Installing JH IPTV on a Samsung TV

JH IPTV is not in the Samsung store yet. You can install it for free from a computer by turning on the TV's developer mode. You only do this once: it takes about 30 to 45 minutes, and then the app stays on the TV like any other.

What you need

- A Samsung Smart TV running Tizen (most models from 2016 onwards).
- A Windows 10 or 11 computer on the same network (Wi-Fi or cable) as the TV, with about 5 GB free.
- A Samsung account (free) — create one at account.samsung.com.
- The app file: JH-IPTV-Samsung.zip.

Step by step

1 Download the app

Download JH-IPTV-Samsung.zip and extract it (right-click › "Extract All"). You get a folder with the app and the «Instalar na TV Samsung - Install on Samsung TV» file.

2 Install Tizen Studio

This is Samsung's free tool for installing apps on the TV. Open download.tizen.org, download the Windows installer (the file ending in **windows-64.exe**) and install it. Keep the suggested folder: **C:\tizen-studio**. At the end, leave "Launch the Package Manager" ticked.

3 Install the Samsung extensions

In the Package Manager, open the **Extension SDK** tab and click "install" next to **TV Extensions** and **Samsung Certificate Extension** (version 2.0.73 or later). Accept the licences and wait.

4 Find the computer's IP address

On the computer: Start › Settings › Network & Internet › Wi-Fi (or Ethernet) › Properties. Note the **IPv4 address** (for example 192.168.1.20).

5 Turn on developer mode on the TV

On the TV, open **Apps**. On the remote, press **1 2 3 4 5** (or type them on the on-screen keypad). Set **Developer mode** to **On**, enter the computer's IP (step 4) and press OK. Then unplug the TV for 30 seconds and plug it back in. "Develop Mode" now appears on the Apps screen.

6 **Find the TV's IP address**

On the TV: Settings › General › Network › Network Status › IP Settings. Note the **IP address** (for example 192.168.1.50).

7 **Connect the TV to Tizen Studio**

Open the **Device Manager** (in Tizen Studio: Tools › Device Manager). Under "Remote Device Manager" click **+**, enter a name (TV), the TV's IP and port **26101**, and click Add. Switch the connection **On**.

8 **Create the Samsung certificate**

In Tizen Studio: Tools › **Certificate Manager** › **+** › **Samsung** › **TV**. Profile name: **JHIPTV** (exactly like this). Choose "Create a new author certificate", enter your name and a password (keep it) and sign in with your Samsung account. For the distributor certificate keep "Public": the TV's code (DUID) appears automatically because the TV is connected. Click Finish.

9 **Install JH IPTV**

In the folder from step 1, double-click **«Instalar na TV Samsung - Install on Samsung TV»**, type the TV's IP and press Enter. In about a minute JH IPTV opens on the TV and stays on the Apps screen.

Common problems

"Could not connect to the TV"

Check that the TV and the computer are on the same network and that the computer's IP is correct in developer mode (step 5). If the computer's IP has changed, repeat step 5.

Certificate or signing error

Check that the profile is named exactly JHIPTV and that it was created with the TV connected (step 7), so it includes the TV's code.

"Tizen Studio was not found"

It must be installed in C:\tizen-studio (step 2).

New versions

When a new version comes out, download JH-IPTV-Samsung.zip again and repeat only step 9, on the same computer. Your playlist and settings are kept.

Need help?

Write to support@jhiptv.com.

JH IPTV is only a player: it does not include any channels or content. Only use playlists you are entitled to access.
Other platforms and more information: jhiptv.com