



ASUS Triple 4K Thunderbolt™ 4 Dock (DC500)

All the connections you need



Triple 4K display support and dual HDMI 2.1



8K resolution via HDMI 2.1 or Thunderbolt™ 4



12-in-1 multi-devices connections



High speed data transfer & charging

ASUS Triple 4K Thunderbolt™ 4 Dock is an all-in-one docking station designed for creators, and is the smallest 12-in-1 Thunderbolt™ 4 dock. It requires just a single cable connection to a creator laptop to hook up to multiple 4K displays and peripherals, as well as memory card readers for a complete, highly efficient creative workstation.



Simultaneous multi-device connections

ASUS Triple 4K Thunderbolt™ 4 Dock includes a multitude of I/O ports that enable simultaneous connections to a myriad of devices, including cameras, drones, and others. Plus, it includes two card readers catering to SD and microSD cards to give users the flexibility to back up data from various devices quickly and easily.



SECURED ON A DESK



SECURED TO A MONITOR

Triple 4K display support and dual HDMI 2.1

With Thunderbolt™ 4 and two HDMI 2.1 ports, ASUS Triple 4K Thunderbolt™ 4 Dock gives creators the ability to multitask and work with greater levels of detail across a single 8K monitor or a triple 4K display setup.



A well-organized workstation

The adjustable aluminum stand gives ASUS Triple 4K Thunderbolt™ 4 Dock a firm footing when placed on a table, and it even includes a locking knob that secures it to the edge of a desk or rear of a monitor.

Faster data transfers

High-speed data transfers are facilitated with 2.5 G Ethernet and Thunderbolt™ 4 connectivity, even for large files, allowing users to get more done in less time. For example, 12 seconds is all it takes to transfer a 20 GB image file. The UFP T Thunderbolt™ 4 port offers up to 96 W passthrough charging. The DC500 also makes it easy for IT administrators to manage company assets and keep information safe with MAC address pass-through, remote port-disablement, and Wake-on-LAN.¹



2.5 G Ethernet
2x
faster than 1 GbE

Thunderbolt 4
40 Gbps
data transfer speeds

Up to
96 W
smart charging

1. ASUS Triple 4K Thunderbolt 4 Dock DC500 supports additional features, such as MAC address passthrough, PXE, WOL, multiple display support and mirrored power button, on many ASUS laptops and displays. Some features may not be available on certain ASUS laptops, ASUS Chromebook, or non-ASUS laptops. Please find tech spec for compatible device.



ASUS Triple 4K Thunderbolt™ 4 Dock DC500

Upstream(Interface)	Thunderbolt™ 4 cable
I/O Ports	1x Thunderbolt™ 4 / 2x HDMI 2.1 / 1x SD card reader 4.0 (UHS II) / 1x Micro SD card reader (UHS II) 2x USB-A 3.2 Gen2 / 2x USB-A 2.0 / 1x RJ45 2.5 GbE / 1x Audio combo jack 1x Kensington lock / 1 x Power button with indicator LED / 1 x DC jack(4.5 phi)
Power Adapter	DC-in adapter (150W) power delivery up to 96W
Security	185 x 80 x 21 mm
Dimension(W x D x H)	Kensington lock slot
Weight	335g+/-10g (W/O accessories)
Compatible OS	Windows 10 or later, Mac OS 12.3 or later
Material	Aluminum, Plastic
Key features	A. Enable SD 4.0/Micro SD to different memory card types B. Connect with three 4K display by HDMI 2.1 and Thunderbolt™ 4 C. Resolution up to single 8K 60 Hz, triple 4K 60 Hz D. Enjoy up to 40 Gbps data transfer speeds via Thunderbolt™ port and 2.5 G Ethernet connection E. Work smart in tided space with adjustable stand F. One button and remote IT management, support PXE boot, WOL, and MAC address passthrough

Video Resolution			
MST ¹	DSC ² OFF		
	Thunderbolt™ 4	HDMI	HDMI
Display 1	3840 x 2160@60 Hz	-	-
	-	3840 x 2160@60 Hz	-
	-	-	3840 x 2160@60 Hz
Display 2	3840 x 2160@60 Hz	3840 x 2160@60 Hz	-
	3840 x 2160@60 Hz	-	3840 x 2160@60Hz
	-	3840 x 2160@60 Hz	3840 x 2160@60Hz
Display 3	3840 x 2160@30 Hz	3840 x 2160@30 Hz	3840 x 2160@30Hz
MST	DSC ON, DSC 2.4:1		
	Thunderbolt™ 4	HDMI	HDMI
Display 1	7680 x 4320@30Hz	-	-
	-	7680 x 4320@60Hz	-
	-	-	7680 x 4320@60Hz
Display 2	3840 x 2160@60Hz	3840 x 2160@120Hz	-
	-	3840 x 2160@120Hz	3840 x 2160@120Hz
	3840 x 2160@60Hz	-	3840 x 2160@120Hz
Display 3	-	3840 x 2160@60P	3840 x 2160@60P
	3840 x 2160@60Hz	3840 x 2160@60Hz	3840 x 2160@60Hz
MST	DSC ON, DSC 3:1		
	Thunderbolt™ 4	HDMI	HDMI
Display 1	7680 x 4320@30Hz	-	-
	-	7680 x 4320@60Hz	-
	-	-	7680 x 4320@60Hz
Display 2	3840 x 2160@60Hz	3840 x 2160@60Hz	-
	3840 x 2160@60Hz	-	3840 x 2160@120Hz
	-	3840 x 2160@120Hz	3840 x 2160@120Hz
Display 3	3840 x 2160@60Hz	3840 x 2160@60Hz	3840 x 2160@60Hz

1. MST is a technology transmitting multiple independent display streams over a single port, commonly used for multi-monitor setups, enabling multiple displays to share one computer connection for expansion or mirroring.
2. DSC compresses display data to save bandwidth while maintaining high-quality visuals, ideal for high-res and high-refresh-rate displays like 4K or 8K screens.