

comsol

Model: DS34HDDL

Universal USB Triple 4K HDMI & DisplayPort

Docking Station with 130W Power Supply

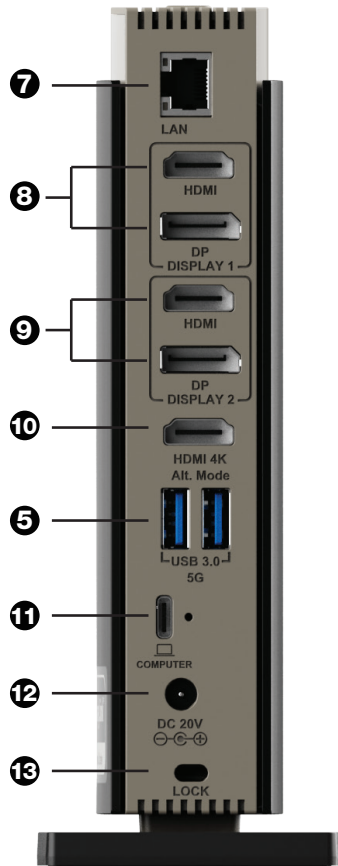
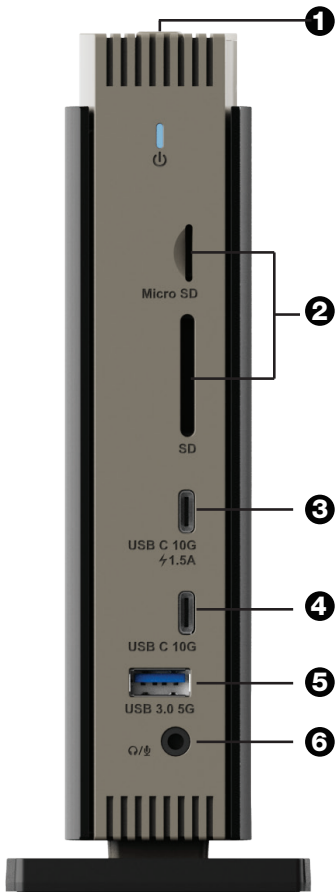


In the Box

- 1 x DS34HDDL Docking Station
- 1 x 130W Power Adapter
- 1 x 1m USB-C to USB-C Cable
- 1 x USB-C to USB-A Adapter
- 1 x Screwdriver
- 1 x User Manual

User Manual v1.1





Port		Description
1	Power Button	Press this button to turn the docking station On or Off
2	SD Card / microSD Card	Insert an SD or microSD card into the respective port to access your photos, video and other media
3	USB-C 3.2 Data & Charge	Connect USB-C devices including flash drives, a web cam or external storage devices to this high speed USB-C 10Gbps Port which also supports up to 7.5W USB charging
4	USB-C 3.2 Data	Connect USB-C devices including flash drives, a web cam or external storage devices to this high speed USB-C 3.2 Gen 2 port at speeds up to 10Gbps
5	3 x 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	3.5mm Audio Socket	Connect you headphones, headset with microphone or speakers to this port
7	RJ45 Gigabit LAN	Connect a wired Gigabit Network with an Ethernet cable. Green LED will illuminate to show a connection has been made with the network, yellow LED illuminates when there is network activity
8	Display 1	Connect either an HDMI or DisplayPort monitor to one of these ports
9	Display 2	Connect either an HDMI or DisplayPort monitor to one of these ports
10	HDMI 4K Alt-Mode Port	Connect a HDMI monitor to this port
11	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 and the included USB-C to USB-A adapter if required
12	DC Power Input	Connect the included 130W power supply to this port
13	Security Slot	Protect your investment and secure your dock using a K-Slot locking device

Maximum Resolutions

	Display 1	Display 2	HDMI 4K Alt Mode*
HDMI + HDMI + HDMI	3840 x 2160 @60Hz	3840 x 2160 @60Hz	3840 x 2160 @60Hz
DisplayPort + DisplayPort + HDMI	3840 x 2160 @60Hz or 5120 x 1440 @60Hz	3840 x 2160 @60Hz or 5120 x 1440 @60Hz	3840 x 2160 @60Hz
DisplayPort + HDMI + HDMI	3840 x 2160 @60Hz or 5120 x 1440 @60Hz	3840 x 2160 @60Hz	3840 x 2160 @60Hz

Note: Display 1 can support a single 5K monitor at 5120 x 2880 @60Hz. When a 5K monitor is connected to Display 1, Display 2 is disabled.

Operation

Connect the included power supply to the DC port of the docking station and plug the other end into a power outlet. For computers with a USB-C port, 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. Use the included mini screwdriver to secure the host cable to the dock to ensure the cable stays secure while in use.

This universal docking station will also work with older computers equipped with only a USB-A port. The USB-A port must support USB3.0. Connect the docking station to your computer using the included USB-C to USB-A adapter.

Note: When connecting via a USB-A port, the docking station will not provide power to charge the laptop. You must charge your laptop using its own power supply.

Display 1 and 2 run on DisplayLink technology. Windows and ChromeOS support DisplayLink natively and usually don't need additional drivers installed to run external monitors. If the displays don't work after a minute, you may need to update the DisplayLink Drivers found here:

<https://www.synaptics.com/products/displaylink-graphics/downloads>

Note: MacBook users see the "DisplayLink Drivers for macOS" section over the page.

Connect a monitor to Display 1 and/or Display 2. Only one port per Display group can be used at a time.

