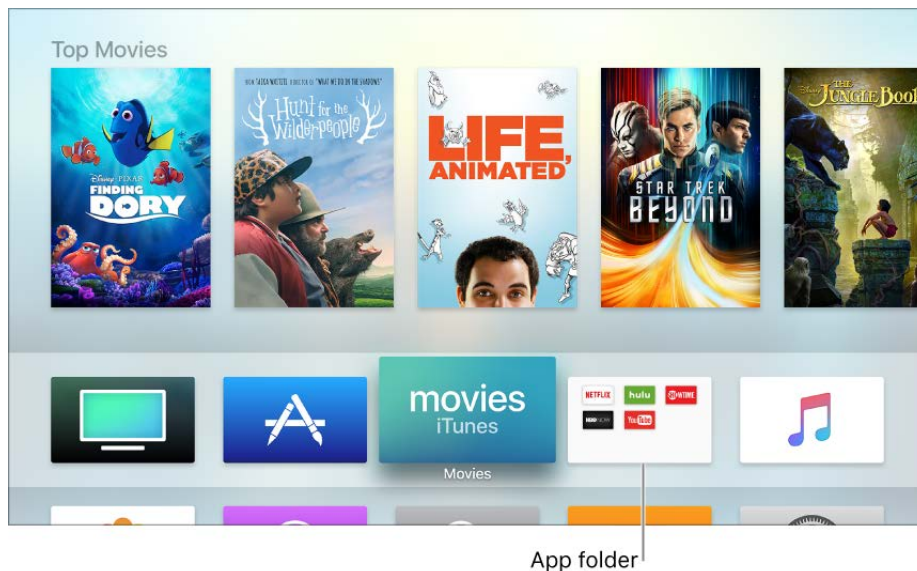
You can decide which apps appear in the top row, arrange them in the order you prefer, and delete apps from the App Store that appear on the Home screen.

You can also change the appearance of backgrounds and menus between light and dark.

Rearrange apps. Using the Touch surface on the Siri Remote, highlight an app, then press and hold until the app starts to jiggle. Swipe to move the app to a new location, then press the Touch surface again to save the new arrangement.

Pick your top-row apps. Move your favorite apps to the top row of the Home screen. You may get additional options and shortcuts when you highlight them.

Create a folder for apps. Using the Touch surface on the Siri Remote, highlight an app, then press and hold until the app starts to jiggle. Drag the app over another app until a folder appears, then release. Press the Touch surface again to save the new arrangement.




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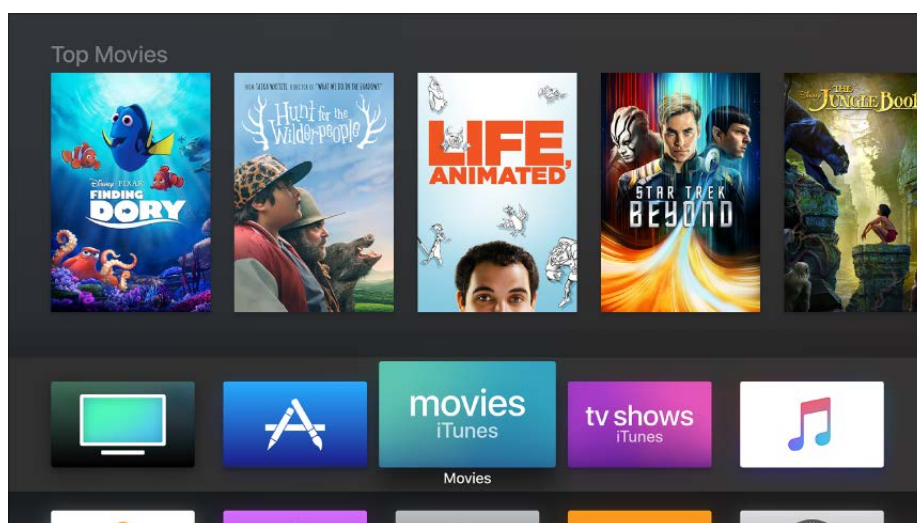
Note: When you first create a folder, Apple TV chooses a name for the folder based on its contents. To customize the folder name, open the folder, swipe up to the name, and use the onscreen keyboard or dictation to rename the folder.


Move an app into a folder. Using the Touch surface on the Siri Remote, highlight an app, then press and hold until the app starts to jiggle. Drag the app over a folder, then release. Press the Touch surface again to save the new arrangement.

Delete an app. Use the Touch surface to select the app you want to delete, then press and hold until the app starts to jiggle. Press the Play/Pause button ►|| for more options, then select Delete.

Deleting an app also deletes its data. You can download any app again that you've purchased on the App Store, free of charge, but the data may not be restored.


Change the appearance of Apple TV. In Settings , go to General > Appearance, then select Light, Dark, or Automatic. When set to Automatic, the appearance shifts from Light during daytime hours to Dark during nighttime hours.

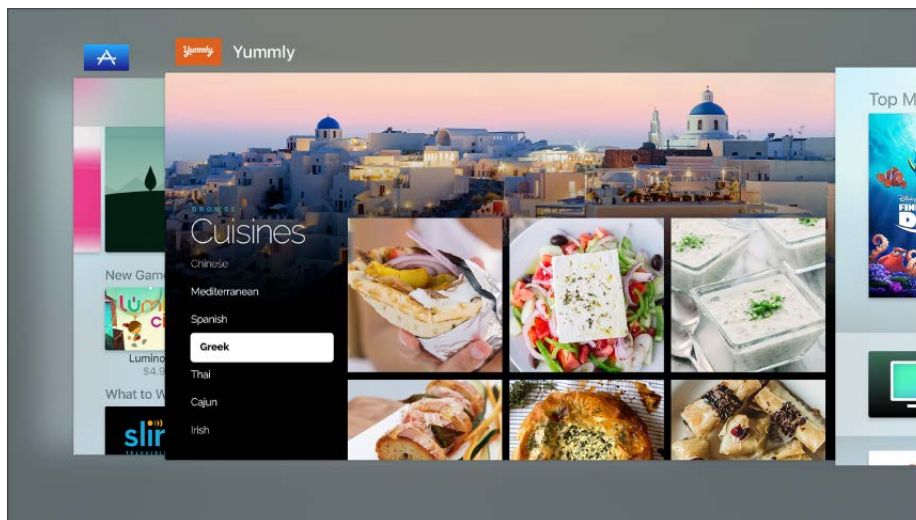


Keep apps and Home screens up to date across multiple Apple TVs: If you have more than one Apple TV associated with the same iCloud account, you can keep the same appearance and apps for each device. This makes it seamless to switch between an Apple TV in the bedroom to one in the living room, for example. In Settings , go to Accounts > iCloud and turn Home Screen on.

Switch quickly between apps

You can quickly switch between different apps on Apple TV without having to first return to the Home screen. It works very much like the multitasking feature on iPhone or iPad.

See recent apps. Press the Home button  twice quickly. Small windows representing each of the open apps appear in a row on the screen.



Select a different app. Swipe left or right to navigate to a different app. Press the Touch surface to open the app that's in the center of the screen.

Force the highlighted app to quit. Swipe up to force the highlighted app to quit.

To leave the app switcher without changing apps, press the **MENU** button.

Use the Siri Remote


Connect the Siri Remote to Apple TV

The Siri Remote comes automatically paired with your Apple TV. If it disconnects or you get a replacement remote, you'll need to manually pair it to Apple TV.

You can pair the Siri Remote with only one Apple TV at a time. When you pair a remote, any other paired remote is automatically unpaired.

Pair the Siri Remote with Apple TV. Turn on Apple TV and position the Siri Remote so it's within 3 to 4 inches (8 to 10 cm) and pointing at the front of Apple TV. Then press and hold the **MENU** button and the Up button **+** for 2 seconds. When the Siri Remote is successfully paired, an onscreen message appears.

Charge the Siri Remote

The Siri Remote has a rechargeable battery inside. With typical usage, you'll need to charge it a few times a year. An alert appears on the TV screen when the remote battery is running low; in Settings , you can go to > Remotes and Devices > Bluetooth to check the battery level. You can continue to use the Siri Remote while it's charging.



Lightning connector

Charge the Siri Remote. Connect one end of a Lightning cable to the Lightning port on the bottom of the Siri Remote. Connect the other end to a computer USB port or to an Apple USB power adapter (sold separately).

The Siri Remote takes about three hours to fully charge.

Use the Siri Remote for game play


The Siri Remote includes an accelerometer and gyroscope that make it fun for playing a variety of games. Depending on the game, you can hold it either vertically or horizontally. Some games respond to movements you make in the air with the remote.

Use the Remote Loop. Attach the Remote Loop (sold separately) and maintain a secure grip on the Siri Remote to prevent injury or accidental damage to the Siri Remote or other property.

To enhance game play, some apps may also work with a third-party Bluetooth game controller or other accessory, or may require the use of a third-party Bluetooth game controller. Game controller requirements are provided in the app's product page on the App Store. See [Connect Bluetooth devices to Apple TV](#).

Control the Touch surface sensitivity

You can customize the Touch surface on the Siri Remote to match your particular control style.

Change Touch surface tracking. In Settings , go to "Remotes and Devices" > Touch Surface Tracking.

Set Tracking to Fast in order to make smaller thumb movements move farther on the Apple TV screen. Set Tracking to Slow in order to require larger movements to move a smaller distance.

Use the Apple TV Remote app

Connect the Apple TV Remote app to Apple TV

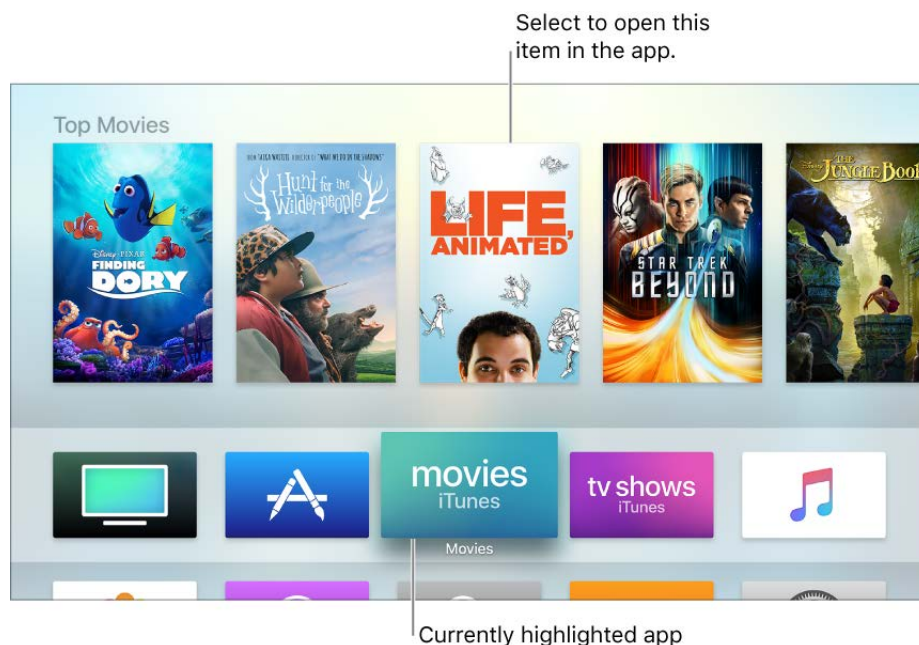
To use a compatible iOS device to control your Apple TV, you have to connect the Apple TV Remote app and your Apple TV.

Before you begin, download the Apple TV Remote app from the App Store on your compatible iOS device, and make sure your Apple TV, iOS device, and the Apple TV Remote app are updated to the latest software version and connected to the same Wi-Fi network. For more information, see the Apple Support article [Set up the Apple TV Remote app](#).

Set up the Apple TV Remote app. Open the Apple TV Remote app on your iOS device, then select your Apple TV when it appears on the screen. When a four-digit code appears on the display connected to your Apple TV, enter the code on your iOS device.

Navigate with the Apple TV Remote app

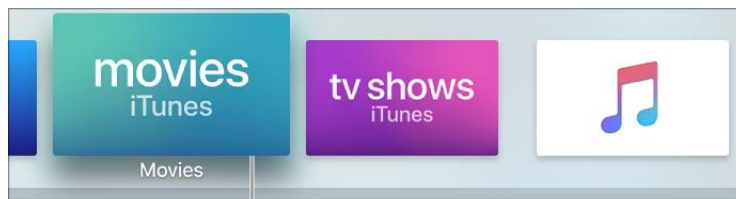
You can use the Apple TV Remote app on a compatible iOS device to control Apple TV.



Not all features and content are available in all areas.

Use the Touch surface area and buttons in the Apple TV Remote app to navigate Apple TV.

Navigate Apple TV. Swipe left, right, up, or down on the Touch surface area. The app that's highlighted expands slightly.





As you swipe the Touch surface, the highlighted app appears larger.

Select an item. Swipe to highlight the item, then tap the Touch surface area.

Navigate lists. Swipe up or down a few times on the Touch surface area to scroll quickly. If there's an index next to the list, swipe right, then highlight a letter to jump ahead.


Access contextual menus. Touch and hold the Touch surface area. If you've highlighted an item that has additional options, they appear in a pop-up menu.


Use the app keyboard. When entering text, use the onscreen keyboard to tap the characters you want to enter. If the keyboard doesn't appear, tap the keyboard button  to show the keyboard.

Dictate instead of type. Whenever you see a text field, you can use your voice instead of the onscreen keyboard. Tap Done to dismiss the keyboard, then touch and hold the Siri button  and speak the text you want to enter. You can even speak individual characters—for example when entering user names and passwords. For more, see [Dictation](#).


Show the Now Playing screen. Tap Details, then use the built-in controls in the Apple TV Remote app to control playback. If you dismiss the Now Playing screen, you can use the Touch surface area to control playback. See [Control what's playing](#).


Adjust the volume. Press the volume buttons on your iOS device. This only works with supported AV receivers. For information about setting up Apple TV to control your TV or receiver, see [Control your home entertainment system with the Siri Remote](#).

Switch to game mode. While playing a game, press the Game button  to switch the Apple TV Remote app to game mode. Hold your iOS device in landscape orientation and use the Touch surface area and buttons to play the game.

Return to Up Next or the Home screen. Tap the Home button  once to go to Up Next in the TV app. Tap again to go to the Home screen. To change this behavior, see [Set the destination for the Home button](#).

View open apps. Tap the Home button  twice. See [Switch quickly between apps](#).

Put Apple TV to sleep. Touch and hold the Home button , then select Sleep. See [Sleep or wake Apple TV](#).


Activate Siri. Touch and hold the Siri button . See [Talk to your Apple TV](#).


Return to the previous screen. Tap the **MENU** button.

Use Control Center with the Apple TV Remote app

You can activate and use Apple TV Remote app controls in Control Center on a compatible iOS device with iOS 11 or later.

Before you begin, download the Apple TV Remote app from the App Store on your compatible iOS device, and make sure your Apple TV, iOS device, and the Apple TV Remote app are updated to the latest software version and connected to the same Wi-Fi network. For more information, see the Apple Support article [Set up the Apple TV Remote app](#).

Turn on Apple TV Remote app controls in Control Center. On the iOS device, go to Settings > Control Center, then tap Customize Controls. Tap the Add button  next to Apple TV Remote in the More Controls list to add it to controls that appear in Control Center.

Open Apple TV Remote app controls in Control Center. On your iOS device, swipe up from the bottom edge of any screen (even the Lock screen), then tap the Apple TV icon .


The controls in Control Center function the same as in the app. For more information, see [Navigate with the Apple TV Remote app](#).

Stream content using AirPlay


Use AirPlay to view the screen of your Mac or iOS device directly on Apple TV and share it with other people in the room.


In order to share the screen in this way, both Apple TV and the shared device may need to be connected to the same network. For more about peer-to-peer sharing, see the Apple Support article [How to AirPlay content from your iPhone, iPad, or iPod touch](#).

To display AirPlay connection instructions on Apple TV, see [Use Apple TV as a conference room display](#).

View an iOS device on Apple TV. On the iOS device, swipe up from the bottom of the screen to open Control Center. Tap , then select Apple TV in the list of AirPlay devices.

Listen to audio from an iOS device on Apple TV. On the iOS device, do either of the following:


- *From Control Center:* Tap and hold the area above the Music playback controls, then tap  and select Apple TV in the list of devices.


- *From the Music app:* In Now Playing, tap , then select Apple TV in the list of devices.


View a Mac on Apple TV. On the Mac, click  in the Mac menu bar. Choose the name of the Apple TV you want to use.


Instead of viewing your Mac's screen you can send just the audio from the Mac to Apple TV and use the speakers attached to your AV receiver.

Listen to audio from a Mac on Apple TV. Option-click the Sound icon in the Mac menu bar. Select Apple TV in the Output Device list.

