



User Guide

For connecting IoT devices,
printers, cameras, biometric
machines, etc.

Send Mac Address of Your Device.

For connecting any IoT device, printer, biometric machines, cameras, etc., which require to be connected to IIT Roorkee network please send their MAC address to ICC.

To send MAC address use network support portal and raise a ticket providing the MAC address of your device. Use the link given below:

Examples of finding MAC address of some of the devices are given in this pdf. For others please refer Google or contact the vendor/seller of the device.

<https://network-support.iitr.ac.in/>

Getting Smart TV Mac Address

Insignia :

To locate your Insignia Smart TV MAC address you will have to navigate to the Network settings.

To navigate to the Network Settings follow these instructions

Press **ENTER**. The settings menu opens. (or press **Menu**)

Press **▲** or **▼** to highlight Network, Then press **ENTER**.

Press **▲** or **▼** to highlight **Wired** or **Wireless**, then press **ENTER**. (Note that the wired MAC address and the wireless MAC address are different)

The MAC address will be listed as either **Ethernet Address** or **Wired MAC Address**.

Samsung :

To locate your Samsung Smart TV MAC address you will have to navigate to the Network settings.

To navigate to the Network Settings follow these instructions

Press Menu.

Press ▲ or ▼ to highlight Network, Then press **ENTER**.

Press ▲ or ▼ to highlight Network Settings, Then press **ENTER**.

Press ▲ or ▼ to highlight **Wired** or **Wireless**, then press **ENTER**. (Note that the wired MAC address and the wireless MAC address are different)

Press ▲ or ▼ to highlight **Network Test**, then press **ENTER**.

The wired MAC address will be listed as either **Ethernet Address** or **Wired MAC Address** at the top of the screen.

Sharp :

To locate your Sharp Smart TV MAC address you will have to navigate to the Network settings.

To navigate to the Network Settings follow these instructions

Press the **Menu** on the remote.

Press ◀ or ▶ to highlight **Initial Setup**, then press **Enter**.

Press ▲ or ▼ to select **Internet Setup**, then press **Enter**.

Press ▲ or ▼ to select **Network Setup**, then press **Enter**.

Press ▲ or ▼ to select **Connection Type**, then press **Enter**.

Press ◀ or ▶ to highlight **Wired** or **Wireless**, then press **Enter**.

Press ▲ or ▼ to select **IP Setup**, then press

The **MAC Address** should be on the bottom of the page.

Sony :

To locate your Sony Smart TV MAC address you will have to navigate to the Network settings.

To navigate to the Network Settings follow these instructions

Press the **Home**

Use the arrow keys to scroll to **Settings**, then press **Enter**.

Use the arrow keys to scroll to **Network Setup**, then press **Enter**.

From the menu, select **Wired** or **Wireless Setup**, then press **Enter**.

Click on **Network Setup - Status** and the **MAC Address** should be on the screen.

Vizio:

To locate your Vizio Smart TV MAC addresses you will have to navigate to the Network settings.

To navigate to the Network Settings follow these instructions

Press **Menu** on the remote.

Press **▲** or **▼** to highlight the **Network**, then press **OK**.

The **Network Connection** menu displays.

Press **▲** or **▼** to highlight **Manual Setup**, Then press **OK**. The IP Settings menu is displayed.

At the bottom of the menu the MAC addresses are displayed.

Gaming Devices :

Xbox One

To obtain the MAC address:
Navigate to the **Settings** page
Open **Network** page
Open **Advanced Settings**

XBox 360

To obtain the MAC address:
With the system on and on the Xbox dashboard open the **system settings** option
Go to **Network settings** then in that window select **Configure Network**.
There will then be two options, you will want to highlight and click the block of text with
“Advanced Settings”
From there, look to the bottom left hand corner for the MAC Address.

Original Xbox (wired only) :

To obtain the MAC address:

Turn on your system without a game inside the disc tray

Unplug the network cable

Navigate to the **Xbox Live** option and when it cannot connect click **settings**

Now scroll down to **network settings**

In the lower right hand corner look for MAC=(This number is your MAC address).

Playstation 4

To obtain the MAC address:

On the XMB menu scroll to the right to **Settings**

Navigate down to and open **Network** page

Navigate down to and open **View Connection Status** page

Your MAC Address should be listed here.

Playstation 3 :

To obtain the MAC address:

Start up the Playstation to the main menu (i.e. without a disc in the drive)

Navigate to the **System Settings** icon and select

Within that list find the option that says **System Information** and select

In that list you will find your MAC Address

Playstation 2

To obtain the MAC address (Wired only):

Start up your system and load the **Network Adaptor Startup Disc**

With that loaded select **ISP Setup** when that opens select **Agree**

Within the menu that opens you will want to select **Local Area Network**

From there click **Automatic Configuration** then click **Advanced**

Within that menu make sure Automatic is selected and then at the bottom of the list is your MAC address.

Wii U

To obtain the MAC address:

Navigate to **System Settings** from the Wii U Menu

Select **Internet**

Select **View Mac Address**

Your MAC address is displayed here

Nintendo Wii

To obtain the MAC address:

Start up the Wii to its **channel menu**

In the **bottom-left corner** of the screen select the **circle that says Wii**

Then select the option on the right that says **Wii Settings**

Click the right arrow to the second page and then select **Internet and then Console Information**

The wireless hardware/MAC address should be listed

Two options will appear if you have a LAN adapter installed

Nintendo Switch

To obtain the MAC address:

Select the "**System Settings**" from the **Home Menu**

Scroll down through the menu and select "**Internet**"

The console's MAC address will be listed under "**System MAC Address**"

Streaming Device MAC Address :

Roku 3

Locate your Roku's MAC address. This can be found on either the side or bottom of your player, or on the box you received it in.

If you are unable to locate the MAC address that way,

Open the **home screen** on your Roku from your TV

Go to **Settings**

Go to **Network**.

Select the wired or wireless connection

The wired MAC address will be listed as either **Ethernet Address** or **Wired MAC Address**.

Apple TV

Go to **Settings**

Go to **General**

Go to **About**

Select **Get Ethernet ID** or **Get Wireless ID**

Locate the MAC (Hardware) address

Amazon Fire TV

Go to your **Home Screen**

Go to **Settings**

Go to **System**

Go to **About**

Go to **Network**

Locate the MAC (Hardware) address

For any query please contact **network-support@iitr.ac.in**

OR

Raise your ticket @ - <https://network-support.iitr.ac.in/>

Thank You

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