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comsol CMMP14 USB-C Docking Station with Triple HDMI User Manual

comsol

Model: CMMP14
USB-C Docking Station with Triple HDMI
5 x USB-A, 3 x USB-C, Gigabit Ethernet, Card Reader, Audio & AC Power

Contents

CMMP14 USB-C Docking Station with Triple HDMI

Port		Description
1	DC Power Input	Correct the included 120W AC power supply to this port
2	USB-C Host Port	Correct the doci&.g station to your computer using this USB-C port. Use the included USB-C to USB-C cable
3	Gigabit Port	Connect a wired Gigabit Network with an Ethernet cable. The Green LED will illuminate to show a connection has been made with the network, a Yellow LED illuminates when there is network activity
4	HDMI Pod 1	Connect your first monitor to HDMI 1 for maximum single display resolution
5	HDMI Pod 2	Connect you second monitor to HDMI 2 for maximum dual display resolution
6	HDMI Pod 3	Connect your third monitor to HDMI 3 for triple monitor display
7	4 x USE-A 3.0 Data Ports	Connect USB-A devices including keyboard/mouse. flash driwes, a web cam, a printer or external storage devices to these high speed USB-A 3.0 pods at speeds up to 5Gbps
8	2 x USB-C 3.1 Data Ports	Connect USB-C devices ncludi-g flash drives. a web cam or external storage devices to these high speed USB-C 3.1 pods at speeds up to 5Gbps

Port		Description
9	USB-A 3.0 Data & Charge	Connect a USB-A device to this port with data transfer speeds up to 5 Gbps. This port can also be used to charge a phone using the BC1.2 charging specification
10	USB-C 3.1 Data & Charge	Connect a USB-C device to this port with data transfer speeds up to 5 Gbps. This port can also be used to charge a phone using the BC1.2 charging specification
11	SD Card	Insert a Micro SD card to access your photos, video and other media
12	Card	Insert an SD card to access your photos, video and other media
13	3.5mm Audio Socket	Connect you headphones, headset with microphone or speakers to this port
14	Power Button	Press this button to turn the docking station On or Off
15	Security Slot	Protect your investment and secure your dock using a K-Slot locking device

Maximum Monitor Resolutions

The maximum monitor resolution supported by this docking station will depend on your computer's USB-C port. Check with your computer's specifications to determine if your USB-C port supports DisplayPort 1.2 or DisplayPort 1.4 or DisplayPort 1.4 with DSC (Display Stream Compression).

Laptop USB-C Port	Single Monitor	Dual Monitor	Triple Monitor
DisplayPort 1.2	3840 x 2160 @30Hz	2 x 1920 x 1080 @60Hz	3 x 1920 x 1080 @30Hz
DisplayPort 1.4	3840 x 2160 @60Hz	2 x 3840 x 2160 @30Hz	1 x 3840 x 2 x 1920 x 1080 @30Hz 80 @60Hz
DisplayPort 1.4 with DSC	3840 x 2160 @60Hz	2 x 3840 x 2160 @60Hz	3 x 3840 x 2160 @30Hz

Operation

Connect the included AC power supply to the rear of the docking station and plug the other end into a power outlet.
Connect the docking station to your computer using the included USB-C to USB-C cable. Plug one end into a USB-C port on your computer and the other into the USB-C port on the docking station labelled with the computer icon Connect 1, 2 or 3 monitors to the HDMI Ports.

- Using a single HDMI monitor, max resolution is 4K Ultra HD 3840 x 2160 @60Hz (must be plugged into HDMI Port 1)
- Using 2 HDMI monitors the max resolution is 2 x 4K Ultra HD 3840 x 2160 @60Hz (must be plugged into HDMI Ports 1 & 2)
- Using 3 HDMI monitors the max resolution is 3 x 4K Ultra HD 3840 x 2160 @30Hz

Windows computers support MST (Multi-Stream Transport) allowing you to extend your computer's desktop to additional monitors. This USB-C docking station supports MST and allows you to have one image on your computer and extend to 3 additional monitors with 3 different independent images.
Note: macOS & ChromeOS do not support MST. This dock will not support multiple monitors on MacBooks or Chromebooks.
Connect your USB-A and USB-C devices to the USB-A and USB-C ports on the front and back of the docking station such as USB flash drives, external storage devices, webcams or other USB peripherals. The maximum

data transfer rate is 5Gbps.

You can also use the USB-A and USB-C ports on the front of the dock to charge your phone and other USB devices using the BC1.2 charging specification.

Connect an Ethernet network cable to the RJ45 Gigabit LAN port. This will connect your computer to a wired Ethernet network. The green LED indicates connection to a network. The yellow LED indicates network activity.

Use either the SD or Micro SD slots on the front of the dock to access your photos, videos or other digital files.

To listen to audio through speakers or headphones, or use a headset with microphone, connect to the 3.5mm audio socket on the front of the dock.

Specifications

- Connect three monitors, a keyboard & mouse, USB storage devices, a Gigabit network, headphones or speakers and other USB devices all via a single USB-C connection
- Included 120W power supply provides up to 100W of USB-C power to charge your laptop
- Run three monitors in extended desktop mode for Windows
- Supports triple monitors at 4K Ultra HD 3840 x 2160 @30Hz *
- Supports dual monitors at 4K Ultra HD 3840 x 2160 @60Hz *
- 3 x HDMI monitor ports
- 5 x USB-A 3.0 data ports (5Gbps)
- 3 x USB-C 3.1 data port (5Gbps)
- 1 x RJ45 Gigabit Ethernet network port
- 1 x SD & 1 x Micro SD Card Reader Slot that supports SD, SDHC I/II/III and SDXC I/II/III at UHS-I high speeds
- 1 x 3.5mm audio port for headphones or speakers
- 1 x USB-C female port to connect to host computer
- 1 x Security Locking Slot
- Dimensions: 215 x 80 x 26mm
- Weight: 325g

In the Box

- 1 x CMMP14 USB-C Docking Station
- 1 x 120W AC Power Supply
- 1 x 1m USB-C to USB-C Cable
- 1 x User Manual

Trouble Shooting

Monitors not Working

This docking station uses a technology called DisplayPort Alternate Mode (often referred to as DP Alt-Mode) to send your computer's video signal to connected monitors. If the monitors connected to the docking station are not working, your computer's USB-C port may not support DP Alt-Mode.

Please check with your computer's specifications to see if your computer's USB-C port supports DP Alt-Mode. All USB-C ports look physically the same and some manufacturers label their USB-C ports to indicate if they support DP Alt-Mode or not, however many do not have any labels at all. Your owner's manual or the manufacturer's website will help you find if your computer's USB-C port supports DP Alt-Mode. If your computer's USB-C port supports Thunderbolt 3 or Thunderbolt 4, then it also supports DP Alt-Mode and will work with this docking station.

Connection Issues

If you are experiencing connection problems, unplug the docking station from your computer and replug or unplug

and replug the connection that is experiencing problems.

* Computer's USB-C port must support DisplayPort 1.4 with DSC

Made in China

Documents / Resources

	comsol CMMP14 USB-C Docking Station with Triple HDMI [pdf] User Manual CMMP14 USB-C Docking Station with Triple HDMI, CMMP14, USB-C Docking Station with Triple HDMI, USB-C Docking Station, CMMP14 Triple HDMI Docking Station, Docking Station

References

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