



## Setting Up AirPlay on Apple TV

Canyons School District  
Education Technology Department  
9361 S. 300 E.  
Sandy, UT 84070  
Help Desk: 801-826-5544

Apple TV is a small box that connect your projector to online content and to your iPad. The Apple TV comes with several pre-programmed channels (like Netflix, Hulu, YouTube, and others), but the real power it provides for educators is the ability to share your iPad screen with your class. This makes teaching with your iPad a much more meaningful and relevant experience for students and teachers. This feature is called “AirPlay” and is pretty easy to set up and to use in your class. The following steps will help you connect your iPad to your AppleTV and to begin sharing content in apps, videos, student projects, demonstrations, and other content with your class.



**Step 1:** Check to make sure that your Apple TV is turned on. This may require pressing any button on your Apple TV remote so that you see the white light illuminated on the front of the Apple TV.

**NOTE:** Most Apple TV's have been installed directly above the projector and the white LED light is located on the front of the Apple TV on the right-hand side of the face. You should see the Apple TV mounted on top of your projector with a small white or black converter box.

### Using your Apple Remote:

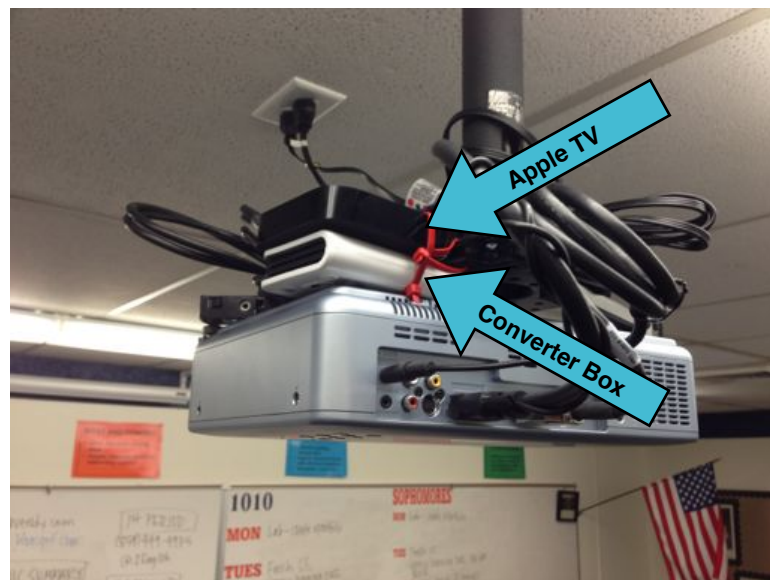


Image from apple.com

**Step 2: Set up AirPlay on your Apple TV.**

First, you will need to make sure your Apple TV has a unique name. From the home screen on your Apple TV, select the 'Settings' icon on using your apple remote.

Under 'Settings,' select 'General.'

In the General settings, select 'Name' then 'Custom.' Typically, the name is a teacher's last name or room number. This name is important because it is how you will find **YOUR** Apple TV from the list you will see on your iPad.



Figure 1

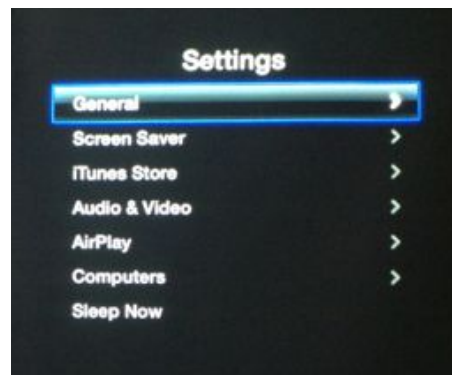


Figure 2



Figure 3

Return to the 'Settings' menu (see Figure 1 and Figure 2.) Under 'Settings,' select 'AirPlay.'

Choose the AirPlay options that work the best for you. You will select one or the other of the two following options.



Figure 4

1. **Onscreen Code:** this will require anyone who tries to connect to the Apple TV to enter a code on their device that will appear on the screen when the Apple TV and Projector are turned on.

**PROS:** This is great for allowing students to share their work from their iPad without sharing any passwords.

**CONS:** You may have issues with other users trying to connect to your Apple TV, which will cause the onscreen code to appear during your presentations.

2. **Password:** This will require any device that would like to connect to the Apple TV to enter a password that you set. You can clear the password at any time if you would like to make access to your Apple TV open.

**PROS:** This is the most secure way to AirPlay your iPad through your Apple TV. Once the password has been entered on a device, it won't be asked for again. Changing or clearing the password is easy to do

**CONS:** Allowing student access to the Apple TV requires sharing the password. You may need to reset the password regularly if you do this.

**NOTE:** If you don't set up one of these options, any iOS device (iPad, iPod, iPhone) will be able to connect and play video and/or audio through your Apple TV. Some projectors will allow audio to play through the projector even if the Apple TV isn't being displayed.

**Step 3:** Connect your iPad to your Apple TV and projector using AirPlay.

The AirPlay button looks like this:



You can find it in the dock (instructions to follow) and in many photo and video apps on your iPad.

When you are connected to AirPlay, you may not be able to see on your device the video that is playing through your Apple TV and Projector.



When you have mirroring turned on, your entire device will be displayed through your Apple TV. You will see a blue bar across the top of your iPad when this is working properly.



Double-tap the Home button on your iPad. You should see all of your recently used apps.

Over that list of apps, swipe your finger to the right. You should see your Music player controls. You should also see the AirPlay icon near the center of the screen.

Touch the AirPlay button and select your Apple TV from the list that appears. You can turn on mirroring here as well. Mirroring will share everything from your iPad through your Apple TV. With mirroring 'OFF,' you will only share video and photos that are played through your iPad.

