

# comsol

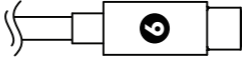
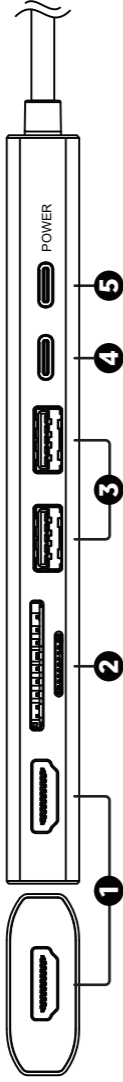
Model: CM24HSD  
9 Port USB-C to Dual HDMI Dock  
with SD Card Reader



## In the Box

- 1 x CM24HSD Docking Station
- 1 x User Manual

User Manual v1.0



<b>1</b>	HDMI Ports	Connect an HDMI monitor to either port using an HDMI cable <sup>1</sup>
<b>2</b>	SD Card / microSD Card	Insert an SD or microSD card into the respective port to access your photos, video and other media
<b>3</b>	USB-A Data Ports	Connect any USB-A device to these high speed ports at speeds of up to 5Gbps
<b>4</b>	USB-C Data Port	Connect any USB-C device to this high speed port at speeds of up to 5Gbps
<b>5</b>	USB-C Power Input	Connect a USB-C charger to this port to provide power to the docking station <sup>2</sup>
<b>6</b>	USB-C PD Host	Connects the dock to your device <sup>3</sup>

## Operation

To power on the docking station, connect a powered USB-C charger to the USB-C "POWER" port. **5** In most cases, it is recommended to use the USB-C charger that came with your computer. <sup>2</sup> This will provide power to the dock while also providing power to charge your computer.

Plug the USB-C Host connector **6** into a compatible USB-C port on your computer.

## Video Output

Using an HDMI cable <sup>1a</sup>, connect up to two displays via the HDMI ports on the docking station. **1**

This docking station supports the following external display modes:

- Duplicate or Extended mode in Windows
- Mirror or Extended <sup>1b</sup> mode in macOS
- Mirror or Unified Desktop mode in ChromeOS

## Supported Video Resolutions

The output resolution of the docking station is dependant on the USB-C capabilities of the connected device. To achieve the maximum output resolution, the connected device must:

- Support "DisplayPort Over USB-C" (DP Alt. Mode) v1.4 .
- Have "Display Stream Compression" (DSC) enabled.

Refer to the user manual of the connected device/s, or consult the manufacturer to verify DP Alt. Mode & DSC support.

# HDMI Outputs	USB-C Port Compatibility	Maximum Resolution
One Display	DP Alt. Mode v1.2	1 x 4K @ 30Hz (3840 x 2160)
	DP Alt. Mode v1.4	1 x 4K @ 60Hz (3840 x 2160)
	DP Alt. Mode v1.4 <i>DSC Enabled</i>	1 x 4K @ 60Hz (3840 x 2160)
Two Displays	DP Alt. Mode v1.2	2 x 1080p @ 60Hz (1920 x 1080)
	DP Alt. Mode v1.4	2 x 4K @ 30Hz (3840 x 2160)
	DP Alt. Mode v1.4 <i>DSC Enabled</i>	2 x 4K @ 60Hz (3840 x 2160)

## Specifications

- 1 x USB-C PD Host for up to 100W of power pass-through
- 2 x 4K HDMI monitor ports
- 2 x USB-A 3.1 ports (5Gbps)
- 1 x USB-C 3.1 port (5Gbps)
- 1 x SD Card Slot
- 1 x microSD Card Slot
- Dimensions: 144 x 35 x 14mm
- Cable Length: 150mm
- Weight: 70g

## Support

If you have any issues with setting up the device, or fear that it may be damaged or faulty; please contact Comsol support. We have local support agents that can assist you via live chat, email, or over the phone.

- 1 - **a.** HDMI cable not included  
**b.** When connecting to two HDMI displays, Extended mode only will duplicate one video signal to both screens as MacOS devices lack MST functionality and only support one video stream output per port.
- 2 - Supports USB-C chargers up to 140W - USB-C charger not included.
- 3 - The USB-C port of the connected device must support DP Alt. Mode to output video, and must support USB-C Power Delivery to charge the connected device.

Names of companies and products - including software and services - mentioned herein may be trademarks or registered trademarks of their respective owners.