Rename Apple TV. You can change the name of your Apple TV so you can easily identify it in a list of AirPlay devices. In Settings  on Apple TV, go to AirPlay > Apple TV Name.

Restrict access to Apple TV. When you use Apple TV as an AirPlay device, you can require users to enter a passcode or password when they try to connect. In Settings , go to AirPlay and turn on Require Device Verification. Then, go to AirPlay > Security and select "Passcode" or "Password." Selecting Passcode requires AirPlay users to enter a code when a device attempts to connect; selecting Password prompts you to create a password.


Fix a cropped AirPlay display. If your AirPlay display appears cropped on Apple TV, you can apply *underscan* to show the entire image. In Settings , go to AirPlay > AirPlay Display Underscan. If you see black bars around the image, turn this setting off.

Use iTunes in the Cloud. When playing content from an AirPlay device, you can tell Apple TV to stream the content from an iTunes server rather than over the local network from the AirPlay-connected device. In Settings , go to AirPlay > Play Purchases from iCloud.


Screensavers


Apple TV displays a screensaver after it's idle for a preset number of minutes.

The Aerial screensaver shows beautiful slow-motion videos of places around the world, download from an online server, making the screensaver more engaging and dynamic. For Aerial, you can control how often Apple TV checks for and downloads new videos.


Change the Aerial screensaver download frequency. In Settings , go to General > Screensaver and select Download New Videos, then select an option.


Return to using Apple TV. When the screensaver is active, press the Touch surface to return to whatever app you were previously using.

Choose a different screensaver. In Settings , go to General > Screensaver and select Type. Then select the screensaver you want to use.

Select which photos to display. Many of the screensaver options display a slideshow of photos—these can be photos provided by Apple, or a collection of your own stored in iCloud. To choose which photos are used, in Settings , go to General > Screensaver and select Type. Then choose one of the photo-based screensaver types.




If you choose My Photos, the Photos app opens. Follow the instructions in [Set photos as a screensaver](#).

Set the screensaver delay time. In Settings , go to General > Screensaver and select the Start After setting, then specify a number of minutes. This instructs Apple TV to automatically start the screensaver if the device has been idle for the specified duration.


Activate the screensaver immediately. Press the Home button  to go to the Home screen (if you're not already there), then press the **MENU** button twice.


Sleep or wake Apple TV

Apple TV is ready for you to watch at any time, and automatically goes to sleep after a preset period of inactivity.

Wake Apple TV from sleep. Press the **MENU**, Home , Siri , or Play/Pause  button on the Siri Remote. A small light glows on the front of Apple TV. Apple TV wakes and displays whatever was last visible.

Put Apple TV to sleep. When you're done, you can just shut off your television or receiver. Apple TV falls asleep after a period of inactivity.

Set the delay before sleep starts. To set how long Apple TV waits before going to sleep, in Settings , go to General > Sleep After.

Force Apple TV to sleep now. Press and hold the Home button , then select Sleep.

Or in Settings , go to General, and select Sleep Now.

Status light

The status light on the front of Apple TV indicates the following:

If Apple TV is

The status light

On

Glows

Off or in standby

Is off

Starting up

Flashes slowly

Accepting a command from the remote

Flashes once

Updating software

Flashes quickly


Siri and dictation

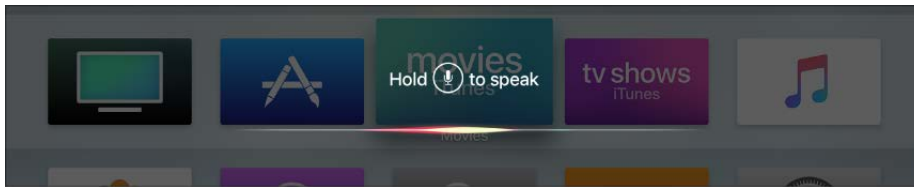
Talk to your Apple TV

Siri makes interacting with Apple TV easy, fun, and informative. You can search for movies, TV shows, music, or apps; find actors or directors you like; control playback; open your apps; even ask about sports, weather, and stocks—no matter what’s happening onscreen.


Siri doesn’t talk back to you on Apple TV like it does on iPhone and other devices, but it’ll carry out your request and display the results onscreen.

See a list of things you can ask Siri. Press the Siri button .

Search and control Apple TV with your voice. Press and hold the Siri button  and start talking.



Siri understands a wide range of commands, and intuitively applies them to the current context whenever possible. To see some commands and queries that show what Siri can do, see [Search movies, TV shows, and apps](#) and [Other things you can ask Siri](#).

Dictate instead of type. Whenever you see a text entry field, you can use your voice instead of using the onscreen keyboard. Press and hold the Siri button  and say the text you want to enter. You can even speak individual characters—for example, when entering user names and passwords. For more, see [Dictation](#).

Search movies, TV shows, and apps

Siri on Apple TV helps you quickly find movies and TV shows to watch, and apps in the App Store to download. Siri can find movies and TV shows based on a wide range of criteria—including title, topic, genre, actors, director, rating, age appropriateness, and more. You can even ask to find “good” or “popular” results. For apps, you can search by app name, developer, or category.

Ask Siri. Say something like:

- “What should I watch?”

- "Find The Boxtrolls"
- "Play Episode 3 of Season 1 of Homeland"
- "Show me popular comedies"
- "What are the best baseball movies?"
- "Find Benedict Cumberbatch movies"
- "Find documentaries about cars"
- "Watch great dramas"
- "Find me some TV Shows that are good for kids"
- "Show PG-13 movies"
- "Find Crossy Road"
- "Find weather apps"
- "What are some new sports apps?"
- "Find apps by Activision"

Combine search terms

You can also combine genres for movies and TV shows.

Ask Siri. Say something like:

- "Find me some funny horror movies"
- "Show me independent foreign films"
- "Search for crime documentaries"

Once you make an initial search, you can ask additional questions to zero in on exactly what you want to watch. See [Refine movie and TV show search results](#).



Search for free content

You can ask Siri to limit the search results to content that is immediately playable based on what you own and the services you already subscribe to.

Ask Siri. Say something like:

- “Find free kids’ movies”
- “I want to watch Homeland for free”
- “What are some free movies?”

When you search for a movie or TV show, Siri searches a wide range of apps to find exactly what you’re looking for. If you request a specific title, Siri takes you directly to the detail page for that video. If there’s more than one result, Siri displays search results for you to choose from or further refine your search.

Search within a specific app

You can search for items on YouTube by including “YouTube” in your Siri request (requires the YouTube app, available on the App Store for Apple TV). Siri automatically opens the YouTube app and adds your request to its search screen.

Ask Siri. Say something like:

- “Search for Coldplay on YouTube”
- “Show me crafts for kids on YouTube”
- “Search YouTube for Minecraft”

You can search specifically for podcasts by including “podcast” in your query.

Ask Siri. Say something like:

- “Get some funny podcasts”
- “Find podcasts about surfing”
- “Play ‘Radiolab’ podcast”

If you’ve subscribed to the selected podcast, Apple TV begins playing the current episode right away.

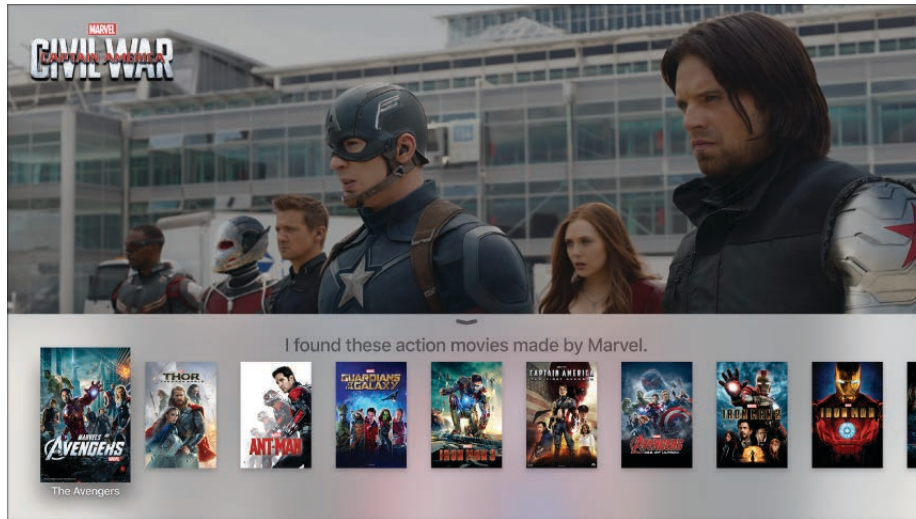
You can also search directly within many apps. See [Search in a specific app](#).

For a list of Siri-compatible apps, see the Apple Support article [About Search on your Apple TV \(4th generation\)](#).

To learn more about working with search results, see [View search results](#) and [Select a search result](#).

View search results

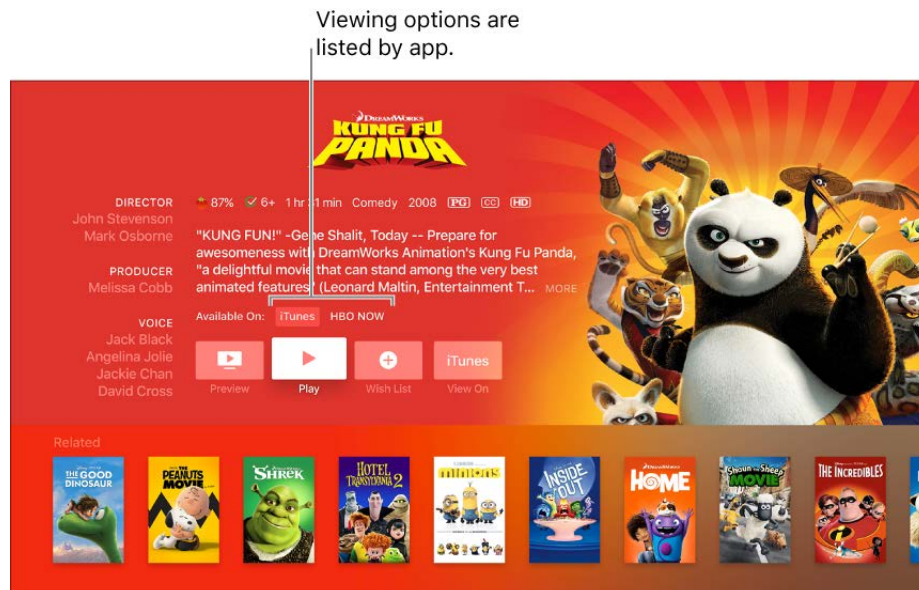
When you ask Siri to find movies, TV shows, actors or other subjects, the search results appears at the bottom of the screen.



Captain America: Civil War is available on iTunes.

Navigate to the result you want to open, then press the Touch surface to show details for that video. From here you can watch a trailer, see the video's description, rating, cast, and which apps the video is available on.

If your query yields only one search result, Siri shows the details for that video.



View more information about a video. Swipe down to view more details about the video, including ratings and reviews.

Captain America: Civil War © 2016 MARVEL. All rights reserved.

Refine movie and TV show search results

You can refine a search for movies or TV shows by asking Siri for a subset of your initial search results. For example, if you ask Siri to show you Jason Bateman movies, you can then ask for a subset of them, such as:

Ask Siri. Say something like:

- "Just show me the ones from this year"
- "Only the dramas"
- "Just the best ones"

Tune directly in to live content

Some apps on Apple TV include live video streams featuring content like news or sports. You can use Siri to jump right into these live feeds.

Not all features and content are available in all areas.

Live channels

Speak the name of the channel you want to watch and the live video stream immediately begins to play.

Ask Siri. Say something like:

- "Watch ESPN2"
- "Turn on CBS News."

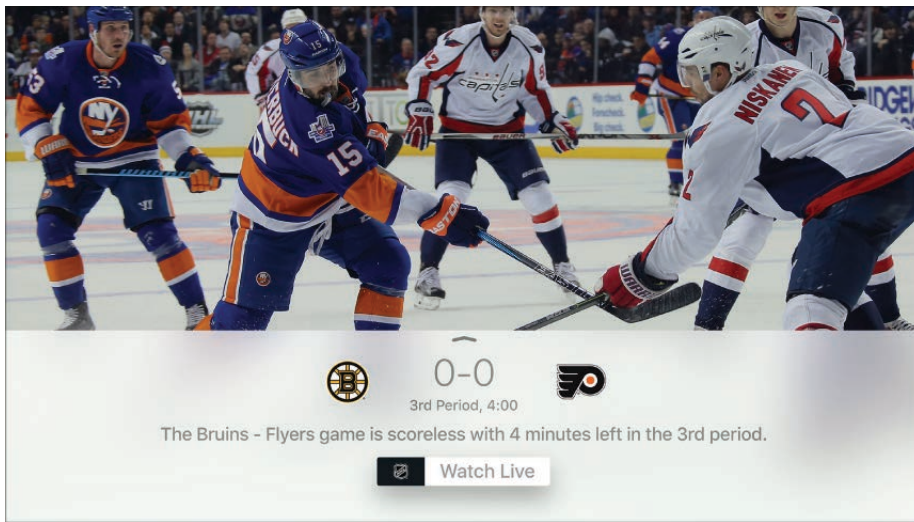
For a list of supported apps and countries, see the Apple Support article [Ask Siri to watch live channels on your Apple TV](#).

Live sports

Ask Siri about a sports team, score, or schedule. If the game is available on a supported app, Siri takes you straight to the action.

Ask Siri. Say something like:

- "I want to watch the Warriors game."
- "What hockey games are on?"



Select the Watch Live button to open the app and watch the game.

You can also ask about sports schedules in general.

Ask Siri. Say something like: “Who’s playing baseball tonight?”

Siri shows you a list of all the relevant games, their start times and scores (if game has already started), and a Watch Now button if a supported app is currently airing the game.

Blackout and other restrictions apply. Game video is in HD quality when available. NHL and the NHL shield are registered trademarks of the National Hockey League. NHL and NHL team marks are the property of the NHL and its teams. © NHL 2016. All rights reserved.

Other things you can ask Siri

Siri can do much more than find a great show to watch or a great app to download. You can also use Siri to open apps on your Apple TV, control the playback of a video you’re watching, learn more about the actors or director of a show, and much more.

Navigate Apple TV

You can use Siri to open an app or switch to another app.

Ask Siri. Say something like:

- “Open App Store”
- “Launch Netflix”
- “Play PBS KIDS Video”
- “Go to Photos”

While playing video

When you're playing video content there are a number of commands you can use to control playback.

Ask Siri. Say something like:

- "Pause this"
- "Play from the beginning"
- "Skip forward 90 seconds"
- "Jump back 10 minutes"
- "Turn on closed captioning"
- "Turn on French subtitles"
- "What did she just say?"

In this case, Apple TV skips back 15 seconds and temporarily turns on subtitles.

Get more information about a show

You can ask questions to get more information about a program you're watching.

Ask Siri. Say something like:

- "Who stars in this?"
- "Who directed this?"
- "What's this rated?"
- "When was this released?"

Play music

If you're an Apple Music subscriber, you can use Siri to play songs from Music.

Ask Siri. Say something like:

- "Play 'Sleek White Baby' by Punch Brothers"
- "Play the top ten hip-hop tracks"
- "Play the first Alabama Shakes album"
- "Add 'Uptown Funk' by Bruno Mars to my collection"
- "Play the live version of this song"

- "Play more like this"

To learn more about using Siri for music playback, see [Use Siri with Music](#).

Control HomeKit products

If you're signed in on Apple TV with an authorized iCloud account, you can ask Siri to control many HomeKit products from Apple TV, including lights, thermostats, shades, and more. You can change a setting, set a scene, get the status of a device, or get a list of devices.

Ask Siri. Say something like:

- "Dim the dining room lights to 50%"
- "Turn on the coffee maker"
- "How many outlets are in my apartment?"
- "Set the temperature to 72 degrees"
- "Are the upstairs lights on?"
- "Party"
- "Goodnight"
- "I'm heading out"

Note: You cannot control secure HomeKit-compatible products such as door locks, motorized doors or windows, security systems, and garage doors from Apple TV. You must use an iOS device to control those devices.

To learn more about HomeKit, see the [iPhone User Guide](#).

