Apple TV – Residences Halls

What?
There are two ways to connect your Apple TV to the network. The first is via CaneNet_Wireless, 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 CaneNet_Wireless 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 CaneNet_Wireless 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 hidden SSID CaneGames exists in the Residential Colleges, University Village, Lakeside Village, University Center, and the Shalala Student 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, University Village, and Lakeside Village.

How to Connect

Configuring your Apple TV

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 on screen code as well as a password. The on screen code will take preference over the password.

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

Finding the Adapter Address
Please follow the steps outlined below to find your MAC address:
1. From the Home screen, 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 on page #2 on how to register the MAC address (wired and wireless).
How to Connect (cont’d)

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 then 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 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, Lakeside Village, the University Center, and the Shalala Complex Center.

1. Click on the “Settings” icon, then select “General,” then select “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.
4. Once you have finished, click “Submit.”
5. After a moment you should be prompted with a “Connection Succeeded.”
6. You have then successfully connected to the CaneGames network.

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 computer icon on the wireless access point.

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: sthd.it.miami.edu

UMIT Service Desk
Phone: (305) 284-6565
E-mail: help@miami.edu
Website: it.miami.edu

Hours:
Available 24/7

Please visit our website for additional information and updates: miami.edu/wireless

Hours:
Monday-Friday
from 9 a.m. to 5 p.m.