

MST Pre-Requisites

System Requirements

DisplayPort Version	DisplayPort or Mini DisplayPort is DP v1.2 compliant or later.
Video drivers	Update the video driver to the latest available.

Compatibility

Mac OS	Mac OS does not support MST function and will only mirror the displays.
MS Surface	> Not compatible when the Surface Dock is connected. Without the Dock connected, mDP MST Hubs work directly connected to the Surface tablet/book.
	> Compatible with Surface Pro 2/3/4 and Surface Book
	> Surface tablet/book only supports up to 3 displays total, INCLUDING the Surface screen. (2 external monitors + 1 surface screen = 3 total)
Active DP Adapters	To connect HDMI, DVI, VGA monitors to our DisplayPort/Mini DisplayPort to DisplayPort MST Hubs, use ACTIVE converters, such as gofanco DPHDMI-4K (ASIN = B01MZ6UT21), DPDVIA (ASIN = B00OQQ2HDC), or DPVGA (ASIN = B00R3I3LIK).

Limitations

Bandwidth	Refer to our bandwidth table to make sure additional displays can be accommodated.
	Note that if you use a 4K monitor to display in 1080p, it's possible that the link still gets 4K bandwidth and reduces the overall bandwidth for the other displays.
Number of Displays	MST hubs cannot increase the number of displays a video card can support. Regardless of the number of display connectors built into your video card, each video card has a limited number of displays it can support.
	From our experience, at the current time, AMD and NVIDIA video cards support up to 4 displays, while Intel supports up to 3. If using with a laptop, remember, the total number of displays includes the laptop screen (External monitors + laptop screen = Total Displays)

Other Notes

	> Mirror mode using Windows Display Utility and NVIDIA Utility is limited to 2 displays.
	> Video Wall mode (e.g., Panoramic) requires either an AMD Eyefinity, Intel, or NVIDIA Surround technology graphics adapter.
	> Currently, most Intel HD Graphics cards only support up to 3 external monitors altogether.