Get information

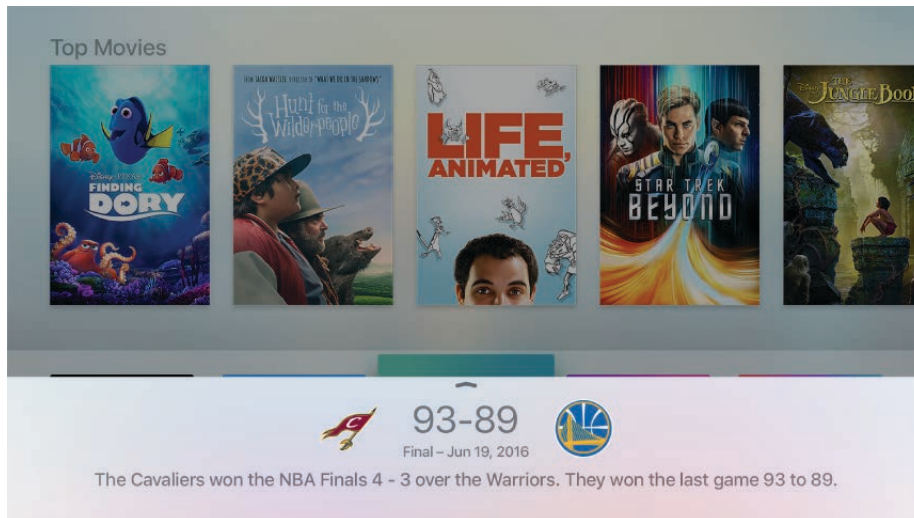
You can ask Siri about other topics, like sports, weather, and stocks.

Ask Siri. Say something like:

- "Who won the NBA Finals?"
- "Who are the Mavericks playing tomorrow?"
- "How's the weather?"
- "What's the weather in Vancouver?"
- "When is sunset in Paris?"

- "Where's the NASDAQ today?"
- "How's Apple's stock?"

The results appear at the bottom of the screen.




In some cases, you can swipe up on the Touch surface to reveal more information.

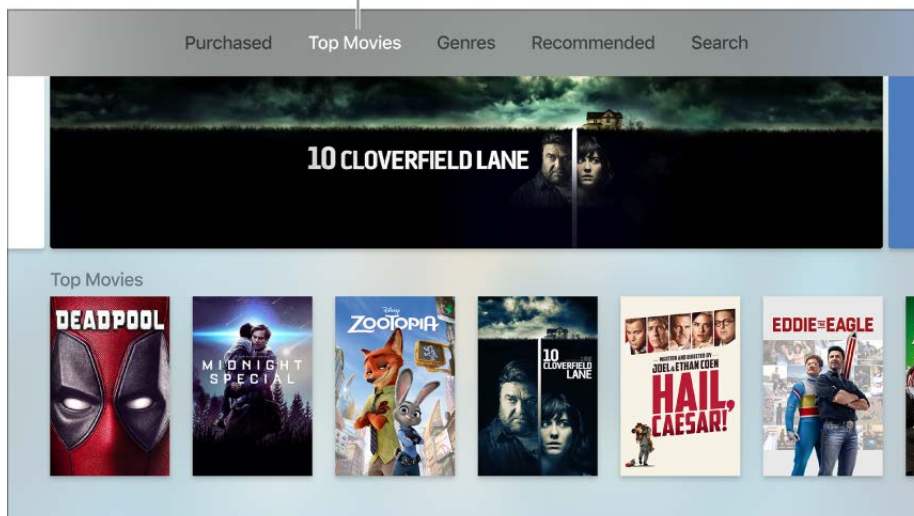
Note: Not all Siri commands are available in all apps or in all countries.



Speak onscreen labels and change settings

You can use your voice to navigate any app on Apple TV. Siri can recognize the name of onscreen labels.

Use Siri to navigate the interface of an app. When you press and hold the Siri button  and say the name of an onscreen control—such as an item in the menu bar at the top of the iTunes Movies store—Apple TV selects that control.

Speak the name of any onscreen control to highlight and select that item.





Use Siri to change settings. In Settings , press and hold the Siri button  and speak a command you see onscreen to open or activate that setting.

Dictation

Whenever you see an onscreen keyboard—such as when searching in a third party app or when entering a user name or password—you can speak the text instead of using the onscreen keyboard.

Note: Dictation may not be available in all areas.

Speak instead of typing. With a text entry field highlighted onscreen, press and hold the Siri button  and speak whatever you want to enter in the text field.

Speak user names and passwords. If a text field tells you to spell out characters instead of speaking words, press and hold the Siri button , then speak the letters, numbers, and symbols you want to enter.

- Say “uppercase” to enter an uppercase letter.
- Siri recognizes many domain names such as icloud.com, so they don’t need to be spelled out.
- You can use phonetic or military alphabet pronunciations, such as alpha, bravo, charlie, delta for A, B, C, D, and so on.
- You can use the special command “Clear” to delete the characters you just entered.

Clear applies only to characters spoken during the current Siri entry. For example, if you say “A, B, C,” then release the Siri button, then press it again and say “1, 2, 3, clear,” the numbers will be deleted but the letters will remain.

Note: Dictation sends information, such as voice input and location, to Apple to process requests. Voice input from spelling dictation of user names and passwords isn’t sent.

Turn dictation on or off. In Settings , go to General > Dictation.

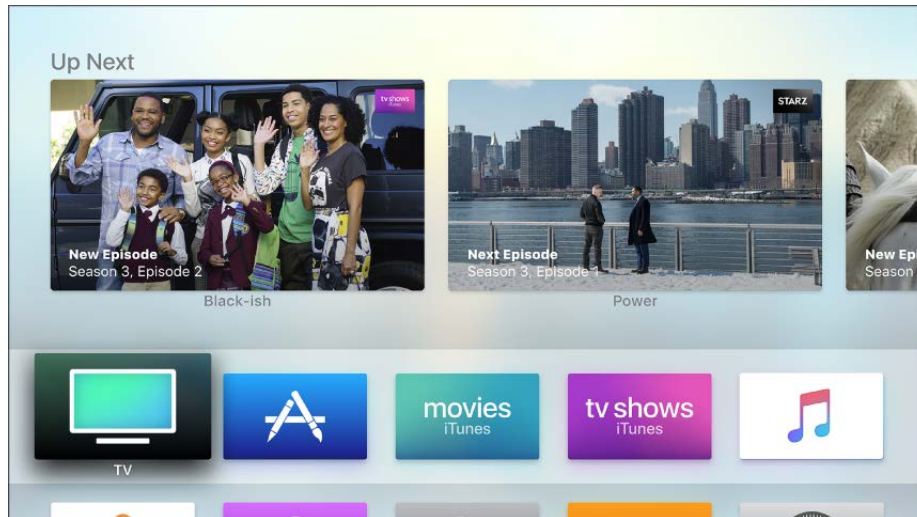
Turn Siri on or off

When you first set up Apple TV, you may be asked if you want to use Siri (depending on your country and language). You can change your mind at any time and turn Siri on or off.

Turn Siri on or off. In Settings , go to General > Siri.


TV

TV at a glance



Black-ish is available on iTunes.

Game of Thrones is available on iTunes.

The TV app  is the first place you go to start watching on your TV.

- Continue playing your TV shows and movies, from across your apps, as well as browse great new content and collections from the apps you have access to. See [Watch Now](#).
- Access your entire iTunes movie and TV show collection. See [Library](#).
- Explore great new content across channels and services you've not yet subscribed to, along with the latest iTunes releases. See [Store](#).

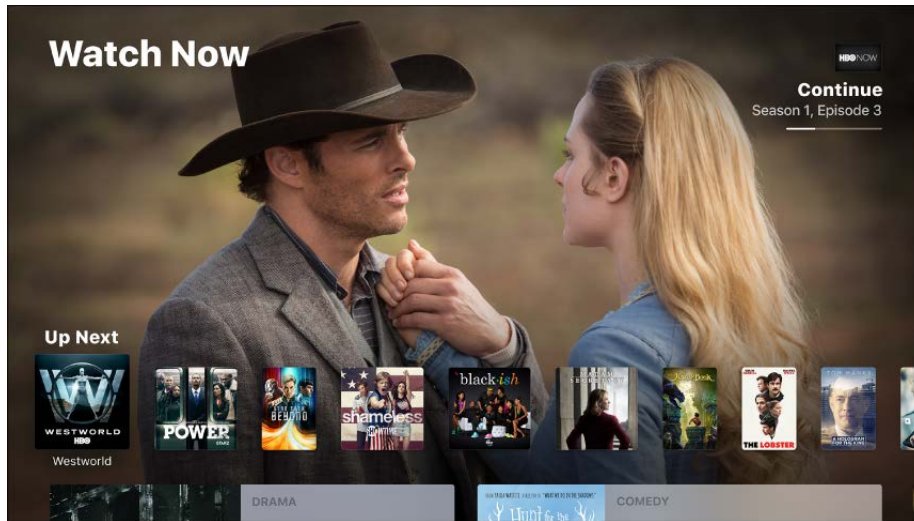
The TV app is available on Apple TV, iPad, and iPhone.

For a list of video apps compatible with the TV app, see the Apple Support article <https://support.apple.com/HT207254>.

Not all features and content are available in all areas.

Black-ish © ABC Disney. Watch *Power* on STARZ with subscription or authentication. *Power* © 2017 Starz Entertainment, LLC. All rights reserved. *Game of Thrones* © 2017 Home Box Office, Inc. All rights reserved. HBO® and related service marks are the property of Home Box Office, Inc.

Watch Now



Watch Now includes TV shows and movies you have access to from free services, services you've subscribed to, and your iTunes purchases and rentals.

See what's up next. Navigate to Up Next to quickly access the TV shows and movies you're currently watching, including new rentals and purchases from iTunes. Shows and movies appear in the order you're most likely to want to watch them in. For example, when a show's episode is finished, the next one automatically appears in Up Next. And if you've already caught up on a show, whenever a new episode becomes available, it immediately shows up in the beginning of Up Next.

If you have an iPad or iPhone and are signed in with the same iTunes account, your viewing progress and episode selection are also kept in sync in the TV app on those devices. You can start watching a show on your Apple TV and then finish watching it on iPad, or vice-versa.

Remove an item from Up Next. Highlight an item, then press and hold the Touch surface and select "Remove from Up Next."


Browse content. Explore a great selection of curated TV shows and movies—including collections hand-picked by experts as well as dedicated categories such as kids. To see more options, select a category or genre.

Start watching a show or movie. Highlight a movie or TV show, then press the Touch surface to start playing it.

When you ask Siri to play a TV show, Apple TV automatically starts the next episode you haven't seen, whether it's the middle of season 1, or last night's episode.

Ask Siri. "Play Game of Thrones"

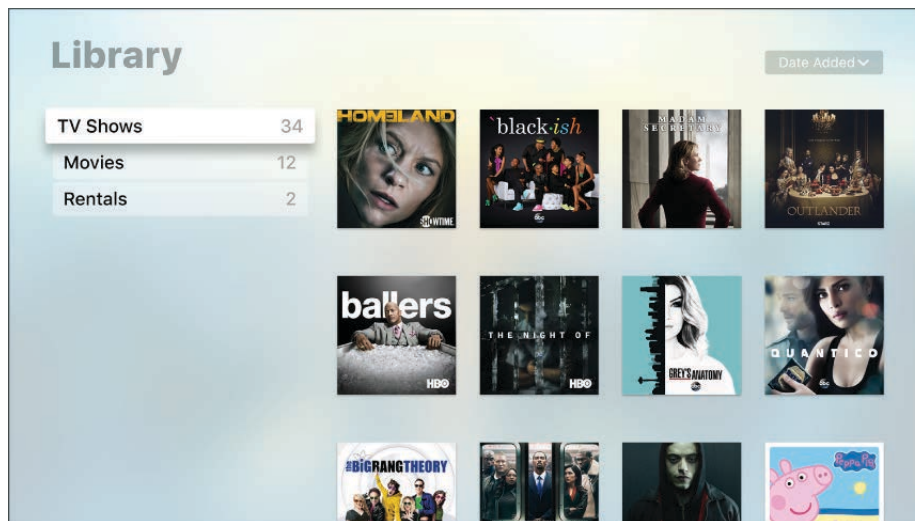
Return to the app that hosts the content you're watching. Press the **MENU** button.

Return to the TV app on the Home screen. When playing an item, press the Home button .

Get more information. Select an item to see its rating, description, available services, and purchase or rental information.



Watch *Westworld* on HBO NOW with subscription. HBO NOW® is accessible only through participating partners in the U.S. and certain U.S. territories. Certain restrictions apply. ® and © 2016 Home Box Office, Inc. All rights reserved. HBO®, HBO NOW®, and related channels and service marks are the property of Home Box Office, Inc.

Library

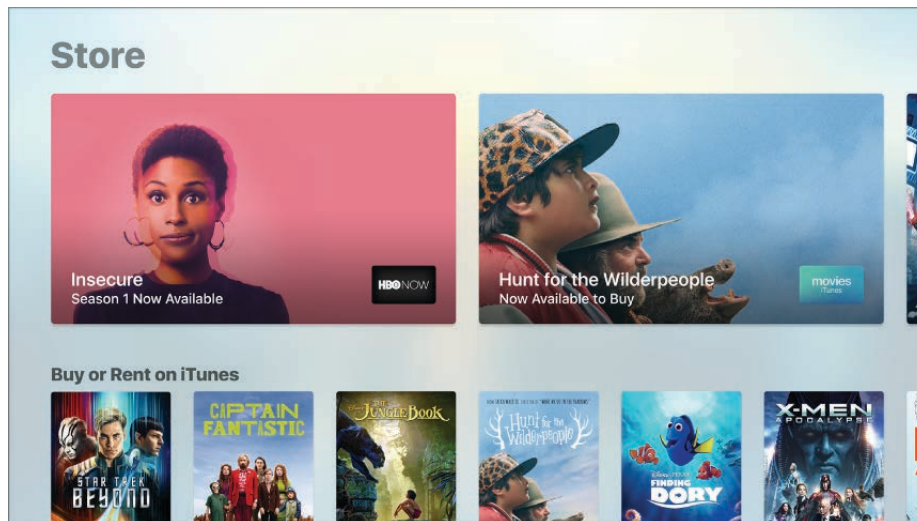


Library includes your iTunes purchases and rentals, organized by category.

Get more information. Select an item to see ratings, descriptions, and purchase or rental information.

COMMENT: PLACEHOLDER ONLY FOR FUTURE USE OF INLINE ICONS - FAVORITES FEATURE TBD. On an item's Details page, select the "Add to Favorites" button . If you've already added an item to your favorites, the button changes to "Remove from Favorites" .

Store



Explore great new content across channels and services you haven't yet subscribed to, as well as the latest releases on iTunes.

Explore the Store. Browse featured movies, TV shows, or content apps.

Buy or rent on iTunes. After selecting an item, select its price, then confirm that you want to buy it. For TV shows, you can buy an entire season or individual episodes.

In some areas, you can rent movies. Select the item's price, then confirm that you want to rent it. You have 30 days to begin watching a rented movie. After you start watching it, you can play it as many times as you want in the allotted time shown onscreen. Once your time is up, the movie is no longer available. Rentals can't be transferred to another device.

Subscribe to a service. Store features content and apps that are available with a subscription. To sign up, select the item and follow the sign-up process using your Apple ID. If you haven't installed the app yet, you'll be prompted first to download it from the App Store.


Get apps that are part of your pay TV subscription. Store features apps that may be available to you with your cable or satellite subscription. Select an app to either open it or download it from the App Store. If this is your first time using one of these apps, you may need to enter your TV provider credentials (see [Single sign-on](#)).

Search

Use Search to find TV shows and movies by title, cast, or crew.

Search. Swipe to go to Search, then enter a search term.

You can also browse items that appear in trending searches.

Dictate instead of type. In Search, highlight the text entry field. Press and hold the Siri button  and speak. For more information, see [Dictation](#).

Use Siri to search at any time. See [Search movies, TV shows, and apps](#).

Get more information. Select an item to see ratings, descriptions, and purchase or rental information.

Settings

To change these and other settings, in Settings , go to Apps > TV.

Turn Up Next on or off. Select Up Next, which shows your viewing history and updates with the next episode for you to play.

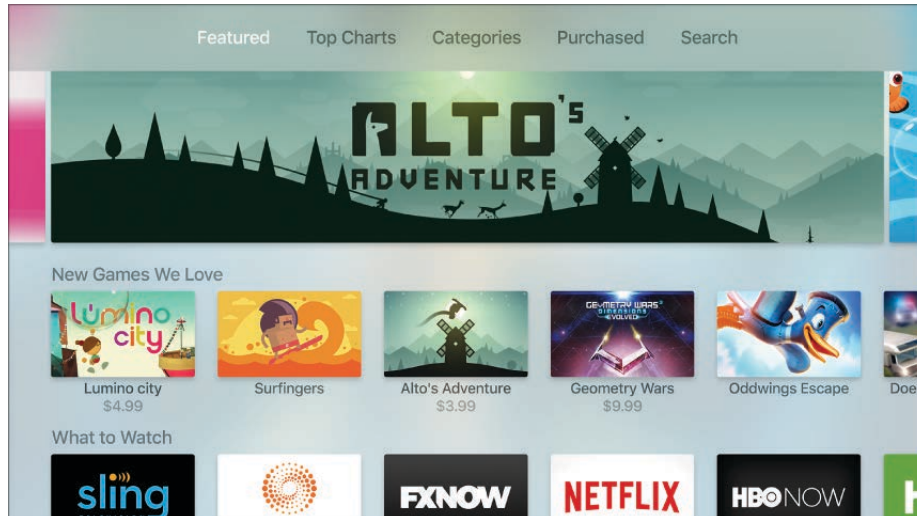
Determine which apps share content with TV app. Select an app, then turn it on or off.

