

Apple TV — Residential Colleges

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What?

Apple TV is supported at the University of Miami. There are two ways to connect your Apple TV to network. The first is via *SecureCanes*, following the instructions listed [here](#). The second is via the *CaneGames* network. This guide outlines how to connect via *CaneGames*. Before using your Apple TV on the UM network you will need to register its Media Access Control (MAC) address, which will then be automatically linked to your CaneID.

AirPlay is currently only supported on the *CaneGames* and *SecureCanes* wireless network. This means that the AirPlay icon will not appear on your AirPlay enabled device unless both devices are connected to the wireless network within the same vicinity of each other. Your laptop or mobile device should be on the *SecureCanes* network, and your Apple TV on the *CaneGames* wireless network.

AirPlay between your wireless devices and the Apple TV will not work on the *CaneNet* wired network. The [CaneNet](#) wired network should be utilized when streaming movies from the Internet to the Apple TV, e.g. Hulu, Netflix, ESPN.

Where?

The *CaneGames* SSID is available within the Residential Colleges, University Village, University Center, and Shalala Complex Center. Please note that you must be within the same vicinity as the device you are attempting to AirPlay to. The [CaneNet](#) wired network is available within the Residential Colleges and University Village.

Info

Configuring your AppleTV

AirPlay

To turn AirPlay on, from the Home screen click on “*Settings*,” then “*AirPlay*.” Follow the prompts to turn AirPlay on.

Securing your AppleTV

Naming

In order to name your Apple TV, from the Home screen click on “*Settings*,” then “*AirPlay*,” then “*Apple TV Name*.” Follow the prompts to change the name of your Apple TV to something distinguishable.

AirPlay

It is highly recommended that you secure your AirPlay with an onscreen code as well as a password. The Onscreen code will take preference over the password.

From the Home screen click on “*Settings*,” then “*AirPlay*.” Select the “*Security*” as “*Passcode*.”

FAQs for Apple TV

Q. I have registered, but cannot connect.

A. Please verify that the MAC addresses that you have registered correspond to the MAC addresses for your wireless and wired connections. Please note that if you have already connected your device to the network, you will need to disconnect and reconnect. Alternatively, you can reboot your device.

Q. I have connected to the CaneGames network, but cannot get to CaneLink or the Device Registration Page.

A. The *CaneGames* network is a hidden network located in the Residential Halls, University Village, University Center and the Shalala Complex Center, intended for Game Console use as well as AirPlay. All miami.edu access is restricted from this network.

Q. I see a lot of AirPlay devices, how do I know which one is mine?

A. Please name your Apple TV to something you identify with. Please follow the instructions in the “*Configuring your Apple TV*” section.

Q. I have AirPlay on, but I cannot see it on my device.

A. In order for AirPlay to work, you must be within the same vicinity as the Apple TV is, and on the *SecureCanes* network. If you are, please turn AirPlay off and then on to reset it. Please visit [here](#) for instructions on how to connect to the *SecureCanes* network with your laptop/mobile device.

Q. I verified that. It still does not work.

A. Please verify that your device is AirPlay compatible. For assistance on connecting to University of Miami’s wired and wireless internet, please see the help section for contact information.

How to Connect

Finding the Adapter Address

Please follow the steps outlined below to find your MAC address.

1. From the Home Screen, please visit the “Settings” icon, then click on “General,” and then select “Network.”
2. This will display the current network settings. If you do not have a wired connection available, the MAC address will denote your wireless MAC address. If you have already plugged your Apple TV into a wired port, this will display your wired Ethernet address.
3. Please see the instructions below on how to register the MAC address (wired and wireless).

Registering through the Network Device Registration Portal

You can register for *CaneNet* wired and *CaneGames* wireless access through the [Network Device Registration Portal](#). This Portal is currently only accessible while on campus. Please use your CaneID and Password to login.

Follow these steps to apply for access:

1. Go to the [Network Device Registration Portal](#) and login with your valid CaneID and Password.
2. After logging in, on the “Manage Devices” page click on the “Create” button to add a new device.
3. Please fill in the name of the device, (something that you will recognize), and the MAC address (refer to “Finding The Adapter Address” above).
4. Read the University’s policies and select the box agreeing to abide by the University’s policies.
5. Click on “Create Device” to register your device.
6. Repeat steps 2 through 5 for all MAC addresses.

Connecting to CaneNet (wired)

Once you have registered your wired MAC address, you can connect to the *CaneNet* wired network. Simply plug in your Apple TV to the Ethernet jack with the red icon or the computer icon on the wireless access point.

Connecting to CaneGames (wireless)

Once you have registered your wireless MAC address, you can connect to the *CaneGames* network. This is a hidden network only available in the Residential Colleges, University Village, the University Center, and the Shalala Complex Center.

In order to connect your Apple TV to the *CaneGames* network, please follow the steps outlined below:

1. Click on the “Settings” icon, and then select “General,” and then “Network,” and then click on “Wi-Fi.” This will begin a scan of the wireless networks nearby your Apple TV.
2. Once it finishes scanning, scroll down to select “Other.” Since *CaneGames* is a hidden network, it will not appear on this list.
3. You will now be prompted to enter in the SSID. Please use the provided keypad to enter in “CaneGames” and note that it is case-sensitive. Once you have finished, click “Submit.”
4. After a moment you should be prompted with a “Connection Succeeded.”

You have then successfully connected to the *CaneGames* network.

Need Help?

Student Technology Help Desk

Richter Library 3rd floor, Room 325
1300 Memorial Drive
Coral Gables, FL 33146
Phone: (305) 284-8887
E-mail: STHD@miami.edu
Website: <http://sthd.it.miami.edu/>

Hours:

Monday - Friday from 9 A.M. to 5 P.M.

UMIT Service Desk

Phone: (305) 284-6565
E-mail: help@miami.edu
Website: <http://it.miami.edu/>

Hours:

Available 24 / 7

Please visit our website for further information and for updates at www.miami.edu/wireless.