Connect a third monitor using the HDMI 4K port if your laptop's USB-C port supports DisplayPort Alt mode often referred to as DP-Alt Mode. If your laptop does support DP-Alt the maximum resolution when using 3 monitors is 3 x 4K Ultra HD 3840 x 2160 @60Hz

Connect USB devices to the USB-A and USB-C ports on the docking station such as USB drives, external storage devices or other USB devices. The maximum data transfer rate for the USB-A ports is 5Gbps and 10Gbps for the USB-C ports. Port 3 supports charging up to 7.5W for charging your smartphone or tablet.

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.

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.

Use either the SD or Micro SD slots on the front of the dock to access your photos, videos or other digital files at transfer speeds up to 104MB/s.

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

* Computer's USB-C Port must support DisplayPort Alt-Mode. If the laptop does not support DP Alt-Mode, the dock can only support Dual Monitors using Display 1 and 2.

DisplayLink Drivers for MacOS

This docking station requires the host computer to have DisplayLink drivers installed to support external monitors. Windows and ChromeOS support DisplayLink natively and don't need additional drivers installed to run external monitors.

macOS users will need to install DisplayLink drivers to run external monitors. DisplayLink drivers are available for MacOS X 10.8 onwards. For optimum performance it is recommended to download and install the latest version of DisplayLink Manager (includes DisplayLink drivers) with support for macOS Catalina 10.15 onwards.

1. Visit www.synaptics.com/products/displaylink-graphics and select macOS from the Latest DisplayLink Drivers list
2. Download the latest version of "DisplayLink Manager"
3. After clicking "Download" and accepting the License double click the downloaded file and run the DisplayLink Installer Wizard
4. Follow the on screen instructions to complete the installation

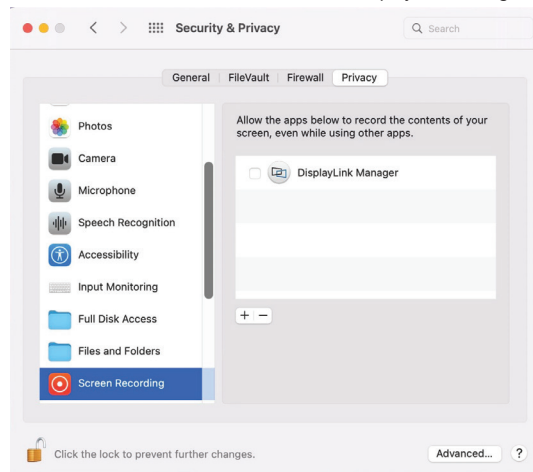
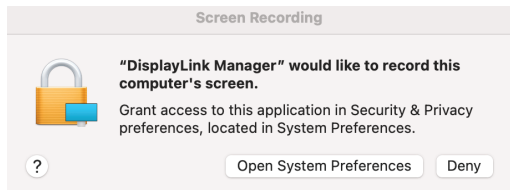
5. Make sure your external monitors are connected to the multiport adapter via a HDMI cable

6. From the Notification Center (normally top right on your Mac) start the DisplayLink Manager for the first time by clicking this icon  The DisplayLink

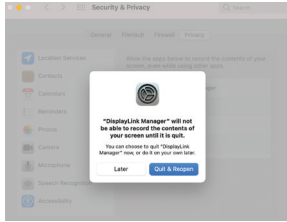
Manager can also be found in the Applications folder

7. When you run the DisplayLink manager for the first time this box will display. This a necessary function of DisplayLink however no data is permanently recorded or exported. To proceed click "Open System Preferences"

8. If the lock in the bottom left corner of "Security & Privacy" window is locked, click to unlock it and ensure to check the box next to the DisplayLink Manager to enable Screen recording



9. When this message appears, click the “Quit & Reopen” button and your external monitors will display your desktop



Specifications

- Connect 3 monitors, a keyboard & mouse, USB storage devices, a Gigabit wired network, headphones or speakers all via a single USB-C connection
- DisplayLink technology supports dual monitors in extended desktop mode for macOS, Windows and ChromeOS, including MacBooks with M1/M2/M3 Chips
- Third HDMI port enables triple displays in extended desktop mode*
- 130W power supply provides up to 90W of USB-C power to charge your laptop
- 2 x HDMI and DisplayPort shared monitor ports
- 1 x HDMI monitor port
- 3 x USB-A 3.2 data ports (5Gbps)

Compatibility

MacOS | Windows | ChromeOS

DS34HDDL Power Supply - Important Safety Instructions

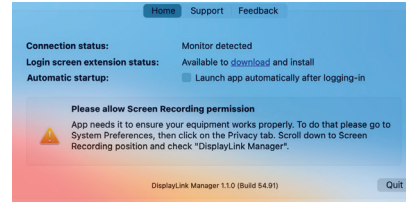
- This Power Supply is designed to only be used with the included Docking Station
- Do not use if damaged or broken.
- Do not use if pins are broken or marked.
- Do not allow to get wet. Switch off and do not use if it has been wet

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

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10. To make the dock run DisplayLink automatically open the DisplayLink Manager app from the Notification Centre or Application folder and check the “Automatic startup” box



- 2 x USB-C 3.2 data ports (10Gbps)
- 1 x RJ45 Gigabit Ethernet network port
- 1 x 3.5mm audio port for headphones or speakers
- 1 x USB-C female port to connect to host computer
- 1 x SD card reader port up to 104MB/s
- 1 x microSD Card reader port up to 104MB/s
- 1 x Security Locking Slot
- Dimensions: 185 x 122 x 66
- Weight: 567g

- 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.