Clear your Play History. To remove TV shows and movies from Up Next, select Clear Play History. This also removes information about what you've watched, which is synced with your other devices.

App Store

Find apps

Use the App Store  to browse, purchase, and download apps to Apple TV.





Not all features and content are available in all areas.

Browse by category or genre. In the menu bar, swipe to any of the following categories:

- *Featured:* Browse a great selection of apps chosen by the App Store.
- *Top Charts:* Browse the top items in the App Store.
- *Categories:* Browse apps by category.
- *Purchased:* See the apps you've purchased on the App Store—including purchases made on other iOS devices that have a shared Apple TV version of the app, as well as purchases by Family Sharing members.

Search the App Store. Swipe to go to Search, then enter a search term.

Dictate instead of type. In Search, highlight the text entry field. Press and hold the Siri button  and speak. For more information, see [Dictation](#).

Use Siri to search at any time. No matter what app is open, or whether the Home screen is visible, you can always press and hold the Siri button  and search for apps by name, developer, or category.

Ask Siri. Say something like:

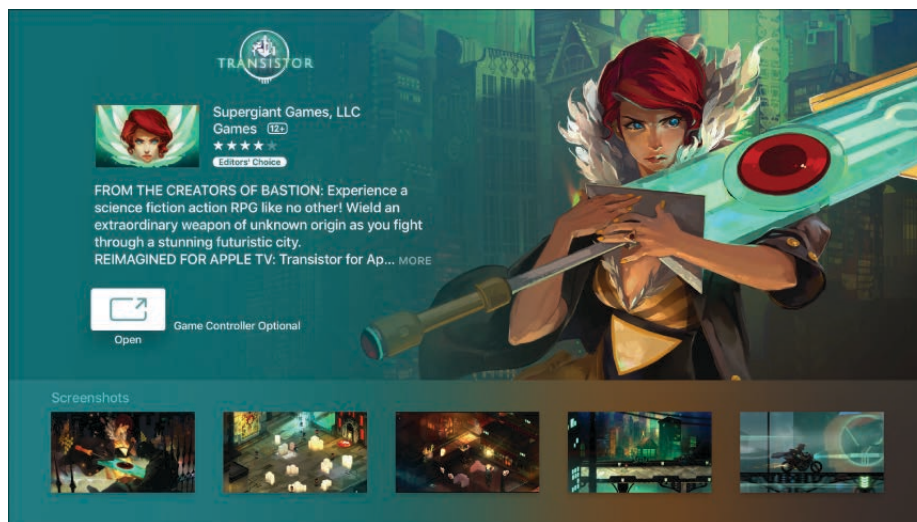
- "Find Crossy Road"

- “Find weather apps”
- “What are some new sports apps?”
- “Find apps by Apple”

Note: If you get movie and TV results instead of apps, try including “app” at the end of your Siri request: “Find Crossy Road app.”

Access family members’ apps. With Family Sharing enabled, you can view and download apps purchased by other family members. Select Purchased, select Family Sharing, then select the name of a family member. For more, see [Family Sharing](#).

Purchase and download apps



Select the app’s price (or for a free app, select “Get”), then press the Touch surface to purchase the app.


- *If you see the iCloud icon instead of a price, you’ve already purchased the app and you can download it again for free.*
- *If you see Open instead of a price, the app is already installed. Select Open to launch the app.*


While an app is downloading or updating, its icon appears on the Home screen with a progress indicator.

Review Family Sharing purchases. If you set up Family Sharing, the family organizer can review purchases made by other family members under the age of 18. For example, if Ask to Buy is set for younger family members (configured in iTunes on a Mac or iOS


device), then when those members try to make a purchase, a message is sent to the family organizer asking for approval. For more about setting up Family Sharing, see [Family Sharing](#).

Note: Age restrictions for Ask to Buy vary by area.

Restrict in-app purchases. Many apps provide extra content or enhancements for a fee. To limit purchases that can be made within an app, in Settings , go to General > Restrictions (make sure Restrictions is turned on) and turn off In-App Purchases. For more about Restrictions, see [Restrict access to content](#).

Turn off automatic updates. By default, apps are automatically updated when new versions are released. To turn off this feature, in Settings , go to Apps > Automatically Update Apps.

If Automatically Update Apps is turned off, you can select any app in the App Store to check if an update is available and manually update there.



Turn on automatic app installation. If you download an app on an iPhone or iPad that also has an Apple TV version (known as a universal purchase app), the app can be automatically added to the Home screen of any Apple TV signed in to the same iTunes account. To turn on this feature, in Settings , go to Apps > Automatically Install Apps.

Note: Family members' universal apps are not automatically added to the Home screen.

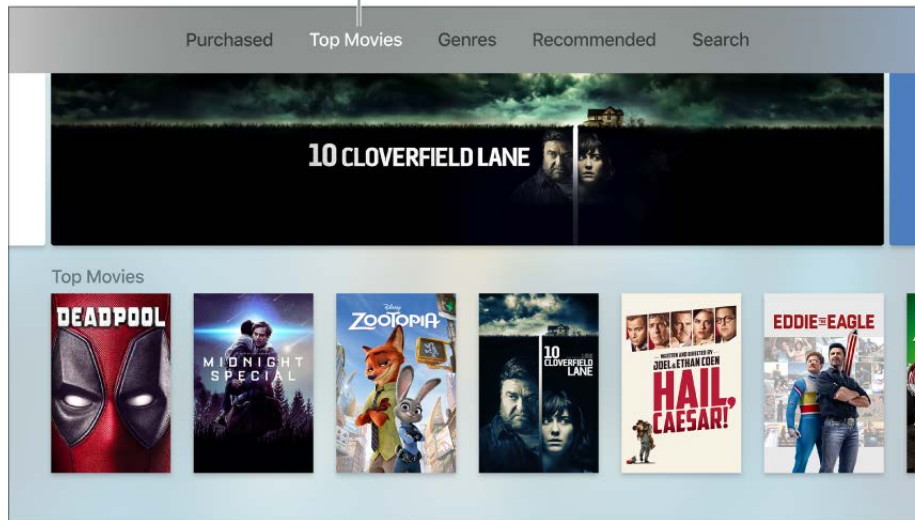
For information about deleting apps, see [Customize the Home screen](#).

iTunes movies and TV shows

Find and watch iTunes movies or TV shows

With iTunes movies  and TV shows , you're only a few clicks away from the latest movies and hit TV shows.


Swipe to change categories
or go to Search.



Browse by category or genre. In the menu bar, swipe to any of the following categories:

- *Purchased:* See the movies you've purchased on the iTunes Store, including purchases made on other iOS devices and purchases by Family Sharing members.
- *Top Movies or Top TV Shows:* Browse the top items in the iTunes Store.
- *Wish List/Favorites:* Find items you've added to your Wish List (Movies) or Favorites (TV shows) but haven't yet purchased or rented.
- *Genres:* Browse by genre.
- *Recommended:* Find recommendations based on your previous purchases.

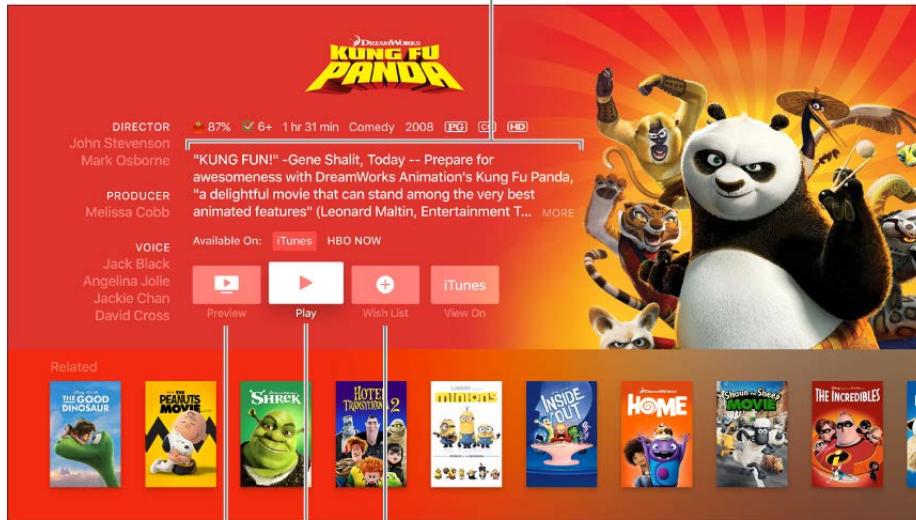
Search the iTunes Store. Swipe to go to Search, then enter a search term.

Dictate instead of type. In Search, highlight the text entry field. Press and hold the Siri button  and speak. For more information, see [Dictation](#).

Use Siri to search at any time. See [Search movies, TV shows, and apps](#).

Get more information. Select an item to see ratings, descriptions, and purchase or rental information.

Get an extended description.



Add to your iTunes Wish List.

Select to play.

Watch a preview.

Watch a free preview. Select Preview.

Add an item to your Wish List. When you find something you might want to buy or rent later, select Wish List. To view your Wish List, swipe to Wish List in the menu bar.

Buy an item. Select the item's price, then confirm that you want to buy it. For TV shows, you can buy an entire season or individual episodes.


Rent a movie. In some areas, you can rent movies. Select the item's price, then confirm that you want to rent it. You have 30 days to begin watching a rented movie. After you start watching it, you can play it as many times as you want in the allotted time shown onscreen. During the rental period, you can download the rented movie on one device at any given time and also stream it on another. For example, you can start watching a movie downloaded on your iPhone, then finish watching it later on your Apple TV. Once your time is up, the movie is no longer available.

Access family members' purchases. With Family Sharing turned on, you can view movies and TV shows purchased by other family members. From the menu bar, swipe to Purchased, choose Family Sharing, then select the name of a family member in the list.

Note: To set up Family Sharing or change settings, you need to use a Mac or an iOS device such as iPhone or iPad.

If Apple TV is using the iTunes account of an "Ask to Buy" user, the family organizer is sent a message asking for approval before the purchase is completed. Age restrictions for "Ask to Buy" vary by area. Using iTunes on a computer, family members can hide any of their purchases so other family members can't view them. For more information, see [Family Sharing](#).

iTunes Movies and TV Shows settings

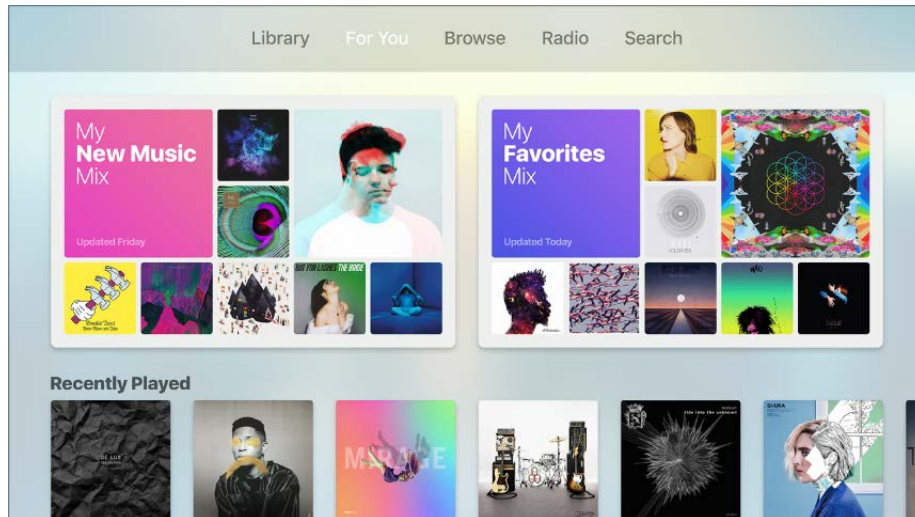
In Settings , go to Apps > iTunes Movies and TV Shows to change these and other settings.

Change the video resolution for purchases and rentals. By default, you rent, purchase, and play back iTunes videos in 1080p, which requires a fast Internet connection. If you have a slower connection, select Video Resolution and choose a lower resolution.

Change the video resolution for previews. By default, iTunes previews are high definition (HD). To view standard definition (SD) previews, choose Standard Definition.


Music

Music at a glance



Use Music  to enjoy music in the following ways:


- Access millions of songs on Apple Music (requires a subscription). Discover recommendations based on your tastes (see [For You](#)), or browse the hottest new music and recommendations from music experts (see [Browse](#)).
- Listen to dozens of hand-curated ad-free radio stations and Beats 1 radio brought to you by Apple Music. See [Radio](#).
- Listen to music from your iCloud Music Library, including music you add from Apple Music, your iTunes purchases, songs uploaded from your computer, and your iTunes Match library. Find all of these in Library. See [Library](#).


To join Apple Music, follow the onscreen instructions in Music , or go to the Music app on an iOS device or in iTunes on your computer.

Note: In some cases an Apple ID is required. Services and features are not available in all areas, and features may vary by area. You can play Apple Music and Radio tracks on only one device at a time unless you have an Apple Music Family Membership, which lets you play music on multiple devices. If you end your Apple Music membership, you can no longer stream Apple Music tracks or play Apple Music tracks saved for offline play.

You can also use Apple TV to stream music that's in the iTunes library on your computer. See [Stream content using Home Sharing](#).

Now Playing

No matter where you are in Music , you can select a song, then press the Touch surface to start playing it.

Once a song starts playing, it appears in Now Playing. Press the Play/Pause button  to control playback. The song continues to play even if you leave Music, but it stops if you begin playing video or audio in another app.

On the Now Playing screen, you can quickly navigate to other songs in an album or playlist, or select more options.


Show controls on the screen during playback. Rest your finger on the Touch surface. A status indicator appears showing elapsed and remaining time.


Go back to the beginning or skip to the next song. On the Touch surface, press left or right to restart the current song or skip to the start of the next song.

Rewind or fast forward. On the Touch surface, press left or right and hold to rewind or fast forward. Release to resume playback.


Show what songs are next. On the Now Playing screen, press the Touch surface to show songs adjacent to the current song in the Now Playing queue. To play a different song, swipe left or right to highlight the song you want to play, then press the Touch surface.

Move to a specific point in the song. On the Now Playing screen, press the Touch surface, then swipe down to show the elapsed and remaining time. Swipe left or right to move backward or forward on the timeline.

Quickly add a song to your library. On the Now Playing screen, press the Touch surface, then select the Add button  at the top of the screen.

View a song's lyrics. On the Now Playing screen, press the Touch surface, then select the Lyrics button  at the top of the screen.

Note: Lyrics are available only if you're a member of Apple Music. The Lyrics button won't appear if lyrics aren't available for the currently playing song.

Get more options. On the Now Playing screen, press the Touch surface, then select the More button  at the top of the screen. Depending on the song, you may be able to:

- Go to the album
- Go to the artist
- Add the song to or delete the song from your library

- Add the song to a playlist
- Play the song next
- Start a custom radio station from the song
- Flag the song as one you love or dislike
- Change your speaker settings

Ask Siri. Say something like:

- “Play,” “Pause,” “Next song,” or “Previous song”
- “Create a radio station based on this song”
- “Add this to my collection”

Repeat. In Settings , go to Apps > Music, then turn on Repeat Music.


Library

Library includes any Apple Music content and playlists you added, iTunes purchases and playlists you created, and music you make available through iTunes Match.

Note: You can subscribe to iTunes Match only in Music on an iOS device or in iTunes on your computer.


Browse and play your music. Select an option in the list to display your music by Recently Added, Playlists, Artists, Albums, Songs, and more. Select a song to play it.

Browse playlists. Highlight a playlist, then press the Touch surface to view it. Select a song to play it. In addition to playlists you create on the Now Playing screen, Playlists includes playlists you added from Apple Music, as well as those shared with you.

Shuffle. To play all of your library in random order, select Shuffle All at the top of the list. To play an album in random order, select the album, then select the Shuffle button .


Ask Siri. Say something like:

- “Play Bastille shuffled”
- “Play ‘More Rain’ shuffled”

Get more options. On the Now Playing screen, press the Touch surface, then select the More button  at the top of the screen to see more options.



Playlists you create on Apple TV are added to your iCloud Music Library and appear on all your devices.



For You

For You appears in the Music  menu bar if you're a member of Apple Music. Apple Music suggests curated playlists and albums, based on your specific tastes.

Browse music custom-picked for you. Highlight an album or playlist, then press the Touch surface to view it. Select a song to play it. If you find a recommendation you don't care for, press and hold the Touch surface, then select Dislike.



