Finding MAC Addresses

What is a MAC Address?

A Media Access Control (MAC) address is a unique, twelve-digit, hexadecimal address specific to a network card. Devices capable of wired and wireless connection will have a MAC address for each.

If you want to register your device and access the wired network on campus, you will need to locate the MAC Address corresponding to the device’s Ethernet adapter.

You can find the address labeled as MAC Address, Ethernet or Wireless Address/ID, Physical Address, or RJ-45 Address.

How do I find my device’s MAC address?

**Xbox 360**

1. Go to the “System” area of the Xbox Dashboard and select “Network Settings”
2. Select “Wired”
3. Select “Configure Network”
4. Now move right to “Additional Settings”
5. Select “Advanced Settings”
6. Select “Alternate MAC Address”
7. The MAC Address is listed at the bottom left of the window

**Xbox One**

1. Open the “Settings” Menu
2. Select “Network”
3. Select “Advanced”
4. The MAC Address is listed as “Wired MAC”

**Playstation 3**

1. In the Home menu, go to Settings and select System Settings
2. Scroll until you see System Information, press X
3. The MAC address is third on this list

Playstation 4

1. In the Home menu, go to “Settings”

2. Scroll down and select “Network”

3. Select "View Connection Status"
4. **MAC Address is listed as "MAC Address (LAN Cable)"**

### Network

- Connect to the Internet
- Set Up Internet Connection
- Test Internet Connection
- View Status of PlayStation Network Services
- View Connection Status

### View Connection Status

- **MAC Address (LAN Cable)**: 5B:0a:20:64:0b:2d
- **Wi-Fi Frequency Band In Use**: 5 GHz
- **Security Method**: None
- **IP Address Settings**: Automatic
- **IP Address**: 172.20.241.227
- **Subnet Mask**: 255.255.0.0
- **Default Gateway**: 172.20.0.1
- **Primary DNS**: 128.70.1.19
- **Secondary DNS**: 128.70.1.99
- **MTU**: Automatic
- **Proxy Server**: Do Not Use
- **NAT Type**: Faked

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**Wii**

You must have the Nintendo Ethernet dongle for the Wii. (Note: generic dongles may not work)

1. **Go to Wii Settings**

![Wii Settings](image1)

2. **Click the arrow to go to the second screen and select Internet**

![Second Screen](image2)
Roku

The MAC address may be on the Roku device. If it is not, follow these steps:

1. From the Roku Home screen, press Up to make the Menu Bar appear
2. Select Settings
3. Select Player Info

There is a known issue with some Rokus where you cannot view anything without first connecting
to the Internet. If this is the case:

1. Press Home 5 times. Press fast-forward (>>) 3 times. Press Rewind (<<) 2 times
2. This should take you to a page displaying the MAC address and the IP address. This will also give you an option to “update software”. Update the software and your Roku should work.

Smart TV

The name and location of the MAC address for your smart TV will depend on your TV model.

For a specific guide for your television, Google your TV manufacturer and model number along with “MAC Address”. Generally, you will be able to set it up with the following instructions:

1. Settings
2. Network Settings
3. Network Status/Configure Network
4. MAC address may be listed as MAC Address, Ethernet Address/ID, Physical Address, or RJ-45 Address.

Macbook

1. Click the “Wifi Button” in the upper left hand corner of the screen
2. Click “Open Network Preferences”
3. Click “Ethernet” on the left hand side so it is highlighted in blue
4. Click “Advanced”
5. Click the Hardware tab
6. MAC address is the first thing in the list

Windows

1. Click the Start button
2. Search “Network and Sharing Center,” and open it
3. On the left side of the window, select “Change Adapter Settings”
4. Double click on “Local Area Connection”
5. Click on “Details”
6. Physical Address is in this list

OR

1. Click the Start button
2. Search “cmd” in the search bar
3. Click the black box
4. Type in “ipconfig /all” (without the quotation marks)
5. Scroll up to see “Ethernet Adapter Local Area Connection”
6. Physical Address is in this list

Apple TV

1. Go to Settings
2. Go to About
3. MAC address is listed under “Ethernet ID”

If you have an Apple TV box, the Ethernet ID is listed on the back, under the UPC.