Roku TVs

> At Piedmont University, we've identified Roku TVs as a common source of wireless interference. Roku devices use a feature called **Wi-Fi Direct**, which creates their own wireless signal on the same channel used for internet access. This can disrupt nearby Wi-Fi connections, causing dropped signals, slow speeds, or failed connections.

> If instructions for your specific Roku model are not listed please refer to user manuals or the vendor website of your Roku TV.

Disable Wi-Fi Direct

1. Press the **Home** button (House icon) on your Roku remote
   RokuRemote.png
2. Navigate to **Settings**
3. Select **System**
4. Select **Advanced System Settings**
5. Choose **Device Connect**
6. Select the option to **Disable Device Connect**

RokuDisableDeviceConnect.png

> When you disable this setting, Roku displays a warning "*Disabling will prevent you from using your TV at a college or Dorm*"
> **Disabling this setting will NOT prevent your Roku from connecting to the campus network**

Disable Wi-Fi Direct (Newer Roku)

1. From the Roku Home screen, open **Settings**
2. Select **Network**
3. Select **Wi-Fi > Wi-Fi Direct**
4. Toggle **Wi-Fi Direct** to **Disabled**

What Changes when Disabled?

- Screen mirroring from phones, tablets, or PCs will be disabled
  - You can still use an HDMI cable to screen mirror
- The Roku TV will no longer generate a Wi-Fi signal but will still be able to connect to Wi-Fi
  - This prevents interference with the campus Wi-Fi network.
- Some Roku Enhanced Remotes (the ones with voice search or TV volume buttons) will no longer function after this setting is turned off.
  - You can still control your Roku with the free Roku mobile app or by using a Roku Simple Remote (Infared) which are inexpensive and widely available.

Reference/Links

https://td.usd.edu/TDClient/33/Portal/KB/ArticleDet?ID=5519

Revision #2
Created 2026-02-10 16:55:52 UTC by Jefferson Davis
Updated 2026-08-04 17:17:08 UTC by Jefferson Davis