Add a song or album to your library. Do any of the following:

- Press and hold the Touch surface and select "Add to Library."
- Select the Add button .
- Select "Add to Library" in the list of More button  options in Now Playing.



Add a playlist to your library. Select the Add button , or select "Add to Library" in the list of More button  options in Now Playing.

The playlist remains in your library, and updates automatically if the playlist changes.



Remove a song, album, or playlist from your library. Do one of the following:

- Press and hold the Touch surface and select "Delete from Library."
- Select the In Library button , then select "Delete from Library."
- Select "Delete from Library" in the list of More button  options in Now Playing.


Tell Music what you love. To help improve future recommendations, do one of the following:

- Press and hold the Touch surface and select Love.
- Select the Love button  while viewing an album's contents, a playlist, or an artist's screen.
- Select Love in the list of More button  options in Now Playing.

Get more songs by this artist. Do one of the following:


- Press and hold the Touch surface and select "Go to Artist."
- Select the Go to Artist button  while viewing an album's contents.
- Select "Go to Artist" in the list of More button  options in Now Playing.

Ask Siri. "Add this to my collection"

Get more playlist or album options. While viewing an item's contents, select the More button  to add music to the Up Next queue, create a station based on the currently selected music, add the playlist's songs to your own playlist, or rate whether you love or dislike the item.

Get more song options. Highlight a song in a playlist, then press and hold the Touch surface to see more options. Depending on the song, you can choose shuffle, view the album or artist, add it to your library, add it to a playlist, play it next, create a station, view lyrics, flag it as a song you love or dislike, or change your speakers.

Browse

Browse appears in the Music  menu bar if you're a member of Apple Music. Browse showcases the best recommendations from music experts.

Browse expert recommendations. Highlight a featured album, artist, music video, or playlist, then press the Touch surface to view it. Select a song to play it. Press and hold the Touch surface to show a menu with more options. Depending on the song, you can create a station, add it to a playlist or your library, or remove it from your library.

Ask Siri. Say something like:

- "Add this to my collection"
- "Create a radio station based on this song"

Browse new music. Select New Music, then select a featured album, song, artist, or playlist to hear music handpicked by music experts.

Fit the music to the mood. Select Curated Playlists, then browse Activities and Moods to play music that fits with what you're doing or how you're feeling.

Get expert advice. To discover music recommended by music experts, select Curated Playlists, then browse a wide variety of playlists organized by curator, genre, and more.

See what's hot. Select Top Charts, where you can view top songs, top albums, and other popular content.

Hear music handpicked by music experts. Select Genres, choose a genre, then select a featured album, song, artist, or playlist.


Radio

Radio offers the always-on Beats 1, featuring top DJs playing today’s best music, as well as a collection of stations based on different genres. Stations created by experts provide a great way to explore and enjoy new music. You can also create your own custom stations, based on your pick of artist, song, or genre.

Listen to Beats 1 radio. Swipe to Beats 1, then select Listen Now to listen to live radio, or browse and select to play previously recorded shows.

Listen to stations. Swipe to Featured or Stations. Select a station to start listening.

Start a station. On the Now Playing screen, do either of the following:


- Press and hold the Touch surface and select Create Station.
- Press the Touch surface to show additional controls. Select the More button , then select Create Station.


Newly created stations appear in Featured.


Ask Siri. Say something like:


- “Play the radio station ‘Pure Pop’”
- “Create a radio station based on this song”

Search for music

Find music in your library. Select Search in the Music  menu bar, then enter a song, album, playlist, artist, compilation, or genre and select Library.

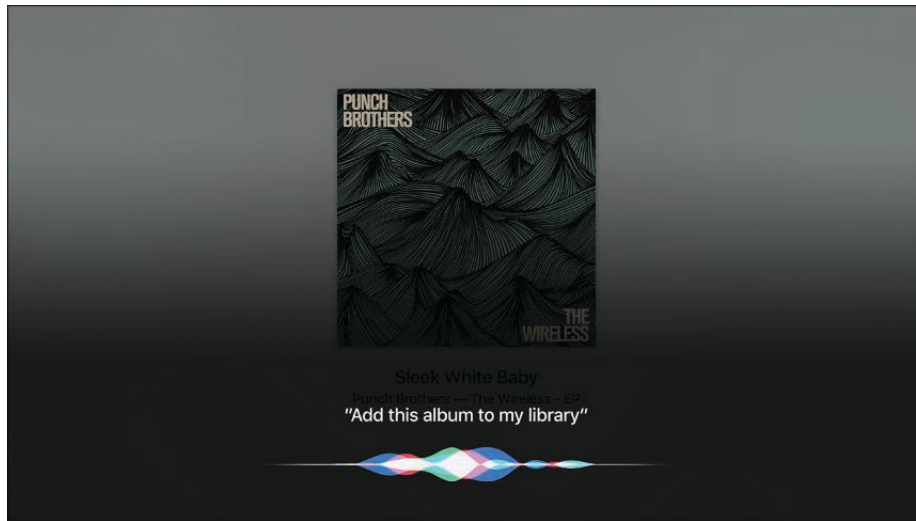
Search Apple Music. Select Search in the Music  menu bar, then select a trending search—or enter a song, album, playlist, artist, curator, music video, activity, radio station, or genre and select All Apple Music.

Dictate instead of type. In Search, highlight the text entry field. Press and hold the Siri button  and speak. For example, say the name of the artist, album, or song you’re looking for. For more, see [Dictation](#).

Use Siri to search at any time. Whether you’re in an app or on the Home screen, you can always press and hold the Siri button  and say the name of an artist, album, or song you’re looking for.

Use Siri with Music

You can use Siri to control music playback on Apple TV.



Use Siri. Press and hold the Siri button . Siri supports the following:

- *Search for music:* Say the name of the artist, album, or song you're looking for.
- *Play or pause music:* Say "play music." To pause, say "pause," "pause music," or "stop." You can also say "next song" or "previous song."
- *Play an album, artist, song, playlist, or radio station:* Say "play" followed by the name of the artist, album, song, playlist, or station that you want to play. If Siri doesn't find what you asked for, be more specific. For example, say "play the radio station 'Pure Pop'" rather than saying "play 'Pure Pop.'"
- *Play music in random order:* Say the name of the artist ("play Bastille shuffled") or album ("play 'More Rain' shuffled") that you'd like to hear in random order.
- *Play similar music:* While music is playing, say "play more songs like this one" or "create a radio station based on this song."
- *Browse Apple Music (Apple Music membership required):* You can play any Apple Music track by title ("play 'Uptown Funk' by Bruno Mars"), by artist ("play Alabama Shakes"), by chart ("play the top song from March 1989"), or by version ("play the live version of it").
- *Add music from Apple Music to your collection (Apple Music membership required):* Say, for example, "add 'Sleek White Baby' by Punch Brothers to Library" or, while playing something, say "add this to my collection."

Music settings

In Settings , go to Apps > Music.


Sort songs. Sort songs in your library by artist or title.

Sort albums. Sort albums in your library by artist or title.

Automatically add to your library any Apple Music songs you add to playlists. Turn on Add Playlist Songs to Library.

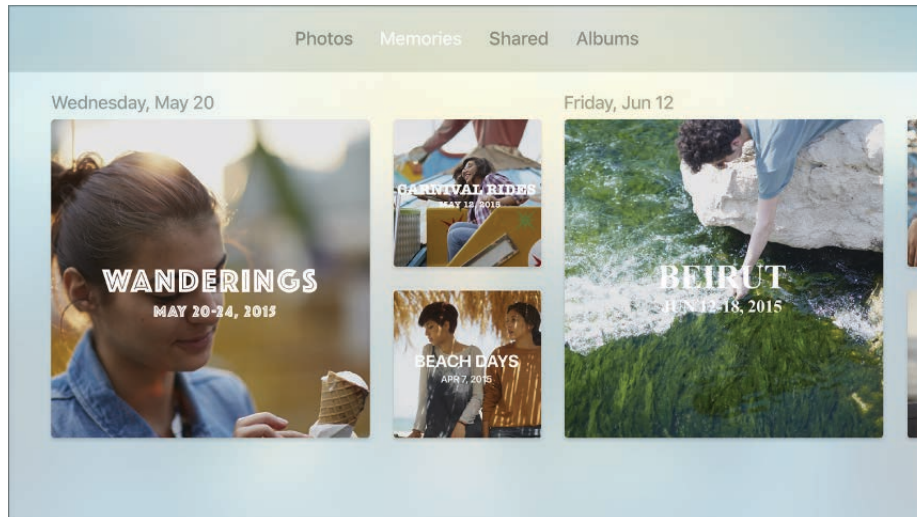
Repeat songs. Turn on Repeat Music.


Normalize the sound level of your music. Turn on Sound Check.

Show the screensaver while listening to music. In Settings , go to General > Screensaver and turn on “Show during music and podcasts.” For more, see [Screensavers](#).



Photos


Photos at a glance



The Photos app  lets you enjoy your pictures and videos on the big screen. You can use the following services to view the photos and videos from your iCloud account:

- *iCloud Photo Library:* iCloud Photo Library automatically stores your full-resolution photos and videos in iCloud. You can access iCloud Photo Library from any device using the same Apple ID. You can't edit photos and videos on Apple TV, but you can use the Photos app on other iOS devices and Mac computers to edit them and have those changes automatically update on Apple TV and all of your other devices.
- *Memories:* View all the memories available to watch on your Apple TV that were created on another iOS device or Mac and are stored in iCloud Photo Library. You can also adjust playback settings, as well as see all the photos and videos that make up each collection. See [Memories](#).
- *My Photo Stream:* My Photo Stream automatically uploads new photos taken on an iOS device to your other devices that use My Photo Stream, including Apple TV.
- *iCloud Photo Sharing:* You can view albums of photos and videos shared from another iOS device or Mac using iCloud Photo Sharing, or view other people's shared albums if you're subscribed.

Note: Photos shared using Home Sharing from iTunes on your computer appear only in the Computers app , not in the Photos app . See [View photos from your computer on Apple TV](#).

Turn on access to photos from iCloud. In Settings , go to Accounts > iCloud, then turn on iCloud Photo Library, My Photo Stream, or iCloud Photo Sharing.

View iCloud Photo Library photos and albums

To see all your still photos, Live Photos, and videos from your iCloud Photo Library, swipe to the Photos category in the menu bar. Your iCloud Photo Library albums appear in the Albums category in the menu bar.

View your iCloud Photo Library items. In Photos, swipe up or down on the Touch surface to scroll through the items, which are organized by date and location. To view and scroll through full-screen photos, select a photo, then swipe left or right.

View your iCloud Photo Library albums. In Albums, you can see all of the albums created on your iOS devices, such as Favorites or Selfies. Select an album, then swipe left or right on the Touch surface to scroll through the photos. To view and scroll through full-screen photos, select a photo, then swipe left or right.

Memories

Memories works with your iCloud Photo Library to automatically find photos and videos you haven't seen or thought about in a while. Then it displays them in a beautiful collection and turns them into a short movie you can watch on the big screen.

To get memories on your Apple TV, you need to have photos and videos on another iOS device or Mac linked to the same iCloud Photo Library. The best memories created on those devices will automatically become available on your Apple TV.

You can't create, edit, or delete memories on Apple TV, but you can adjust playback settings such as mood and duration.

Browse your memories. Swipe to the Memories category in the menu bar, then swipe left or right to scroll through the memories. Select a memory to watch the movie and view related photos and videos.

Play a memory. Select a movie to play it.

Change the mood. During playback, swipe down to show the Info panel, then swipe to Mood. Swipe down and select the mood you prefer.

Change the duration. During playback, swipe down to show the Info panel, then swipe to Duration. Swipe down and select the duration you prefer.

Access audio controls. During playback, swipe down to show the Info panel, then swipe to Audio. Swipe down and select the option you prefer.

View shared photos and albums

To see photos and videos you shared with others or that others shared with you, swipe to the Shared category in the menu bar.

Browse your most recent shared photos. In Shared, select Activity, then swipe left or right on the Touch surface to scroll through the photos, or select a photo to view it full screen.

View your My Photo Stream album. In Shared, select Photo Stream in My Albums, then swipe left or right on the Touch surface to scroll through the photos. To view and scroll through full-screen photos, select a photo, then swipe left or right.

View a shared album. In Shared, select an album in My Albums, then swipe left or right on the Touch surface to scroll through the photos. To view and scroll through photos full screen, select a photo, then swipe left or right. To view a list of people who are subscribed to this shared album, select People.

View comments and like photos in a shared album. In Shared, select a photo in a shared album so that it's displayed full screen, then press the Touch surface to view when the photo was posted, along with comments from others. To mark a photo as one you like, press the Touch surface again.

Delete a shared album. In Shared, select an album from My Albums, select People, then select Delete Shared Stream. The album is removed from Apple TV, but not from iCloud.

Create a slideshow

You can view your shared photos and albums as a slideshow on Apple TV.

Create a slideshow. In Shared, select an album or Photo Stream in My Albums, then select Play Slideshow. Select the slideshow settings you want, then select Start Slideshow.


Set slideshow settings. Before you start the slideshow, you can adjust the following settings:

- *Shuffle Photos:* Turn on to show your photos in random order.
- *Repeat Photos:* Turn on to play the slideshow continuously.
- *Theme:* Select a slideshow theme to apply a different style to your slideshow.
- *Time Per Slide:* Select how long to display each photo on the screen.
- *Transition:* Select the transition effect used between photos.

Set photos as a screensaver

You can use shared photos or albums in Photos as your Apple TV screensaver.

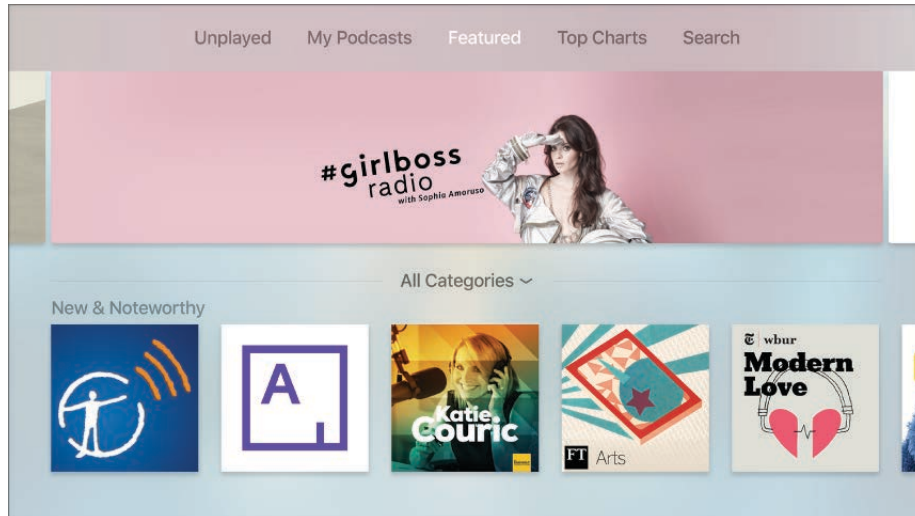
Set a screensaver. In Shared, select an album, then select Set as Screensaver and confirm.

Adjust screensaver settings. In Settings , go to General > Screensaver. See [Screensavers](#).

Podcasts


Get podcasts and episodes

Open the Podcasts app  to access your favorite podcasts on Apple TV.




Browse podcasts. In the menu bar, swipe to any of the following categories:

- *Unplayed*: See a list of all unplayed podcasts.
- *My Podcasts*: See your subscriptions and the stations you've created.
- *Featured*: Browse featured podcasts.
- *Top Charts*: Browse the most popular podcasts by genre.

Use Siri to find a podcast. Press and hold the Siri button  and ask for a podcast by name, followed by the word "podcast." Apple TV opens the Podcasts app and adds your request to its search screen. If you've already subscribed to the podcast, it begins playing the current episode.

Search for new podcasts. Swipe to go to Search, then enter a search term.

Dictate instead of type. In Search, highlight the text entry field. Press and hold the Siri button  and speak. For example, say the name of the podcast you're looking for. For more, see [Dictation](#).


Find new episodes. Swipe to go to Unplayed to find episodes you haven't heard or watched.

Preview or stream an episode. Select the podcast, then select an episode.

Get new episodes as they're released. Subscribe to the podcast. If you're browsing in Featured or Top Charts, select the podcast, then select Subscribe.

Delete unplayed episodes. Swipe to go to Unplayed and highlight an individual episode. Press and hold the Touch surface, then select Delete.

Control playback

Once a podcast starts playing, it appears in Now Playing. At any time, you can press the Play/Pause button  to control playback. The podcast continues to play even if you leave Podcasts, but it stops if you begin playing video or audio in another app.

On the Now Playing screen, you can quickly navigate to other podcasts, or select more options.

