

Chung Wah Hall - 4x4 HDMI Matrix Extender - Connection Guide

1. Overview

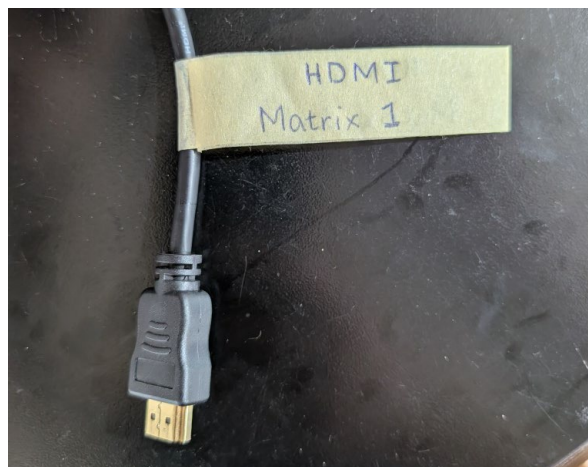
The **4x4 HDMI Matrix Extender - UltraHD** allows you to connect up to 4 HDMI sources (like laptops or media players) and route them to different output displays. For this guide, we will be connecting a laptop to **HDMI Matrix 1** and selecting **Channel 1**.

2. Components

- HDMI Matrix Extender – UltraHD



- Laptop with an HDMI output
- HDMI cable



- **CAT6 cables** for connecting the additional TVs (for TVs not mounted on the main wall)



- Remote control (or direct control from the matrix box)



3. Step-by-Step Instructions

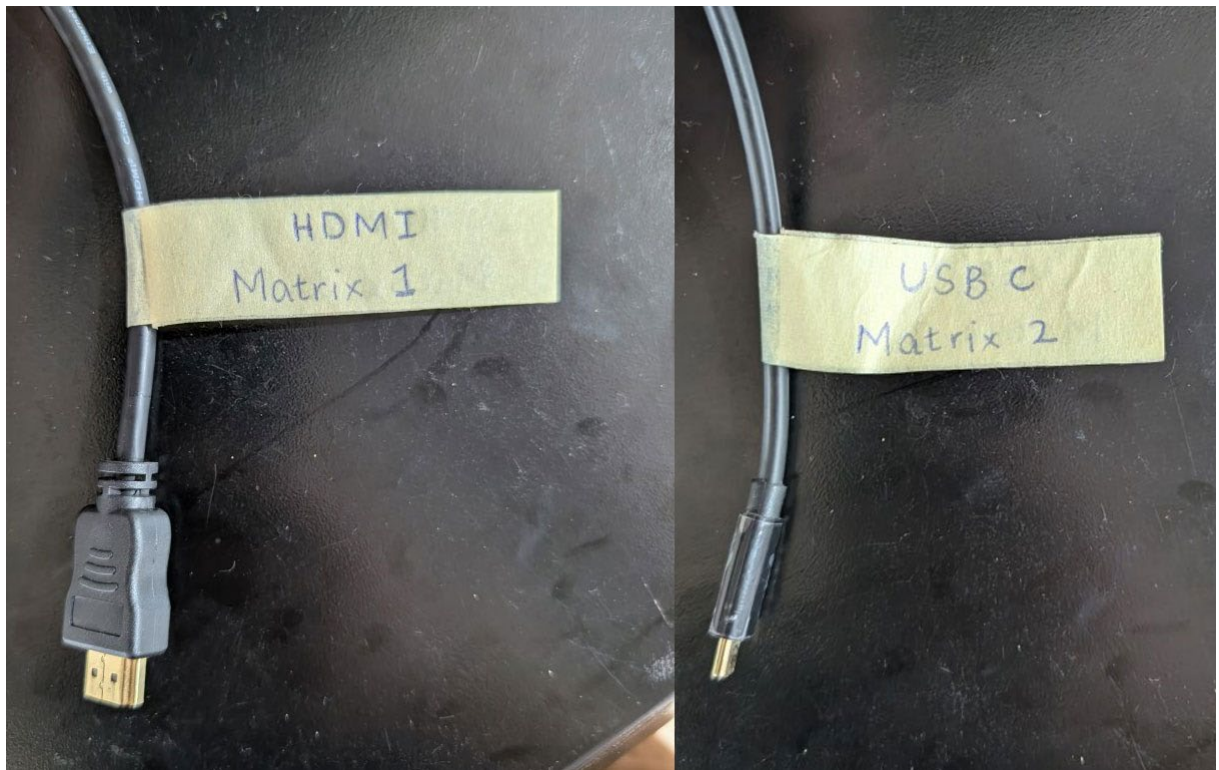
Step 1: Connect Your Laptop to the HDMI Matrix

1. **Power on** the HDMI Matrix Extender and the connected displays.

