

# With DisplayPort MST technology, you can seamlessly connect multiple monitors to your laptop, unlocking a world of limitless productivity



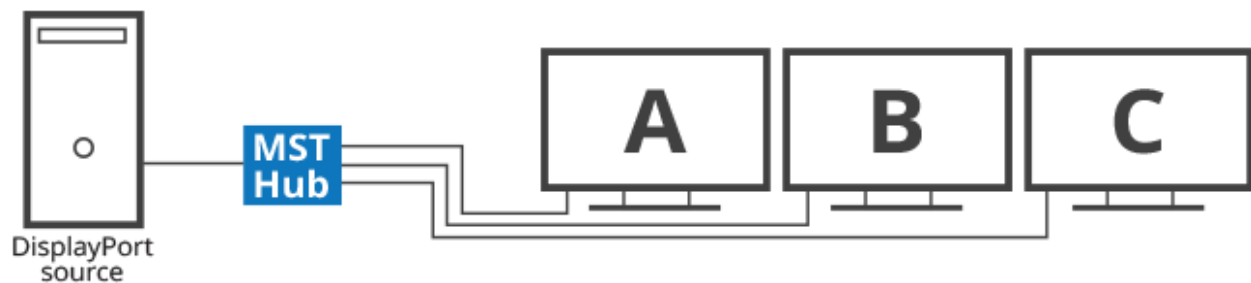
Are you craving more screen space for your work or immersive gaming experience? With the power of a **SIIG DisplayPort MST hub**, you can effortlessly connect multiple DisplayPort monitors to a single output, expanding your visual real estate like never before. Whether you're a professional in graphic design, video editing, CAD design, or a dedicated gamer seeking a wider field of view, the possibilities are endless. Let's explore how MST hubs split the DisplayPort signal into multiple streams, allowing each monitor to display its own independent image.

## What is MST?

An MST (Multi-Stream Transport) is a DisplayPort standard technology that allows the transmission of multiple video and audio streams over a single DisplayPort (or mini DisplayPort) connection on a desktop or laptop (supports USB-C cables using DP Alt Mode).

### MST hub configuration function:

Connect multiple monitors to a single DisplayPort output on your computer. Splits the signals into multiple streams, allowing each monitor to display its own independent content. Ideal for graphic design, video editing, data analysis, or gaming.



### \*Note:

- Ensure that your computer or graphics card support the DisplayPort 1.2 standard or later and full functionality
- MacOS operating system does not support MST function and it is only supported to use the mirror mode for all displays when extend the display from laptop, it is also can be call "SST mode"

# Display Modes



## Mirror Mode

Duplicates the same content on all connected monitors. This mode is used in situations where you want to show the same content to multiple viewers, such as presentations, training, or demonstrations



## Extended Mode

Each connected display functions as a separate monitor, and the desktop is extended across all the screens. This mode is ideal for tasks that require working with multiple applications simultaneously, such as graphic design, video editing, programming, or data analysis