Ask Siri. Say: "Play" or "Pause"

Show a timeline on the screen during playback. Rest your finger on the Touch surface. A status indicator appears showing elapsed and remaining time. When the timeline is active, you can also press the Touch surface to play or pause the podcast.


Go back to the beginning or skip to the next podcast or episode. Press left or right to restart the current podcast or episode or skip to the start of the next podcast or episode.

Rewind or fast forward. Rest your finger on the Touch surface, then press left or right and hold to rewind or fast forward during playback. Release to resume playback.

Skip backward or forward 10 seconds. Rest your finger on the Touch surface, then swipe down to highlight the playhead. Press left or right to skip backward or forward. Press again to skip another 10 seconds.

Show what podcasts or episodes are up next. On the Now Playing screen, rest your finger on the Touch surface to show podcasts or episodes adjacent to the current podcast in the Now Playing queue. To play a different podcast, swipe left or right to highlight the podcast you want to play, then press the Touch surface.

Move to a specific point in the podcast or episode. On the Now Playing screen, rest your finger on the Touch surface to show elapsed and remaining time, then swipe down to highlight the playhead. Swipe left or right to move backward or forward on the timeline.


Get more options. On the Now Playing screen, rest your finger on the Touch surface, then swipe up and select the More button  at the top of the screen to see more options:


- Mark the podcast as played or unplayed

- View a full description of the podcast
- Subscribe to the podcast
- Change your speaker settings

Organize your favorites into stations

You can organize your favorite podcasts to which you've subscribed into stations that update automatically across all of your devices.

Create a station. Swipe to go to My Podcasts, then select Create a Station. Enter a name for your station, select Done, then add podcasts. To create additional stations, select the Add button  in My Podcasts.

Browse station episodes. Swipe to go to My Podcasts, then select a station to see a list of episodes. To play an episode, highlight it, then press the Touch surface or the Play/Pause button .

Get more options from the episode list. To see a list of episodes, swipe to go to My Podcasts, then select a station. Highlight a podcast, then press and hold the Touch surface to see more options:

- Play the next episode
- Add the current episode to Up Next
- Mark the episode as played
- View a full description of the episode
- Delete the episode

Get more options for a station. Swipe to go to My Podcasts, then highlight a station. Press and hold the Touch surface to see more options:

- Play the station
- Refresh the station to see the newest episodes
- Go to that station's settings
- Delete the station

Change a station's settings. Swipe to go to My Podcasts, select a station, then select Station Settings. Select menu items to:

- Rename the station

- Change the playback order of episodes
- Change which episodes, type of media, and playback status to include
- Add or choose different subscribed podcasts for the station
- Delete the station

Podcasts settings


In Settings , go to Apps > Podcasts.

Sync podcasts. Turn on to sync podcasts with your other iOS devices.

Set podcast defaults. Select menu items to:




- Choose how frequently Podcasts checks your subscriptions for new episodes
- Limit the number of episodes that appear in the episode list
- Choose whether to keep episodes after you finish them


Set custom colors for accessibility. Turn on Custom Colors to change the artwork for each podcast.


Show the screensaver while listening to podcasts. In Settings , go to General > Screensaver and turn on “Show during music and podcasts.” For more, see [Screensavers](#).

Search

Search by text

Apple TV includes a Search app  that can help you locate movies, TV shows, cast and crew, apps in the App Store , and even Music  if you're an Apple Music subscriber.


Search using the keyboard. Highlight the Search app  on the Home screen, then press the Touch surface. Type your query using the onscreen keyboard.


The Search app  returns content associated with your search terms.

Tip: You can use the keyboard on a nearby iPhone or iPad to enter text directly on Apple TV instead of using the Siri Remote. For more, see [Use the iOS keyboard to enter text on Apple TV](#).

For a list of apps included in searches, see the Apple Support article [About Search on your Apple TV \(4th generation\)](#).

Note: Apps included in search results may vary based on region.

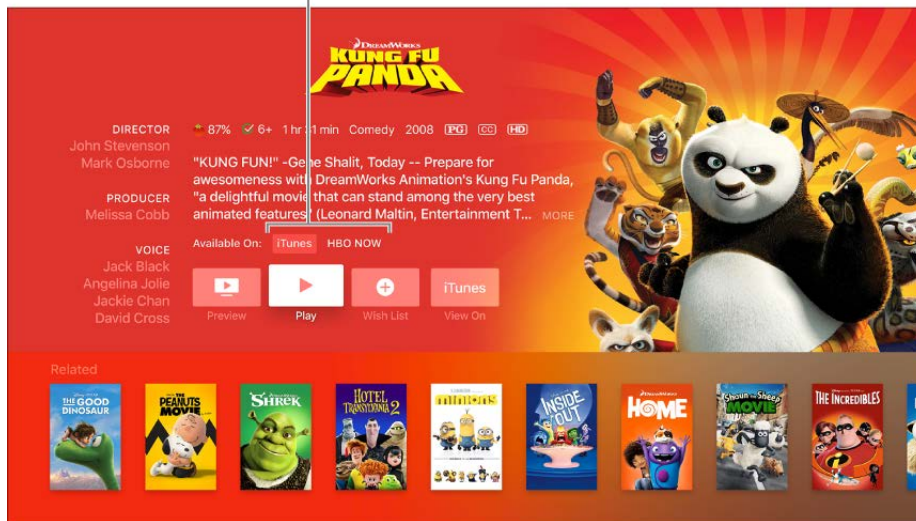
Dictate instead of type. Whenever you see a text entry field, you can use your voice instead of using the onscreen keyboard. Press and hold the Siri button  and speak the text you want to enter. For more, see [Dictation](#).

Use Siri to search at any time. Press and hold the Siri button  to search for content using Siri. See [Talk to your Apple TV](#).

Select a search result

When you select a video in the search results, you see details for the video.

Viewing options are listed by app.

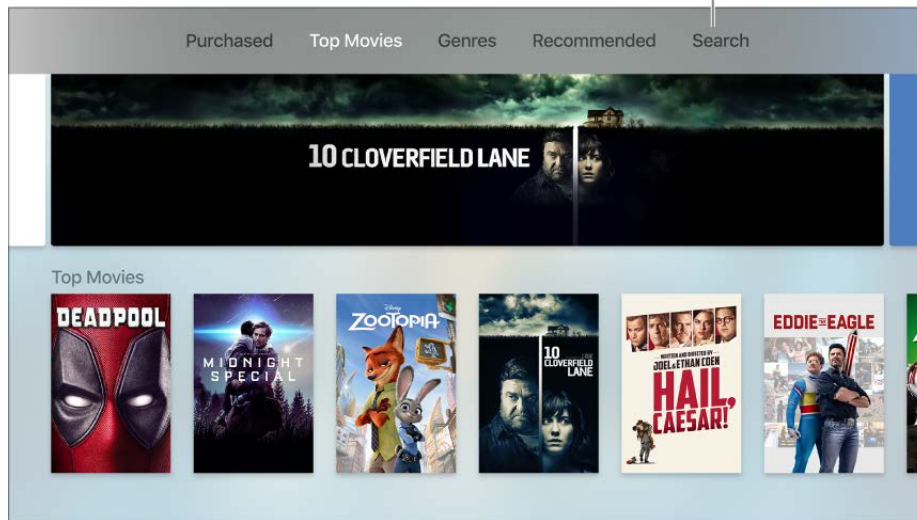


You'll find extensive information about the selected item, including all the apps where the content is available.

Search in a specific app

By default, the Search app finds results across all searchable apps. However, you can also search for a video in a specific app. Most apps provide a search option, usually in the upper right.

Look for the Search option here.



Home Sharing


Stream content using Home Sharing


You can stream music, movies, TV shows, photos, and other iTunes content from a computer or iOS device to your Apple TV. Both the device and Apple TV must be configured to use the same iTunes account.

Configure a computer. In iTunes, go to File > Home Sharing and choose Turn on Home Sharing. Enter your Apple ID and password, then click Turn on Home Sharing.

Note: In Windows 7 and Windows 8, iTunes menus are hidden by default. To show them temporarily, press the Alt key.

Configure an iOS device. In Settings on the device, go to Videos or Music. Turn on Home Sharing, then enter your Apple ID and password.

Configure Apple TV. In Settings , go to Accounts > Home Sharing. Turn on Home Sharing, then enter your Apple ID and password.

Stream content on Apple TV. Once you've configured all your devices using the same Apple ID, highlight Computers  on the Apple TV Home screen and press the Touch surface. Libraries from your shared devices appear, and you can view or play content from any library.

View photos from your computer on Apple TV

You can share photos from your computer on Apple TV. Select which photos you want to share based on albums in Photos on a Mac, or just choose a folder on your Mac.

Share photos to Apple TV. In iTunes on your Mac, go to File > Home Sharing > "Choose Photos to Share with Apple TV."

The Photo Sharing Preferences window opens. Select "Share Photos from," then select Photos or iPhoto, or choose a folder to share. Choose whether you want to share photos and albums or just selected albums, then click Apply.


The photo albums or folders you share appear in the Computers app .

Beyond basics


Restrict access to content

You can configure Apple TV to restrict certain content so only authorized users can watch, play, or make purchases. This is often also referred to as *parental controls*. You can restrict a variety of content and activities, such as:


- Purchasing movies, TV shows, and apps
- Making in-app purchases
- Playing iTunes movies or TV shows based on content ratings
- Opening apps based on age ratings
- Playing content identified as explicit
- Playing multiplayer games in Game Center
- Adding friends in Game Center
- Changing AirPlay or Location settings


Note: Restrictions may not apply to 3rd-party apps. To restrict 3rd-party content, adjust the settings for the individual apps either inside the apps, or in Settings , go to Apps.

To set or override restrictions, you must enter the passcode.


Turn on restrictions. In Settings , go to General > Restrictions and turn on Restrictions. You'll be asked to enter a 4-digit passcode.

Once you enter and verify the passcode, restrictions and other options in the Restrictions menu are enabled.

Change the passcode. In Settings , go to General > Restrictions. Select Change Passcode, enter the current passcode, then enter the new passcode.

Configure what types of content are restricted. In Settings , go to General > Restrictions, and enter the passcode if required. You can restrict iTunes Store purchases and rentals, allowed content types, Game Center settings, and other settings.

You must first turn on restrictions in order to configure the Restrictions settings. To access restricted content, you must enter the passcode each time.

Remove all restrictions. You can temporarily remove all restrictions and then add them back again later. In Settings , go to General > Restrictions, select Restrictions, enter the passcode, then set Restrictions to Off.

If you use Family Sharing, you can also use your iOS device to limit the content your family members can buy—including enabling Ask to Buy, which lets your kids purchase items only with parental approval. For more, see [Family Sharing](#).

Manage storage

Your Apple TV *streams* video and music, but it stores apps locally. The more apps you download to Apple TV, the more storage is used up. At some point you may get a warning that you're running out of disk space. If so, you can remove apps to free up space.

Check the Apple TV storage levels. In Settings , go to General > Manage Storage.

A list of the apps on your Apple TV shows how much space each item is using.

Delete apps to recover space. Highlight the trash icon for any item in the list and press the Touch surface. The app and all of its data are removed from the device.

You can also delete apps directly on the Home screen. See [Customize the Home screen](#).


If you delete an app, you can download it again from the App Store without repurchasing it. For more about the App Store, see [Find apps](#).

Share Apple TV with multiple users


You can use separate Apple ID accounts for the following services on Apple TV:


- *iCloud*: Photos
- *iTunes Store and App Store*: iTunes movies and TV shows, Apple Music, and the App Store
- *Game Center*: Game play with friends


You can use different Apple IDs and passwords for iCloud, iTunes (and App Store) and Game Center. Only one Apple ID at a time can be active for each service.


Switch the account used to purchase movies, TV shows, and apps. In Settings , go to Accounts > iTunes and App Store, then enter a new Apple ID.

If you set up Family Sharing, you can see movies, TV shows, and apps purchased by other family members without switching accounts. See [Family Sharing](#).

See another user's purchased music. In Settings , go to Accounts > iTunes and App Store and enter the other user's Apple ID.

Change iCloud account. In Settings , go to Accounts > iCloud and enter a new Apple ID.

Change Game Center account. In Settings , go to Accounts > Game Center and enter a new Apple ID.

Switch between family member accounts. You can switch directly between family member iTunes accounts without reentering your Apple ID. In Settings , go to Accounts > iTunes and App Store, then select the name of a family member in the list. You may need to enter the password for that family member's account.

Family Sharing


Family Sharing lets you share apps and viewing privileges with up to six family members. One adult in your household—the family organizer—invites family members to join the family group and agrees to pay for any iTunes Store or App Store purchases made by family members.

Important: You can't initiate or configure Family Sharing directly on Apple TV. It must be done on a Mac or iOS device. To learn more about setting up Family Sharing, see [Set up Family Sharing](#).


Adjust video and audio settings

There are controls and settings you can use to customize your viewing and listening. For example, you can:

- Make sure the Apple TV output resolution matches your television's native resolution
- Control whether Apple TV outputs Dolby Digital encoded audio
- Send audio output to Bluetooth headphones or alternative speakers
- Decide what language to use for subtitles and audio tracks in foreign language content

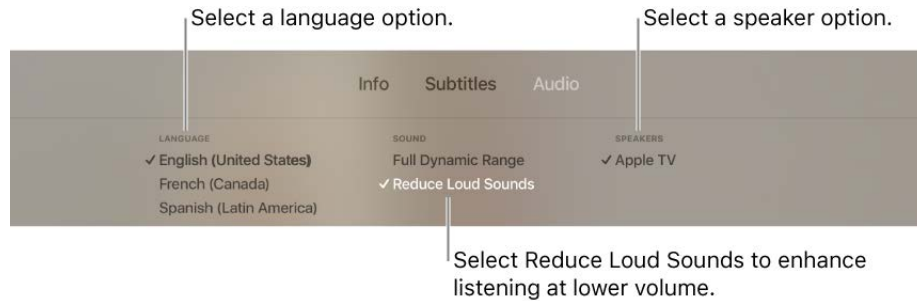
Set the language of audio and subtitles. In Settings , go to "Audio and Video" and select the language you want under Audio Language or Subtitle Language.


Note: If the language you select isn't available, the default language is used—it's the one associated with your region, or the one that's selected in General Settings.


Send audio to AirPods, Bluetooth headphones, or another AirPlay speaker. In Settings , go to “Audio and Video” > Audio Output.

For more information, see [Connect Bluetooth devices to Apple TV](#).

Watch Apple TV without disturbing others. Apple TV can lower the overall sound level by reducing the loudness of music and sound effects. To turn on this feature while playing a video, swipe down to show the Info panel, select Audio, then select Reduce Loud Sounds.




To change this setting for all videos, in Settings , go to “Audio and Video” > Reduce Loud Sounds.

Adjust other audio and video settings. You can adjust other audio or video related settings, such as Sound Effects and Music, Navigation Clicks, Surround Sound mode, HDMI Output settings, and Resolution. In Settings , go to “Audio and Video.”

Set the destination for the Home button

By default, pressing the Home button once on your Siri Remote takes you to Up Next in the TV app, and pressing the Home button again takes you to the Home screen.


You can change this setting so that pressing the Home button once takes you directly to the Home screen.

Change the Home button setting. In Settings , go to “Remotes and Devices” > Home button, then select either Home Screen or TV App.

Connect Bluetooth devices to Apple TV

You may want to connect a Bluetooth device to your Apple TV—such as an MFi-certified (made for iPhone, iPod touch, and iPad) game controller, Bluetooth headphones, wireless keyboard, or other accessory.

Apple AirPods connect automatically to Apple TV if associated with the same iCloud account. See [Your Apple ID](#).

Find a nearby Bluetooth device. Refer to the device's instructions to set the device to "Discoverable." Then in Settings , go to "Remotes and Devices" > Bluetooth and select the device in the list.

For more information, see the Apple Support article [Use Bluetooth accessories with your Apple TV \(4th generation\)](#).

Use the iOS keyboard to enter text on Apple TV

If you prefer not to enter text using Siri Remote, you can configure a nearby iOS device to share its keyboard whenever a text field appears on Apple TV.

The iOS device must meet certain minimum requirements. See the Apple Support article [Continuity system requirements](#).


Configure an iPhone or iPad to enter text on Apple TV. Make sure the iOS device and Apple TV are both signed in to iCloud using the same account. Also, you must turn on Bluetooth and Wi-Fi on the iOS device.


Use an iOS keyboard to type on Apple TV. Whenever a text field appears on Apple TV, a notification appears on your iPhone or iPad. Tap the notification and the iOS keyboard appears. Text you enter on the iOS device automatically appears in the text field on Apple TV.

Turn off the Apple TV keyboard on iOS. If you don't want your iOS device to be used as a keyboard for Apple TV, on your iOS device go to Settings > Notifications > Apple TV Keyboard and turn off Allow Notifications.

