

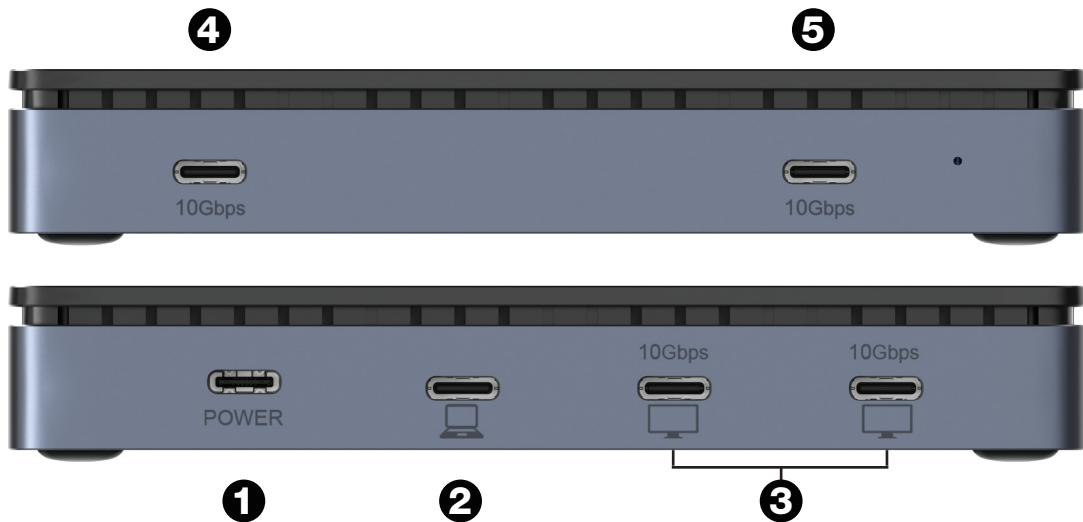
comsol

Model: UH24CU4
USB4 Dual 4K USB-C Docking Station



User Manual v1.1





Port		Description
1	USB-C Power Port	Connect your Laptop's USB-C power supply to this port to supply up to 82W of power pass through to your laptop
2	USB4 Host Port	Connect the docking station to your computer using this USB4 port Use the included USB4 USB-C to USB-C cable
3	USB-C Data / Monitor Ports	These ports both support 10Gbps data transfer and external displays using DisplayPort Alt-Mode Both ports offer up to 7.5W of power to charge your phone
4	USB-C 3.2 Data Port	Connect USB-C devices including external storage, flash drives, a web cam, a printer to this 10 Gbps high speed port. This ports supports charging up to 4.5W
5	USB-C 3.2 Data Port	Connect USB-C devices including external storage, flash drives, a web cam, a printer to this 10 Gbps high speed port. This ports supports charging up to 7.5W

Operation

Connect your computer's USB-C charger to the USB-C Power Port. This dock supports up to 82W of power pass through to the laptop and 18W to the dock.

Connect the docking station to your computer using the included USB4 USB-C to USB-C cable. Plug one end into a USB-C port on your computer and the other into the USB4 port on the docking station labelled with the computer icon 

Connect one or two monitors to either USB-C port labelled with the monitor icon 

- Using a single monitor, max resolution is 8K Ultra HD 7680 x 4320 @30Hz* or 4K Ultra HD 3840x2160 @144Hz
- Using dual monitors the max resolution is 2 x 4K Ultra HD 3840 x 2160 @60Hz

For monitors with a USB-C input, connect your monitor's USB-C cable to the rear USB-C ports ③ marked with the monitor icon 

For DisplayPort or HDMI monitors, use a USB-C to DisplayPort or USB-C to HDMI adapter or cable.

When using a USB-C to Video adapter, the maximum resolution will be dependent on the cable/adapters maximum supported resolution.

These ports can also be used for high speed USB devices with data transfer speeds up to 10Gbps and both support device charging up to 7.5W

This dock can support dual monitors on Windows laptops or Chromebooks with a USB-C port that supports USB4, Thunderbolt 4 or Thunderbolt 3.

This dock can support dual monitors on a MacBook Pro with an M1, M2 or M3 Pro Chip or M1, M2 or M3 Max Chip.

Note: MacBooks with standard M1, M2 or M3 Chips can only support a single external display.

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 ⑤ is the best port for fast charging your smartphone or tablet with support for USB-C charging up to 7.5W

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 USB4, Thunderbolt 4, Thunderbolt 3 or DisplayPort 1.4

Laptop USB-C Port	Single Monitor	Dual Monitor
USB4 or Thunderbolt 4	7680 x 4320 @30Hz* or 3840 x 2160 @144Hz	Dual 3840 x 2160 @60Hz
Thunderbolt 3	3840 x 2160 @60Hz	Dual 3840 x 2160 @60Hz
DisplayPort 1.4	3840 x 2160 @60Hz	Not Supported

Note: Your computer's USB-C port must support USB4, Thunderbolt 4 or Thunderbolt 3 to support dual monitors

Specifications

- Connect two monitors, a keyboard & mouse, USB storage devices other USB devices all via a single USB-C connection
- Use your laptop power supply to provide up to 82W of USB-C power to charge your laptop`
- 2 x USB-C 3.2 data ports (10Gbps) with DisplayPort Support
- 2 x USB-C ports (10Gbps) for high speed USB devices
- 1 x USB-C female USB4 port to connect to host computer
- Dimensions: 125 x 62 x 19mm
- Weight: 115g

Compatibility

MacOS | Windows | ChromeOS

Note: MacBook Pro requires M1, M2, M3 Pro Chip or M1, M2, M3 Max Chip to support dual monitors.
Windows laptop and Chromebook's USB-C port must support USB4, Thunderbolt 4 or Thunderbolt 3 to support dual monitors.

* Only available on Windows computers

Trouble Shooting

Monitors not Working

This docking station leverages the power of USB4 technology to support dual monitors in extended desktop mode. If your computer's USB-C port doesn't support USB4, Thunderbolt 4 or Thunderbolt 3, the docking station will only support a single monitor.

This docking station also utilises a technology called DisplayPort Alternate Mode (often referred to as DP Alt-Mode) to send your computer's video signal to connected monitors. If no monitors are working with the docking station, your computer's USB-C port may not support DP Alt-Mode.

Check your computer's specifications to see if your computer's USB-C port supports DP Alt-Mode.

If your computer's USB-C port supports USB4, Thunderbolt 4 or Thunderbolt 3, 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

In the Box

- 1 x UH24CU4 USB4 Docking Station
- 1 x 80cm USB4 USB-C Cable
- 1 x User Manual

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