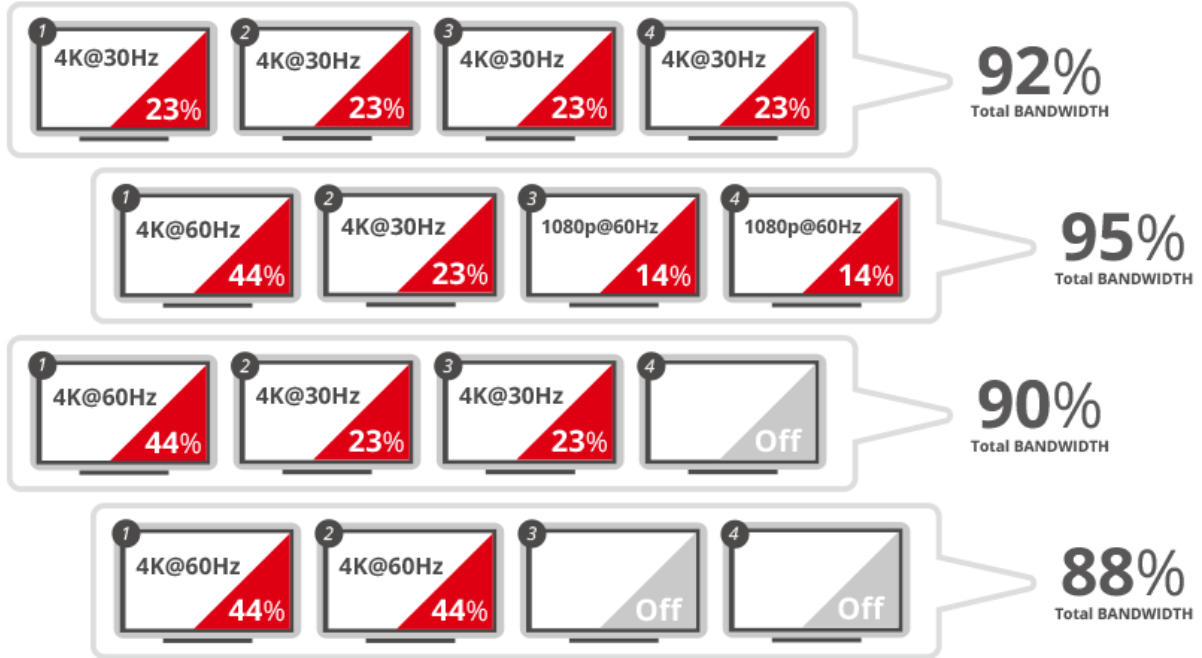
## Video Wall Mode

Choose to display a single image or video across all connected monitors or divide the content into separate sections for each monitor. This mode is used in digital signage, retail display, gaming, or entertainment venues

## Before Buying DisplayPort MST Hub

- **Compatibility:** Check if your computer or video source has a DisplayPort, Mini DisplayPort, or USB-C DP Alt mode output and the version on the MST hub is the same as your device.
- **Operating System:** Support Windows 7 / 8 / 10 or later and update the video driver to the latest (MacOS doesn't support MST function and only mirror the displays).
- **Graphics Card:** With DisplayPort 1.2 or later in your computer. Each graphics card has a limitation on the maximum number of displays they can drive simultaneously.
- **Display Support:** Determine the number of displays you need and check the maximum resolution and refresh rate to meet your requirements.

## Examples of supported monitor Configurations with the CE-DP0R11-S1 8K 1x4 DisplayPort 1.4 to DisplayPort MST Hub Splitter:



\*Ensure to check the bandwidth specifications to prevent exceeding 100% combined bandwidth across displays.

\*Please verify compatibility, version, graphics card, and display resolution before utilizing MST hubs as not all of them support the same bandwidth.

- To connect HDMI, DVI, or VGA monitors, please use **ACTIVE** converter.

## Application



Media editing center, Conference room, Small seminar, Workstation, Medical office, Game studio, Banking, Testing lab, Classroom, Service counter, Stock analysis center

# Types of Best DisplayPort MST Hub

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## [DisplayPort Input]



**CE-DP0S11-S1**  
1x3 DisplayPort 1.4 to  
DisplayPort MST  
Splitter



**CE-DP0R11-S1**  
8K 1x4 DisplayPort  
1.4 to DisplayPort  
MST Hub Splitter



**CE-DP0Q11-S1**  
8K 1x3 DisplayPort  
1.4 to HDMI MST Hub  
Splitter



**CE-DP0P11-S1**  
8K 1x3 DisplayPort  
1.4 to DisplayPort  
MST Hub Splitter



**CE-DP0N11-S1**  
8K 1x3 DisplayPort  
1.4 to 2 DisplayPort &  
HDMI MST Hub  
Splitter



**CE-DP0D12-S1**  
4K 1x3 DisplayPort  
1.2 to DisplayPort  
MST Hub Splitter



**CE-DP0K11-S1**  
4K 1x2 DisplayPort  
1.2 to HDMI MST  
Splitter



**CE-DP0H11-S1**  
4K 1x2 DisplayPort  
1.2 to DisplayPort  
MST Splitter

## [Mini DisplayPort Input]



**CE-DP0L11-S1**  
4K 1x2 Mini  
DisplayPort 1.2 to  
HDMI MST Splitter



**CE-DP0J11-S1**  
4K 1x2 Mini  
DisplayPort 1.2 to  
DisplayPort MST  
Splitter

**[Accessories]**



**CB-DP0052-S1**

DisplayPort Cable - 5M



**CB-DP0022-S1**

DisplayPort Cable - 2M



**CB-DP0012-S1**

DisplayPort Cable - 1M