Control your home entertainment system with the Siri Remote

You can configure the Siri Remote to turn your TV on or off, change the input to your Apple TV, and even control the volume.


Use the Siri Remote to turn your TV on or off. In Settings , go to "Remotes and Devices" > "Turn On Your TV with Your Remote."

Use the Siri Remote to control the volume of your TV or receiver. In Settings , go to "Remotes and Devices" > Volume Control.

Note: These settings may not work with all devices. For more information, see the Apple Support article [Control your TV or receiver with your Siri Remote or Apple TV Remote](#).

Use a universal remote to control Apple TV


You can use any infrared remote to control Apple TV. You just need to let the other remote learn the signals that the Siri Remote generates.


Teach an infrared remote to control Apple TV. In Settings , go to “Remotes and Devices” > Learn Remote, then follow the onscreen instructions.


You can also use the Siri Remote to control the power and volume of your TV or receiver. See [Control your home entertainment system with the Siri Remote](#).

Use Apple TV as a conference room display


You can use Apple TV as a conference room display so that anyone can easily share their screen from a Mac or iOS device using AirPlay. When Conference Room Display is turned on, a message appears on the display with AirPlay connection instructions and wireless network details.

Turn on Conference Room Display. On Apple TV, in Settings , go to AirPlay > Conference Room Display.

Create a custom message. In Settings , go to AirPlay > Conference Room Display > Custom Message, then enter your message. Your message appears only when Apple TV is in Conference Room Display mode.

Choose a background. In Settings , go to AirPlay > Conference Room Display > Choose Photo, then choose one of the photo-based background types. If you choose My Photos, the Photos app opens.


Preview Conference Room Display mode. In Settings , go to AirPlay > Conference Room Display, go to Conference Room Display > Preview.

Lock Conference Room Display mode. You can set Apple TV so that it’s locked in Conference Room Display mode until a 4-digit passcode is entered. In Settings , go to General > Restrictions, and enter the passcode if required. Then make sure Conference Room Display is set to Restrict in the list of restricted items. For more information, see [Restrict access to content](#).

Note: You use the same 4-digit passcode you set in Restrictions to unlock Conference Room Display mode. If you forget the passcode, disconnect Apple TV from the power outlet, reconnect it, then press and hold the **MENU** button as it restarts. This temporarily unlocks Conference Room Display mode. For more information, see the Apple Support article [Use Conference Room Display mode and related settings on your Apple TV](#).

Change network settings

If you initially set up Apple TV using a wired network, you can change to a wireless network without having to set up Apple TV again.


Change from a wired to a wireless network. Disconnect the Ethernet cable from Apple TV. Then in Settings , select Network and join a Wi-Fi network.

Change the language or region format

The first time you set up Apple TV, you choose which display language and region format to use. You can change this later in Settings.

Change the language. In Settings , go to General > Language and select a language.

Note: Siri and Dictation may or may not be available, depending on the language you select. For more information, see the Apple Support article [Use Siri on your Apple TV \(4th generation\)](#).



Change the region format. In Settings , go to General > Region Format and select a region.

Restart, reset, update

Restart Apple TV

If Apple TV isn't responding, try restarting it.


Restart Apple TV. Do any of the following:

- Press and hold the **MENU** and Home  buttons until the Apple TV status light blinks rapidly.
- Disconnect Apple TV from the power outlet, wait five seconds, then reconnect it.
- In Settings , go to System and select Restart.

Reset Apple TV

If you're having problems and Apple TV still doesn't respond after restarting, try resetting Apple TV to its factory settings. When you reset Apple TV, all data is erased, including your accounts and configuration.

You can also reset your Apple TV and update its software at the same time.

Reset Apple TV. In Settings , go to System > Reset, then select Reset. Resetting Apple TV and restoring it to factory settings can take some time, so be patient.

If Apple TV still doesn't respond, do one of the following:


- *If you have an Apple TV 4K:* Contact [Apple TV Support](#).
- *If you have an Apple TV (4th generation):* Disconnect the power and HDMI cables from Apple TV. Connect one end of a USB-C cable (sold separately) to Apple TV and the other end to your computer. Open iTunes on your computer, select Apple TV in the Source list, then select Restore. If that doesn't work, contact [Apple TV Support](#).


Reset Apple TV and update software. In Settings , go to System > Reset, then select Reset and Update.

Selecting this option restores your Apple TV to factory settings, erases all settings and information, and updates to the latest tvOS version.

Update Apple TV software

You'll see a message on Apple TV when a software update is available. You can also check for updates, or set Apple TV to update automatically.

Check for updates. In Settings , go to System > Software Updates and select Check for Update. If an update is available, a message appears. Select "Download and Install" to start downloading. During the update process, don't disconnect your Apple TV. The status light may flash slowly during the update process.


Set automatic updates. In Settings , go to System > Software Updates and select Update Automatically.

Accessibility

Accessibility features

Apple TV includes built-in accessibility features:

- *Siri:* The Siri Remote lets you use your voice to bypass onscreen navigation. Ask Siri to perform a wide range of tasks, such as “Find kid movies,” “Rewind five minutes,” “Open Music,” and more. See [Talk to your Apple TV](#).

When the onscreen keyboard appears, highlight the text entry field and press and hold the Siri button . Dictate text or spell out user names and passwords instead of typing. See [Dictation](#).


- *Closed Caption and SDH support:* Apple TV supports closed captioning, so those who are deaf or hard of hearing can fully enjoy new TV episodes and thousands of movies. Just look for the CC or SDH icon when you’re browsing movies or TV shows on the iTunes Store. You can even customize captions with special styles and fonts. See [Subtitles and captioning](#).
- *Audio Descriptions:* Audio descriptions provide an explanation of important onscreen action and content in movies and TV shows. See [Audio descriptions](#).
- *VoiceOver:* Apple TV supports VoiceOver, Apple’s screen reader. Available in all the languages supported by Apple TV, and with support for Braille displays, VoiceOver tells you exactly what’s on your TV screen and helps you choose commands. See [VoiceOver](#).
- *Zoom:* Zoom is a built-in magnifier that works anywhere on the new Apple TV screen. With magnification adjustable up to 15 times the normal size, Zoom can help with a range of vision challenges. See [Zoom](#).
- *Display Accommodations:* Change parameters on Apple TV for color differentiation, light sensitivity, and brightness. See [Display Accommodations](#).
- *Bold Text:* Choose Bold Text to make the text easier to read throughout the Apple TV interface. See [Bold text](#).
- *Increase Contrast:* Increase contrast on the screen by reducing the transparency of background elements on Movie and TV Show pages, menu tabs, and more. You can also use a high-contrast cursor to better delineate the focused content. See [Increase the screen contrast](#).

- *Reduce Motion:* With Reduce Motion, some screen actions—such as moving between app icons on the Home screen and launching apps—are visually simpler. See [Reduce screen motion](#).
- *Switch Control:* Control Apple TV using an attached Bluetooth device or other platform as a switch. See [Switch Control](#).


Subtitles and captioning

If you prefer special accessible captions, such as subtitles for the deaf and hard of hearing (SDH), you can set Apple TV to show them instead of standard subtitles and captions. You can also customize the look of subtitles and captions.

Note: Not all videos include closed captions.

Turn on Closed Captions and SDH. In Settings , go to General > Accessibility, then turn on “Closed Captions and SDH.” Or, use the Accessibility Shortcut. See [Accessibility Shortcut](#).

Turn closed captions on or off during video playback. Press the Touch surface three times. When VoiceOver is turned on, this action instead turns audio descriptions on or off. See [VoiceOver](#).

Customize your subtitles and captions. In Settings , go to General > Accessibility > Style, where you can choose an existing caption style or create a new style based on your choice of:

- Font, size, and color
- Background color and opacity
- Text opacity, edge style, and highlight

Note: If you connect a Braille display to Apple TV, it will continuously print captions and subtitles of a TV show or movie when captions or subtitles are turned on.

Audio descriptions

Audio descriptions provide an audible narration of important onscreen action and content in movies and TV shows. If you have a video that includes audio descriptions, Apple TV can play them for you.


Turn on audio descriptions. In Settings , go to General > Accessibility > Audio Descriptions. Or, use the Accessibility Shortcut. See [Accessibility Shortcut](#).

Turn audio descriptions on or off during video playback. When VoiceOver is turned on, press the Touch surface three times. When VoiceOver is turned off, this action instead turns closed captions on or off. See [VoiceOver](#).

VoiceOver

VoiceOver lets you control Apple TV without seeing the screen. You use simple gestures on the Touch surface of the Siri Remote to move around the screen, and listen as VoiceOver speaks each item you highlight.

When you highlight an item, VoiceOver first speaks the item and any associated text. After a short delay, VoiceOver speaks any remaining text items on the screen, such as movie descriptions or actor listings.

Turn on VoiceOver. In Settings , go to General > Accessibility > VoiceOver. Or, use the Accessibility Shortcut. See [Accessibility Shortcut](#).


Ask Siri. “Turn VoiceOver on.”

Operate the VoiceOver rotor. Rotate two fingers around a point on the Touch surface to open the VoiceOver rotor, which contains additional controls. The available rotor controls vary, depending on what you’re doing.

Explore. Drag your finger over the Touch surface. VoiceOver speaks each menu or text item you select.

- *Move your selection:* Swipe up, down, left, or right.
- *Select the previous or next rotor control:* Rotate two fingers left or right.
- *Adjust a rotor control:* Swipe up or down. For example, to adjust speech rate, rotate two fingers until the VoiceOver speech rate rotor control is selected. Then swipe up or down to increase or decrease the speech rate.
- *Speak from the current text item to the bottom of the screen:* Swipe down with two fingers.
- *Speak the items on screen, starting at the top:* Swipe up with two fingers, or press and hold the Play button.
- *Pause speaking:* Tap once with two fingers. Tap again with two fingers to resume, or select another item.

Perform a custom rotor action. Rotate two fingers until Custom Actions is selected in the rotor. Swipe up or down to hear each custom action, then press the Touch surface to perform an action.

Connect a braille display. In Settings , go to General > Accessibility > VoiceOver > Braille, then select Braille Display to pair the display with Apple TV.

When VoiceOver is used with a connected braille display, the display prints out onscreen text for the item you are hovering over. As you move focus, VoiceOver speaks and braille displays print the text. The braille display may include additional buttons that support basic Apple TV navigation.

Use a connected Bluetooth keyboard. VoiceOver can be controlled when using a paired Bluetooth keyboard. See the list below for commands.

VoiceOver keyboard commands

VO = Control-Option

- *Turn on VoiceOver Help:* VO-K
- *Turn off VoiceOver Help:* Escape
- *Select the next or previous item:* VO-Right Arrow or VO-Left Arrow
- *Double-tap to activate the selected item:* VO-Space bar
- *Press the Home button:* VO-H
- *Touch and hold the selected item:* VO-Shift-M
- *Move to the status bar:* VO-M
- *Read from the current position:* VO-A
- *Read from the top:* VO-B
- *Pause or resume reading:* Control
- *Copy the last spoken text to the clipboard:* VO-Shift-C
- *Search for text:* VO-F
- *Mute or unmute VoiceOver:* VO-S
- *Open the notifications screen:* Fn-VO-Up Arrow
- *Open Control Center:* Fn-VO-Down Arrow
- *Open the Item Chooser:* VO-I
- *Change the label of the selected item:* VO-/
- *Double-tap with two fingers:* VO-"-"

- *Swipe up or down:* VO–Up Arrow or VO–Down Arrow
- *Adjust the rotor:* VO–Command–Left Arrow or VO–Command–Right Arrow
- *Adjust the setting specified by the rotor:* VO–Command–Up Arrow or VO–Command–Down Arrow
- *Turn the screen curtain on or off:* VO–Shift–S
- *Return to the previous screen:* Escape
- *Switch apps:* Command–Tab or Command–Shift–Tab

Quick Nav

Turn on Quick Nav to control VoiceOver using the arrow keys.

- *Turn Quick Nav on or off:* Left Arrow–Right Arrow
- *Select the next or previous item:* Right Arrow or Left Arrow
- *Select the next or previous item specified by the rotor:* Up Arrow or Down Arrow
- *Select the first or last item:* Control–Up Arrow or Control–Down Arrow
- *Tap an item:* Up Arrow–Down Arrow
- *Scroll up, down, left, or right:* Option–Up Arrow, Option–Down Arrow, Option–Left Arrow, or Option–Right Arrow
- *Adjust the rotor:* Up Arrow–Left Arrow or Up Arrow–Right Arrow

Single-key Quick Nav for web browsing

When you view a webpage with Quick Nav on, you can use the following keys on the keyboard to navigate the page quickly. Typing the key moves to the next item of the indicated type. To move to the previous item, hold the Shift key as you type the letter.

- *Turn on Single-key Quick Nav:* VO–Q
- *Heading:* H
- *Link:* L
- *Text field:* R
- *Button:* B
- *Form control:* C
- *Image:* I


- *Table:* T
- *Static text:* S
- *ARIA landmark:* W
- *List:* X
- *Item of the same type:* M
- *Level 1 heading:* 1
- *Level 2 heading:* 2
- *Level 3 heading:* 3
- *Level 4 heading:* 4
- *Level 5 heading:* 5
- *Level 6 heading:* 6

Text editing

Use these commands (with Quick Nav turned off) to work with text. VoiceOver reads the text as you move the insertion point.

- *Go forward or back one character:* Right Arrow or Left Arrow
- *Go forward or back one word:* Option–Right Arrow or Option–Left Arrow
- *Go up or down one line:* Up Arrow or Down Arrow
- *Go to the beginning or end of the line:* Command–Left Arrow or Command–Down Arrow
- *Go to the beginning or end of the paragraph:* Option–Up Arrow or Option–Down Arrow
- *Go to the previous or next paragraph:* Option–Up Arrow or Option–Down Arrow
- *Go to the top or bottom of the text field:* Command–Up Arrow or Command–Down Arrow
- *Select text as you move:* Shift + any of the insertion point movement commands above
- *Select all text:* Command–A
- *Copy, cut, or paste the selected text:* Command–C, Command–X, or Command–V


- *Undo or redo last change:* Command-Z or Shift-Command-Z

Turn off VoiceOver. In Settings , go to General > Accessibility > VoiceOver. Or, use the Accessibility Shortcut.

Ask Siri. “Turn VoiceOver off.”


Zoom

Use Zoom to magnify the image on Apple TV. You use the Touch surface on the remote to control Zoom and to pan around the zoomed image.

Turn Zoom on or off. In Settings , go to General > Accessibility > Zoom. Or, use the Accessibility Shortcut. See [Accessibility Shortcut](#).

Zoom in or out. With Zoom turned on, press the Touch surface three times. Any item you highlight is automatically magnified.

Move the zoom focus. Tap the top, bottom, left, or right edge of the Touch surface to move in that direction by one screen item.

Adjust the magnification. Tap the Touch surface and drag up or down with two fingers. To limit the maximum magnification, in Settings , go to General > Accessibility > Zoom > Maximum Zoom Level.

Turn panning on or off. Tap the Touch surface with two fingers.


Pan to see more. While panning, drag your finger on the Touch surface.

Speak the currently selected screen item. Press the Siri button  twice.


Display Accommodations


You change other parameters on Apple TV for color differentiation, light sensitivity, and brightness.

Tip: To invert light and dark colors on Apple TV, change it to dark mode. See [Customize the Home screen](#).

Turn on Color Filters. In Settings , go to General > Accessibility > Display Accommodations, then turn on Color Filters.

You can select from a variety of filters used to differentiate colors. This setting is for users who are color blind or have difficulty reading text on the display.

Turn on Light Sensitivity. In Settings , go to General > Accessibility > Display Accommodations, then turn on Light Sensitivity. Select Intensity, then swipe to adjust the percentage of display intensity. This adjusts the level of dimness or brightness on your display.

Turn on Reduce White Point. In Settings , go to General > Accessibility > Display Accommodations, then turn on Reduce White Point. Select Intensity, then swipe to adjust the percentage of white point intensity. This adjusts the brightness level of colors on your display.


Bold text


You can make text on Apple TV easier to read by displaying onscreen text with boldface type.

Turn on bold text. In Settings , go to General > Accessibility, then turn on Bold Text.

Increase the screen contrast


There are two ways you can increase the screen contrast to make items easier to see on Apple TV.

Remove blurred image backgrounds. In Settings , go to General > Accessibility > Increase Contrast, then turn on Reduce Transparency.

Highlight selected items further. In Settings , go to General > Accessibility > Increase Contrast, then turn on Focus Style.

Reduce screen motion

You can stop the movement of app icons, movie posters, and some other screen elements on Apple TV.

Reduce motion. In Settings , go to General > Accessibility, then turn on Reduce Motion.