2. **Locate the HDMI output port or TYPE C on your laptop.**



3. **Plug one end of the HDMI cable into your laptop's HDMI or Type C port.**



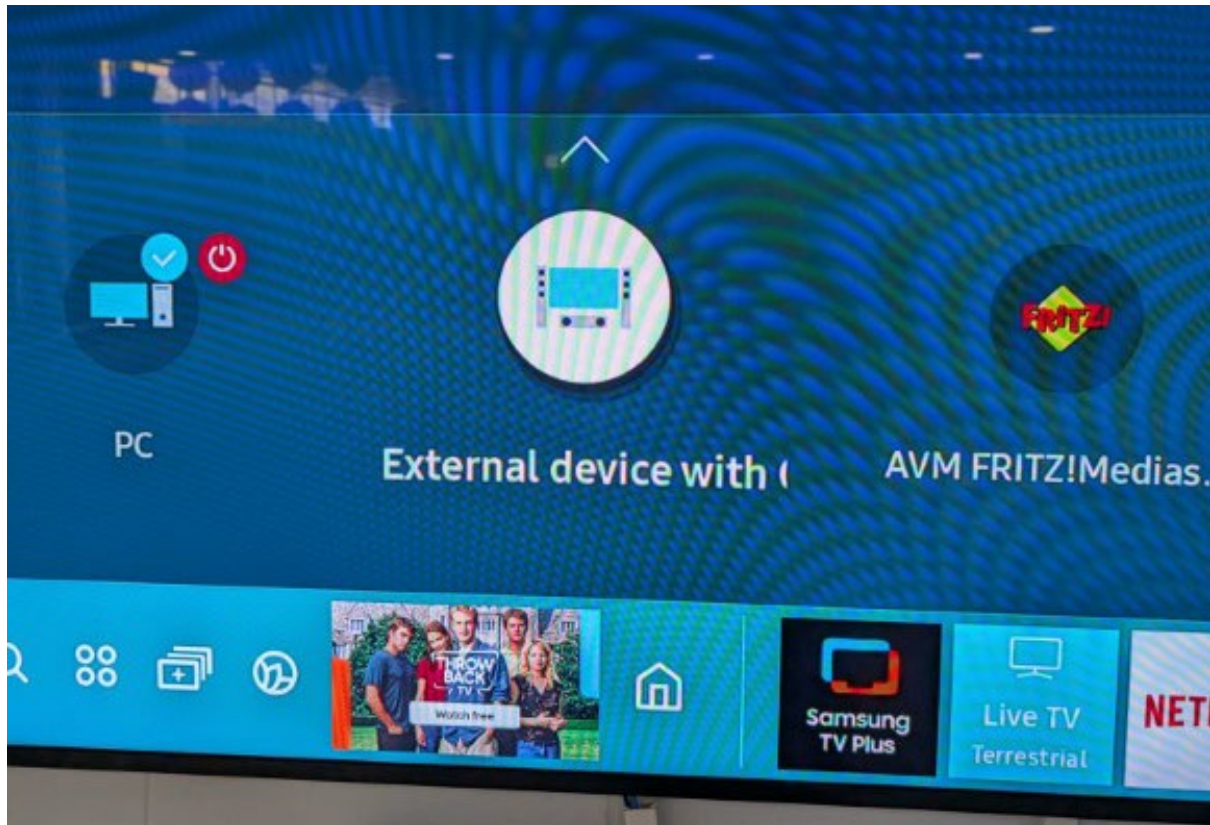
4. **Connect the other end of the HDMI cable into HDMI Input 1 on the HDMI Matrix Extender.**

Step 1: Route the Signal

You can select the source either via the remote control or directly from the matrix control panel:

Step 2: Setup Samsung TV:

- **Press the Source button on the Samsung remote.**
- **Select Source – External Device** (this refers to the HDMI signal from the matrix).
- The laptop screen should now appear on the Main TV.



Step 3:

- **Using the HDMI Matrix Box or Remote Control:**
 1. Press the **Output 1** button on the remote.
 2. Select **Input 1** (which is your HDMI laptop) or **Input 2** (which is your Type C laptop)

Step 4: Verify the Connection

- Check that your laptop screen is now displaying on the **Main TV**.
- You may need to adjust the display settings on your laptop (e.g., "Duplicate" or "Extend" the screen).

Troubleshooting

- Ensure all HDMI cables are securely plugged in.
- Verify the HDMI Matrix and TV are both powered on.
- Check your laptop's display settings to ensure the HDMI output is active.