

Docking Station

Quad Display Universal Docking Station – DV4

WITH LAPTOP CHARGING PASS-THROUGH



Quad Display



Full HD



Mac & Windows
Compatible



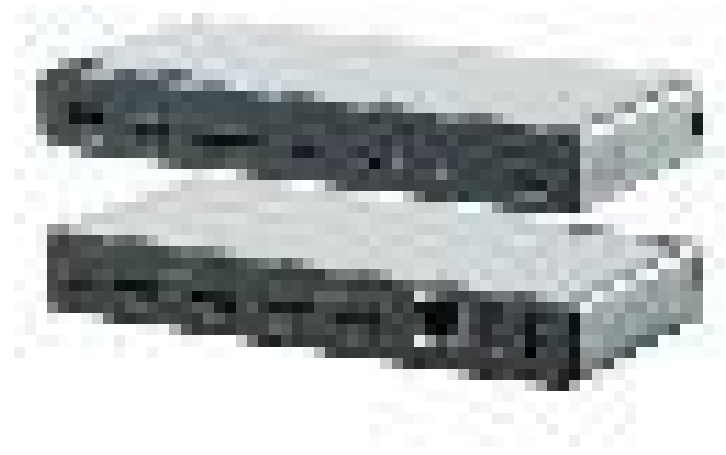
Up to 85W
Pass-through Charging



USB-C + USB-A
Compatible



Power Adapter
Optional



Part no

Colour

DUCDV4

• Space grey



Quad Display – Up to 4K

The DV4 dock can connect up to four* external displays via 3x HDMI and 1x DisplayPort outputs for the ultimate in workstation display capabilities.

This dock will also work with older laptops without USB-C, connecting via USB-A and allowing up to two displays to be used.

* The available number of outputs and maximum resolutions are dependent on the capabilities of the computer used with the docking station. Refer to the resolution support table for full details on the output capabilities of computers based on their specifications.

Flexible Power Options

This dock features a USB-C Power Delivery (USB PD) power input, allowing it to be used with any USB PD power supply (optional, not included) with an appropriate rating to power the dock and the connected laptop. The dock secures 15W from the connected power adapter to power itself and any connected peripherals and passes the remaining power to the connected computer.

ALOGIC's Rapid Power chargers are a comprehensive range of USB PD power adapters that are ideal for use with this product. Using the latest GaN technology, these chargers have been made smaller and more energy efficient than ever before.

ALOGIC suggest using the DCG1X100 Rapid Power Inline USB-C GaN Charger with this product.



ALOGIC DCG1X100 Power adapter shown, not included - available separately.

The use of a USB PD power adapter that is at least 15W higher than the power adapter supplied with the computer is recommended to ensure that the computer charges at the highest speed possible when connected to this dock. The dock can provide up to 85W of power to the connected laptop when used with a 100W USB PD power adapter.

The dock may also be used without a power supply, receiving its power from the USB port on the host computer, but power available to connected peripherals will be limited to what the host computer can provide.



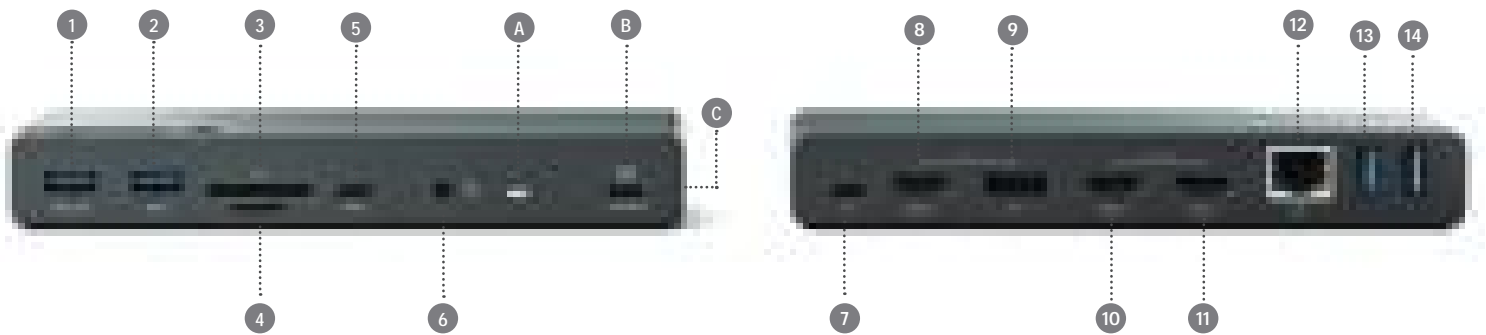
*Power adapter required to enable passthrough charging - available separately.