Switch Control

Switch Control

Switch Control lets you control Apple TV using an attached Bluetooth device as a switch. Use any of several methods to perform actions such as selecting, dragging, and typing. You use a switch to select an item on the screen, and then use the same (or different) switch to choose an action to perform on that item or location. The basic methods are:

- *Item scanning (default)*, which highlights different items on the screen until you select one.
- *Manual selection*, which lets you move from item to item on demand (requires multiple switches).


Whichever method you use, when you select an individual item (rather than a group), a menu appears so you can choose how to act on the selected item (press or drag).

If you use multiple switches, you can set up each switch to perform a specific action and customize your item selection method. For example, instead of automatically scanning screen items, you can set up switches to move to the next or previous item on demand.


You can adjust the behavior of Switch Control in a variety of ways, to suit your specific needs and style.


Add a switch and turn on Switch Control

To connect a switch to Apple TV, you can connect an external Bluetooth device such as a keyboard, or you can use the platform switching feature that forwards switch actions from another device such as an iPhone or a Mac. On an iOS device, tap the screen to trigger the switch. (On iPhone 6s and iPhone 6s Plus or later, press the screen.)

Add a switch and choose its action. In Settings , go to General > Accessibility > Switch Control > Switches. If you use only one switch, it's your Select Item switch by default.

If you're adding an external switch, you need to connect it to Apple TV before it will appear in the list of available switches. Follow the instructions that came with the switch. If it connects using Bluetooth, you need to pair it with Apple TV. For more information, see [Connect Bluetooth devices to Apple TV](#).


Turn on Switch Control. In Settings , go to General > Accessibility, then turn on Switch Control.

Turn off Switch Control. In Settings , go to General > Accessibility, then turn off Switch Control.

Basic techniques

Here are some basic techniques for Switch Control.

Select an item. While the item is highlighted, trigger the switch you've set up as your Select Item switch. If you're using a single switch, it's your Select Item switch by default.


Perform an action on the selected item. Choose a command from the control menu that appears when you select the item. The layout of the menu depends on how you configure press behavior. In Settings , go to General > Accessibility > Switch Control > Press Behavior and choose an option.

- *With Default on:* The control menu usually includes only the Press button and the More button (two dots at the bottom). If you're in a scrollable area of the screen, a Scroll bar also appears. To press the highlighted item, trigger your Select Item button when Press is highlighted. To see additional action buttons, choose More at the bottom of the menu. If you have multiple switches, you can set one up specifically for pressing.
- *With Auto Press on:* To press the item, do nothing—the item is automatically tapped when the Auto Press interval expires (0.75 seconds if you haven't changed it). To see the control menu, trigger your Select Item button before the Auto Press interval expires. The control menu skips the Press button and goes right to the full set of action buttons.
- *With Always Press on:* Press to select the highlighted item rather than display the control menu. Wait until the end of the scan cycle, then press a button to display the control menu.

Scroll the screen. Select an item in a scrollable part of the screen, then:

- *With Auto Press off:* Choose the Scroll Down button (next to the Press button) in the control menu. Or, for more scrolling options, choose More, then choose Scroll.
- *With Auto Press on:* Choose Scroll from the control menu. If many actions are available, you might have to choose More first.
- *Press the Home button.* Choose Home from the control menu.

Control media playback. When media is playing on Apple TV, a control menu automatically appears with playback controls.

Dismiss the control menu without choosing an action. Press while the original item is highlighted and all the icons in the control menu are dimmed. Or choose Escape from the control menu. The menu goes away after cycling the number of times you specify in Settings , at General > Accessibility > Switch Control > Loops.

Perform other hardware actions. Select any item, then choose Device from the menu that appears. Use the menu to mimic these actions:

- Click the multitasking menu button for multitasking
- Press the volume buttons
- Triple-click the Menu button

Item scanning

Item scanning alternately highlights each item or group of items on the entire screen until you trigger your Select Item switch. If there are many items, Switch Control highlights them in groups. When you select a group, highlighting continues with the items in the group. When you select a unique item, scanning stops and the control menu appears. Item scanning is the default when you first turn on Switch Control.


You can choose from three scanning styles—auto scanning, manual scanning, and single-switch step scanning.


- *Auto scanning* automatically highlights items, one after the other.
- *Manual scanning* uses one switch to highlight an item and another to activate it.
- *Single-switch step scanning* uses a switch to move the highlight from item to item. If you take no action after a period of time, the highlighted item activates.

Select an item or enter a group. Watch (or listen) as items are highlighted. When the item you want to control (or the group containing the item) is highlighted, trigger your Select Item switch. Work your way down the hierarchy of items until you select the individual item you want to control.


Back out of a group. Trigger your Select Item switch when the dashed highlight around the group or item appears.

Dismiss the control menu without performing an action. Trigger your Select Item switch when the item itself is highlighted. Or choose Escape from the control menu.

Hear the names of items as they are highlighted. In Settings , go to General > Accessibility > Switch Control, then turn on Speech. Or choose Settings from the control menu, then choose Speech On.

Slow down or speed up the scanning. In Settings , go to General > Accessibility > Switch Control > Auto Scanning Time.

Settings and adjustments

Adjust basic settings. In Settings , go to General > Accessibility > Switch Control, where you can:

- Add switches and specify their function
- Adjust how rapidly items are scanned
- Turn off auto scanning (only if you've added a Move to Next Item switch)
- Set scanning to pause on the first item in a group
- Choose how many times to cycle through the screen before hiding Switch Control
- Set whether a movement action is repeated when you hold down a switch, and how long to wait before repeating
- Add another action to a switch by holding down the switch for a long duration
- Choose a Press behavior and set the interval for performing a second switch action to show the control menu
- Set whether and how long you need to hold a switch down before it's accepted as a switch action
- Have Switch Control ignore accidental repeated switch triggers
- Turn on sound effects or have items read aloud as they're scanned
- Choose which items appear in menus and the order in which they appear
- Choose what to include in the Switch Control menu
- Set whether items should be grouped while item scanning
- Make the selection cursor larger or a different color

Fine-tune Switch Control. Choose Settings from the control menu to:


- Adjust scanning speed
- Change the location of the control menu
- Turn sound or speech accompaniment on or off
- Turn off groups to scan items one at a time

- Change the cursor color

Set hearing controls


You can set hearing controls so that Apple TV outputs only mono audio or adjust the balance of audio between left and right speakers.

Turn on mono audio. In Settings , go to General > Accessibility, then turn on Mono Audio.

Adjust balance. In Settings , go to General > Accessibility, then select Balance and adjust the slide control left or right from the center position.

Accessibility Shortcut

You can set Apple TV to turn one particular accessibility setting on or off by pressing the **MENU** button three times.

Set the Accessibility Shortcut. In Settings , go to General > Accessibility > Accessibility Shortcut and select an option.

Safety, handling, and support

Important safety and handling information

WARNING: Read all safety information below and operating instructions before using Apple TV to avoid injury. Failure to follow these safety instructions could result in fire, electric shock, or other injury or damage to Apple TV or other property.

Important Safety Instructions Read and follow these instructions to use Apple TV safely.

- Read these instructions.
- Keep these instructions.
- Heed all warnings.
- Follow all instructions.
- Do not use Apple TV near water.
- Clean only with a dry cloth.
- Do not block any ventilation openings. Install in accordance with manufacturer's instructions.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other devices (including amplifiers) that produce heat.
- Protect the power cord from being walked on or pinched, particularly at the plugs and at the point where it exits from Apple TV.
- Only use attachments/accessories specified by the manufacturer.
- Unplug Apple TV during lightning storms or when unused for long periods of time.
- Refer all servicing to qualified service personnel. Servicing is required when Apple TV has been damaged in any way, such as when the power cord or plug is damaged, liquid has been spilled or objects have fallen into Apple TV, or Apple TV has been exposed to rain or moisture, does not operate normally, or has been dropped.

Power Apple TV has no on/off switch. To disconnect Apple TV from power, unplug the power cord. Make sure the power cord is always easily accessible. When connecting or disconnecting Apple TV, always hold the plug by its sides. Keep fingers away from the metal part of the plug.

Location Do not use Apple TV outdoors. Apple TV is an indoor product. Do not place naked flame sources, such as lighted candles, on or near Apple TV. Do not use Apple TV near water. Do not expose Apple TV to dripping or splashing, and do not place any object filled with liquid, such as a vase, on Apple TV. Do not move Apple TV if another device such as a TV, computer, or other electronic device is connected to it.

WARNING: To reduce the risk of fire or electric shock, do not expose Apple TV to rain, liquid, moisture, excessive heat, or naked flame.

WARNING: The Siri Remote contains batteries. Do not expose the Siri Remote to excessive heat such as sunshine, fire, or the equivalent.

Cleaning and care To clean Apple TV, unplug the power cord and all cables. Then use a soft, dry, lint-free cloth. Avoid getting moisture in openings. Don't use window cleaners, household cleaners, aerosol sprays, solvents, alcohol, ammonia, or abrasives to clean Apple TV.

Repairing Do not make repairs yourself. You can find more information about getting service at the [Apple TV Service Answer Center](#).

WARNING: Do not attempt to open Apple TV or disassemble it. You run the risk of electric shock, and damage caused by disassembly is not covered by the limited warranty. No user-serviceable parts are inside.

Handling Your Apple TV may be damaged by improper storage or handling. Be careful not to drop Apple TV when transporting it.

Operating environment Apple TV works best in ambient temperatures between 32° and 95° F (0° and 35° C) and can be stored at temperatures between -4° and 113° F (-20° and 45° C). While you're using Apple TV, it's normal for the case to get warm. The Apple TV case is designed to transfer heat from inside the unit to the cooler air outside.

Do not operate Apple TV in areas with significant amounts of airborne dust or particulate matter that might clog the ventilation openings.

Explosive atmospheres Using Apple TV in any area with a potentially explosive atmosphere, such as areas where the air contains high levels of flammable chemicals, vapors, or particles (such as grain, dust, or metal powders), may be hazardous. Obey all signs and instructions.

Medical conditions If you have a medical condition that you believe could be affected by using Apple TV (for example, seizures, blackouts, eyestrain, or headaches), consult with your physician prior to using Apple TV.

Medical devices The Siri Remote contains radios that emit electromagnetic fields. These electromagnetic fields may interfere with pacemakers, defibrillators, and other medical devices. Keep at least 6 inches (approximately 15 cm) of separation between your

pacemaker or defibrillator and the Siri Remote. If you suspect the Siri Remote is interfering with your pacemaker or any other medical device, stop using it and consult your physician for information specific to your medical device.


Repetitive motion When you perform repetitive activities such as playing games on Apple TV, you may experience occasional discomfort in your hands, arms, wrists, shoulders, neck, or other parts of your body. If you experience discomfort, stop those activities and consult a physician.

Charging the Siri Remote Charge the Siri Remote with the included Lightning cable, or with other third-party “Made for iPhone” Lightning cables. Using counterfeit or damaged cables or chargers, or charging when moisture is present, can cause fire, electric shock, injury, or damage to the Siri Remote or other property. When you use a power adapter to charge the Siri Remote, make sure the Lightning cable is fully inserted into the power adapter before you plug the adapter into a power outlet.

Lightning cable and connector Avoid prolonged skin contact with the connector when the Lightning cable is plugged into a power source, because it may cause discomfort or injury. Avoid situations where your skin is in contact with the Lightning connector for a long period of time when it’s plugged in. For example, while the Siri Remote is charging or while the Lightning cable is plugged into a power source, don’t sit or sleep on it or place it under a blanket, pillow, or your body. Take special care if you have a physical condition that affects your ability to detect heat against the body.

Discoloration of the Lightning connector after regular use is normal. Dirt, debris, and exposure to liquids may cause discoloration. To remove the discoloration or if the cable becomes warm during use or won’t charge the Siri Remote, disconnect the Lightning cable from your computer or power adapter and clean it with a soft, dry, lint-free cloth. Do not use liquids or cleaning products when cleaning the Lightning connector.

Gaming Hold the Siri Remote securely and avoid excessive motion when playing games on Apple TV. Use the Remote Loop (sold separately) and maintain a secure grip on the Siri Remote to prevent injury, or accidental damage to the Siri Remote or other property.

Device information Information such as the model number, serial number, and electrical rating is located on the bottom of Apple TV. To find the serial number onscreen, in Settings , go to General > About.

Apple TV Support site

Comprehensive support information is available online at [Apple TV Support](#). To contact Apple for personalized support (not available in all areas), go to [Contact Support](#).

FCC compliance statement

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Important: Changes or modifications to this product not authorized by Apple could void the electromagnetic compatibility (EMC) and wireless compliance and negate your authority to operate the product.

This product has demonstrated EMC compliance under conditions that included the use of compliant peripheral devices and shielded cables between system components. It is important that you use compliant peripheral devices and shielded cables between system components to reduce the possibility of causing interference to radios, television sets, and other electronic devices.

Exposure to radio frequency energy The radiated output power of this device meets the limits of FCC/IC radio frequency exposure limits. This device should be operated with a minimum separation distance of 20 cm (8 inches) between the equipment and a person's body.

Responsible party (contact for FCC matters only):

Apple Inc. Corporate Compliance

1 Infinite Loop, MS 91-1EMC

Cupertino, CA 95014

Canadian compliance statement

This device complies with Innovation, Science and Economic Development Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Operation in the band 5150–5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems.

Exposure to radio frequency energy The radiated output power of this device meets the limits of FCC/IC radio frequency exposure limits. This device should be operated with a minimum separation distance of 20 cm (8 inches) between the equipment and a person's body.

Le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

La bande 5150–5250 MHz est réservée uniquement pour une utilisation à l'intérieur afin de réduire les risques de brouillage préjudiciable aux systèmes de satellites mobiles utilisant les mêmes canaux.

L'exposition à l'énergie radiofréquence La puissance de sortie rayonné de cet appareil est conforme aux limites de la FCC/IC limites d'exposition aux fréquences radio. Cet appareil doit être utilisé avec une distance minimale de séparation de 20 cm entre l'appareil et le corps d'une personne.

CAN ICES-3 (B)/NMB-3(B)

Disposal and recycling information

Disposal and recycling The lithium-ion battery in the Siri Remote should be removed by Apple or an authorized service provider. Dispose of this product and/or its battery separately from household waste, and in accordance with local environmental laws and guidelines. For information about battery service and recycling, go to [Apple Lithium-ion Batteries](#). For information about Apple's recycling program, recycling collection points, restricted substances, and other environmental initiatives, go to www.apple.com/environment.



European Union—Disposal Information

The symbol above means that according to local laws and regulations your product and/or its battery shall be disposed of separately from household waste. When this product reaches its end of life, take it to a collection point designated by local authorities. The separate collection and recycling of your product and/or its battery at the time of disposal will help conserve natural resources and ensure that it is recycled in a manner that protects human health and the environment.

Brasil—Informações sobre descarte e reciclagem

O símbolo acima indica que este produto e/ou sua bateria não devem ser descartados no lixo doméstico. Quando decidir descartar este produto e/ou sua bateria, faça-o de acordo com as leis e diretrizes ambientais locais. Para informações sobre substâncias de uso restrito, o programa de reciclagem da Apple, pontos de coleta e telefone de informações, visite www.apple.com/br/environment.

Información sobre eliminación de residuos y reciclaje

El símbolo de arriba indica que este producto y/o su batería no debe desecharse con los residuos domésticos. Cuando decida desechar este producto y/o su batería, hágalo de conformidad con las leyes y directrices ambientales locales. Para obtener información sobre el programa de reciclaje de Apple, puntos de recolección para reciclaje, sustancias restringidas y otras iniciativas ambientales, visite www.apple.com/la/environment o www.apple.com/mx/environment.

Battery service

The lithium-ion battery in the Siri Remote should be serviced by Apple or an authorized service provider, and must be recycled or disposed of separately from household waste. For more information about battery service and recycling, go to the [Battery Service and Recycling website](#).

Dispose of batteries according to your local environmental laws and guidelines.

Battery charger system efficiency



Turkey environmental information

Türkiye Cumhuriyeti: AEEE Yönetmeliğine Uygunur.

Taiwan battery statement






廢電池請回收

警告：請勿戳刺或焚燒。此電池不含汞。

ENERGY STAR® compliance statement



As an ENERGY STAR® partner, Apple has determined that this product meets the ENERGY STAR® guidelines for energy efficiency. The ENERGY STAR® program is a partnership with electronic equipment manufacturers to promote energy-efficient products. Reducing energy consumption of products saves money and helps conserve valuable resources.

By default, power management is enabled and puts Apple TV to sleep after 1 hour of user inactivity. To put Apple TV to sleep immediately, press and hold the Home button  on the remote. To wake Apple TV, press the Home button  on the remote. To change sleep settings in Settings , go to General > Sleep After.

For more information about ENERGY STAR®, go to www.energystar.gov.

Apple and the environment

At Apple, we recognize our responsibility to minimize the environmental impacts of our operations and products. For more information, go to www.apple.com/environment.

Apple Inc.

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