USB-C to Dual DisplayPort 1.4 Adapter, USB Type-C Multi-Monitor MST Hub, Dual 5K 60Hz DP Laptop Display Extender / Splitter, HDR, Extra-Long Built-In Cable - Windows Only

Product ID: MST14CD122DP

This USB-C to DisplayPort MST Hub enables a connection to two DisplayPort monitors, using a DisplayPort Alternate Mode (DP Alt Mode) capable USB-C host device.

Multi-Stream Transport (MST) technology combines multiple video signals into a single output signal/stream. This MST Hub separates the single input stream into two independent signals, one for each DisplayPort-enabled display. Support for High Dynamic Range (HDR) offers increased contrast, brightness, colors, and luminosity.

Configure the dual-DP displays in extended or mirrored mode. Create a high-performance workstation by adding two independent 4K 60Hz displays. This empowers increased multi-tasking across your organization, resulting in increased productivity.

Windows devices supporting DP Alt Mode over USB-C feature native support for MST. This USB-C to DP hub is compatible Thunderbolt 3/4 and USB4-enabled Windows devices with 11th generation (and later) processors. Plug-and-play installation, with no drivers or software required. The 12in (30cm) built-on cable provides options for flexible installation configurations, reducing the amount of strain on ports and connectors. Additionally, this dual-monitor splitter is bus-powered, requiring no external power source.

This product is backed for 3 years, including free lifetime 24/5 multilingual technical assistance.

Certifications, Reports and Compatibility

RoHS Compliant

WEEE/GK00683TV

CE

Windows 11 | Windows 10 | Windows 8 | Windows 7

Applications

• Utilize additional displays to edit photos, videos, and/or digital content

• Stream high-resolution content to multiple monitors

• Mirror or extend a desktop onto two additional UHD monitors, TVs, or projectors

Features

• MULTI-MONITOR CONFIGURATION: USB Type-C to Dual DisplayPort MST Hub/Splitter drives up to two 5K 60Hz displays from a USB-C DP 1.4 host with DSC; USB Powered; Supports HDR and 2ch Audio; HDCP 2.2; TB3/TB4/USB4 Compatible; Not compatible with macOS

• NO DRIVERS OR SOFTWARE: Increase productivity by adding two extended or mirrored displays to a Windows laptop; Utilize integrated or discrete GPU (Intel/AMD/Nvidia) capabilities enabling high performance graphics with minimal CPU usage

• HARDWARE COMPATIBILITY: Dual 5K 60Hz supported on Windows PC with discrete GPUs or 12th gen and up Intel Processors featuring DP 1.4 with DSC; See resolution chart below for other configurations; Please verify number of displays supported by your GPU

• EXTRA LONG CABLE: 1ft (30 cm) built-in cable for extended reach reduces port/connector strain on 2-in-1 devices like Surface Pro 7 and up, HP Elite x2/laptops on riser stands; Ideal for on-the-go travel use in office/home office/shared workspaces

• OUR ADVANTAGE: Included connectivity tools for IT Pro's and IT help-desk support teams with Windows Layout Utility which restores windows app locations when re-connecting the USBC to Dual DisplayPort Adapter

Hardware

Warranty	3 Years
Active or Passive Adapter	Active
AV Input	USB-C
AV Output	DisplayPort - 1.4
Audio	Yes
Chipset ID	Synaptics - VMM5220
	VIA/VLI - VL103

Performance

Video Revision	DisplayPort 1.4
Wide Screen Supported	Yes
Audio Specifications	DisplayPort - 2 Channel Audio

Connector(s)

Connector A	1 - USB-C (24 pin) DisplayPort Alt Mode
Connector B	2 - DisplayPort

Software

OS Compatibility	Windows 11
	Windows 10 (32/64)
	Windows 8/8.1 (32/64)
	Windows 7(32/64)

Power

Power Source	Bus Powered

Environmental

Operating Temperature	0C to 40C (32F to 104F)
Storage Temperature	-40C to 70C (-40F to 158F)
Humidity	5% to 90% RH (non-condensing)

Physical Characteristics

Color	Space Gray
Material	Plastic
Cable Length	11.8 in [30 cm]
Product Length	2.4 in [6.1 cm]
Product Width	1.9 in [4.9 cm]
Product Height	0.4 in [1.1 cm]
Weight of Product	1.9 oz [55.0 g]

Packaging Information

Package Quantity	1
Package Length	6.7 in [17.0 cm]
Package Width	5.6 in [14.2 cm]
Package Height	1.2 in [3.0 cm]
Shipping (Package) Weight	3.8 oz [108.8 g]

What's in the Box

Included in Package	1 - USB-C to 2x DisplayPort MST Hub

*Product appearance and specifications are subject to change without notice.