

comsol

Model: DS34HDA
Triple 4K Display USB-C Docking Station
with 150W Power Supply



In the Box

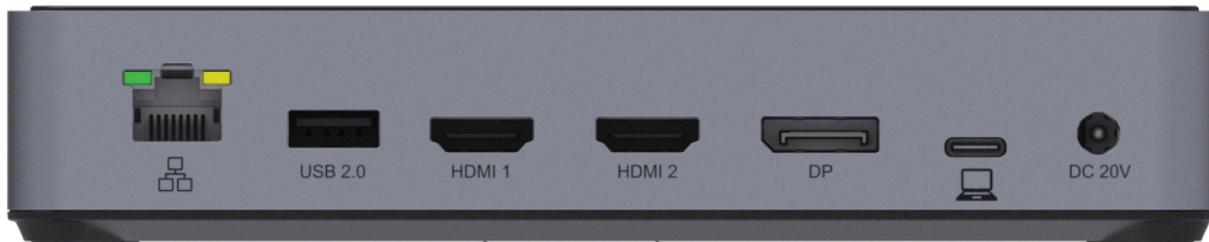
- 1 x DS34HDA USB-C Docking Station
- 1 x 150W AC Power Supply
- 1 x 1m USB-C to USB-C Cable
- 1 x User Manual

User Manual v1.1



**1****2****3****4****5****6**

Port		Description
1	USB-C Data & PD 30W Charge	Connect a USB-C device to this port with data transfer speeds up to 10Gbps. This port can also be used to fast charge a smartphone, tablet or other device up to 30W
2	USB-C 3.2 Data Ports	Connect USB-C devices including external storage, flash drives, a web cam, a printer or any other devices to this high speed USB-C port at speeds up to 10Gbps
3	3.5mm Audio Socket	Connect your headphones, headset with microphone or speakers to this port
4	SD Card / Micro SD Card	Insert an SD or Micro SD card into the respective port to access your photos, video and other media
5	USB-A 3.0 Data Ports	Connect USB-A devices including keyboard/mouse, flash drives, a web cam, a printer or external storage devices to these high speed USB-A 3.0 ports at speeds up to 5Gbps
6	Power Button	Press this button to turn the docking station On or Off

7**8****9****10****11****12****13**

7	Security Slot	Protect your investment and secure your dock using a K-Slot locking device
8	RJ45 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
9	USB-A 2.0 Data Port	Connect a legacy devices to this USB-A port with data transfer speeds up to 480Mbps
10	HDMI Ports	Connect your HDMI monitors to either HDMI 1 or HDMI 2
11	DisplayPort Port	Connect your DisplayPort monitor to this port
12	USB-C Host Port	Connect the docking station to your computer using this USB-C port. Use the included USB-C to USB-C cable
13	DC Power Input	Connect the included 150W power supply to this port

Operation

Connect the included power supply to the rear of the docking station and plug the other end into a power outlet. 150W of power will power the docking station, all connected devices and provide up to 90W of USB-C power for laptop charging.

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 

A short press on the power button turns on the dock, a longer press and hold turns it off.

Connect 1, 2 or 3 monitors to the HDMI and DisplayPort Ports.

- Using a single monitor, max resolution is 8K Full Ultra HD 7680 x 4320 @ 30Hz or 4K Ultra HD 3840 x 2160 @144Hz*
- Using 2 monitors the max resolution is 2 x 4K Ultra HD 3840 x 2160 @60Hz*
- Using 3 monitors the max resolution is 2 x 4K Ultra HD 3840 x 2160 @60Hz & 1 4K Ultra HD x 3840 x 2160 @30Hz*

Windows and Chromebook 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 does not support MST. This dock will not support multiple monitors on MacBooks

On the front of the dock, connect your high speed USB-A devices such as USB flash drives, external storage devices, webcams or other USB peripherals. The maximum data transfer rate for the USB-A ports is 5Gbps

Both USB-C ports on the front of the dock support high speed USB devices with a data transfer rate of up to 10Gbps. Port 1 is the best port for fast charging your smartphone or tablet with support for USB-C PD charging up to 30W

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.

Secure your dock while you are away from your desk using a K-Style lock (not included) in the slot on the side of the dock

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 1.4 or DisplayPort 1.2

Laptop USB-C Port	Single Monitor	Dual Monitor	Triple Monitor
DisplayPort 1.4	7680 x 4320 @30Hz or 3840 x 2160 @144Hz*	2 x 3840 x 2160 @60Hz*	2 x 3840 x 2160 @60Hz and 1 x 3840 x 2160 @30Hz*
DisplayPort 1.2	3840 x 2160 @30Hz	2 x 1920 x 1080 @60Hz	Not Supported

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 150W power supply provides up to 90W of USB-C power to charge your laptop
- Run three monitors in extended desktop mode for Windows & Chromebooks
- 2 x HDMI monitor ports
- 1 x DisplayPort monitor port
- 2 x USB-A 3.0 data ports (5Gbps)
- 2 x USB-C 3.2 data port (10Gbps)
- 1 x USB-A 2.0 data port (480Mbps)
- 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: 168 x 69 x 33mm
- Weight: 273g

* Computer's USB-C port must support DisplayPort 1.4 + DSC (Display Stream Compression)

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 4, Thunderbolt 3 or USB4, 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.

Contact Support

If you need further assistance please contact our Australian based tech support team via the Live Chat on our website www.comsol.com.au or by emailing support@comsol.com.au or calling 1800 266765

DS34HDA Power Supply - Important Safety Instructions

- This Power Supply is designed to only be used with the included Docking Station
- Do not use if damaged or broken.
- Do not use if pins are broken or marked.
- Do not allow to get wet. Switch off and do not use if it has been wet
- Do not use near open fires or heaters.
- Do not cover or use in confined spaces to avoid overheating.
- Designed for indoor/home use.
- Keep out of reach of children.

Please contact Comsol support if you're concerned the unit may be damaged

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