Truly Universal All-in-One Connectivity

The DV4 docking station provides universal compatibility across Windows, Mac and Chromebook computers and laptops. Allowing modern USB-C equipped or older USB-A computers to be connected to a minimum of two displays, this dock enables IT professionals and organisations to deploy the DV4 docking station as a single solution across all users. The DV4 dock helps removes clutter and can power hot desking arrangements in any workspace environment.

In addition to supporting up to four external displays, the dock provides connections for all other standard peripherals including:

14 High-Performance Ports



- A** LED Indicator
- B** USB-C with Power Delivery (to Computer)
- C** Lock Slot
- 1** USB-A 3.2 Port - 5 Gbps
- 2** USB-A 3.2 Port - 5 Gbps
- 3** SD Card Slot
- 4** Micro SD Card Slot
- 5** USB-C Port
- 6** 3.5mm Combo Jack
- 7** USB-C PD input (100W/20V/5A)
- 8** HDMI Video (to Monitor)
- 9** DisplayPort Video (to Monitor)
- 10** HDMI Video (to Monitor)
- 11** HDMI Video (to Monitor)
- 12** Gigabit Ethernet Port
- 13** USB-A 2.0 Port - 480Mbps
- 14** USB-A 2.0 Port - 480Mbps

Display Resolution Table

Up to 2x 4K UHD and 2x 1080p Full HD independent video outputs dependent on the capabilities of the connected computer.
 MacOS computers support up to 3x displays (1x 4K UHD and 2x 1080p)
 USB-A hosts support up to 2x 1080p displays.
 Chromebook video output capabilities vary depending on the chromebook model in use.

Port	Maximum Resolution		
	DP Alt Mode version of computer USB-C port	Single Display (DisplayPort 1 or HDMI 1)	Dual Display or MST (DP 1 and HDMI 1 in use)
DisplayPort 1 + HDMI 1 (Requires USB-C connection)	DP1.4 (HBR3) with DSC	3840x2160 60Hz	2x 3840x2160 60Hz
	DP1.4 (HBR3) without DSC	3840x2160 60Hz	2x 3840x2160 30Hz
	DP1.2 (HBR2)	3840x2160 30Hz	2x 1920x1080P 60Hz
	2x 1920x1080 60Hz (all computers)		
HDMI 2 + 3 (Requires DisplayLink drivers installed)	2x 1920x1080 60Hz (all computers)		

Connectivity

Input	1 x USB-C Port for laptop connection (the included USB-C to USB-A adapter can be used for older computers) 1 x USB-C USB PD power input for connection of optional power adapter (not included)	
Output	3x HDMI (1x 2.0 + 2x 1.4b) 1x DisplayPort (DP1.4) 1x USB-C 3.2 Gen 1 (5Gps) 2x USB-A 3.2 Gen 1 (5Gps) 2x USB-A 2.0	1x 3.5mm Combo Audio / Microphone Jack 1x RJ45 Ethernet (1Gbps) 1x SD Card Reader (SD 2.5) 1x Micro SD Card Reader (SD 2.5)

Power

Power adapter and USB-C charging cable required to enable pass-through charging; not included - available separately. ALOGIC suggest using the DCG1X100 power adapter with this product.

Dock provides up to 85W pass-through laptop charging when a 100W USB PD power adapter is connected (not included). A power adapter atleast 15W larger than the charger supplied with the laptop(s) used with this dock should be used.

Pass-through charging requires the dock to be connected to a USB-C port on the computer. When the dock is connected to a USB-A port on the computer the computer will not receive power from the dock and will require a seperate power adapter connected directly to the laptop.

Physical Characteristics

Product Dimensions	172 x 82 x 27mm (W x D x H)
Colour	Space Grey and Black
Weight (Product)	435g
Materials	Aluminium and ABS

Package Includes

DV4 Docking Station
80cm USB-C Cable
USB-C to A Adapter
Quick Start Guide

Device Compatibility

Windows, macOS, ChromeOS Computers

Recommended Accessories

DCG1X100 - 100W Rapid Power Inline USB-C GaN Charger

Warranty

2 Year