ACT

USB-C Docking Station 3 monitors HDMI, DisplayPort, with ethernet, USB hub, card reader and audio

AC7046

www.act-connectivity.com

Bullets

- Docking station for three monitors, network, card reader and hub in one
- Connect three 4K monitors via DisplayPort and HDMI, peripherals, power and Gigabit ethernet with only one USB-C cable to your laptop
- Solid aluminium design with 3x USB-A 5Gbps data ports, 1x USB-C 5Gbps data port, Gigabit ethernet port, SD/micro SD card reader, 3.5mm audio jack for connecting a headset and a USB-C PD Pass-through port 100W for charging your connected laptop
- Plug and play; comes with a USB-C cable, stand and power supply

Tech specs

USB Type-C	: Yes
Connections (computer)	: USB C male (x1)
Connections (on dock)	: 3,5 mm jack female (x1), DisplayPort female (x2), HDMI A (full-size) female (x1), Micro SD card slot (x1), RJ45 female (x1), SD card slot (x1), USB A female (x3), USB C female (x1)
Video signal	: DisplayPort, HDMI
Max. resolution @ 60Hz	: 4096 x 2160
Max. resolution @ 30Hz	: 4096 x 2160
Video specification	: DisplayPort 1.4, HDMI Ultra High Speed
Supported features	: DP-alternate mode
4K Compatible	: Yes
USB version	: USB 3.2 Gen 1 - SuperSpeed (USB 3.0)
USB port specification	: USB 3.2 Gen 1 - SuperSpeed (USB 3.0) (x4)
Data transfer rate	: 5 Gbps
Power Delivery ports	: 1
Power Delivery profiles	: 12.0V up to 3.0A, 15.0V up to 3.0A, 20.0V up to 5.0A, 5.0V up to 3.0A, 9.0V up to 3.0A
Max. PD power	: 100 W
Length cable	: 100 cm
Network interface	: 10/100/1000 Mbps
System requirements	: USB-C PD charger for PD charging, USB-C port with DisplayPort Alternate Mode (DP Alt Mode)
Power supply	: External power supply
Colour	: Grey

Story

The aluminium AC7046 USB-C 4K Multiport Docking Station enables you to connect three 4K screens to a laptop by using only one USB-C cable. This multiport docking station allows one to create a complete work station by expanding the laptop with two DisplayPort ports, HDMI port, a physical Gigabit Ethernet connection, three USB-A ports, USB-C data port, a USB-C pass-through charging port with power delivery (max. 100W) support and a SD/micro SD card reader. A USB-C connection cable, power adapter and stand are included.

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Turn your laptop into a work station with only one USB-C cable.

Connect up to three 4K@30Hz monitors or two monitors up to 4K@60Hz to your laptop by using the HDMI and two DisplayPort connections on the AC7046 with MST support. The Multiport Docking Station has a Gigabit LAN networking port, SD/micro SD card reader and a headset connection. The dock extends the laptop with four additional USB ports: three USB-A ports and one USB-C port.

Charge your connected USB-C device via the Power Delivery Pass-Through port 100W

When turning a laptop into a complete work station by using the AC7046, one USB-C port of the laptop is already occupied. If this specific USB-C port also is used to power the laptop, the laptop needs to get its power via another solution. The multiport docking station is equipped with a USB-C PD Pass-Through port that supports power delivery 100W. Connect the original power supply to the PD Pass-Through port on the docking station and the laptop will be charged.

Suitable for laptops with a USB-C port

The AC7046 docking station is a plug and play device and can be used with all laptops that have a USB-C port with DisplayPort 1.4 Alternate Mode (DP Alt Mode) and Display Stream Compression (DSC) 1.2. A USB-C to USB-C 3.2 Gen1 connection cable, stand and power adapter are included.
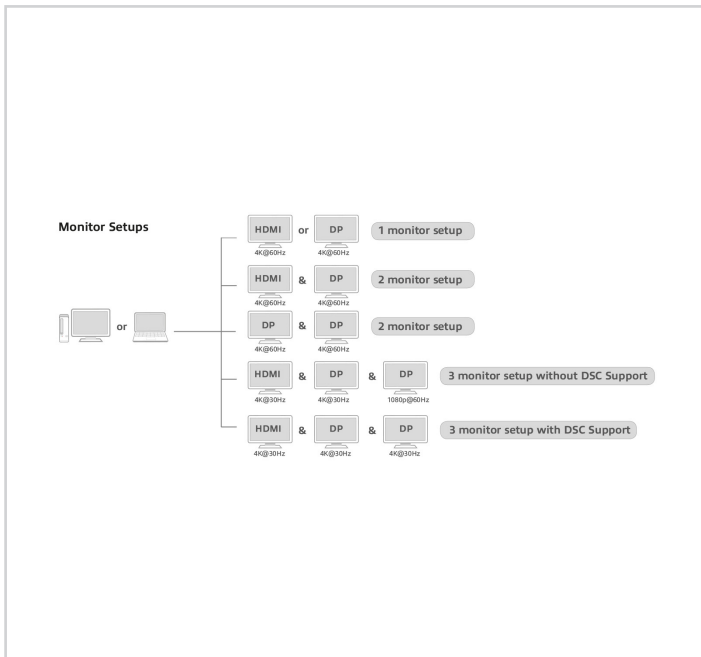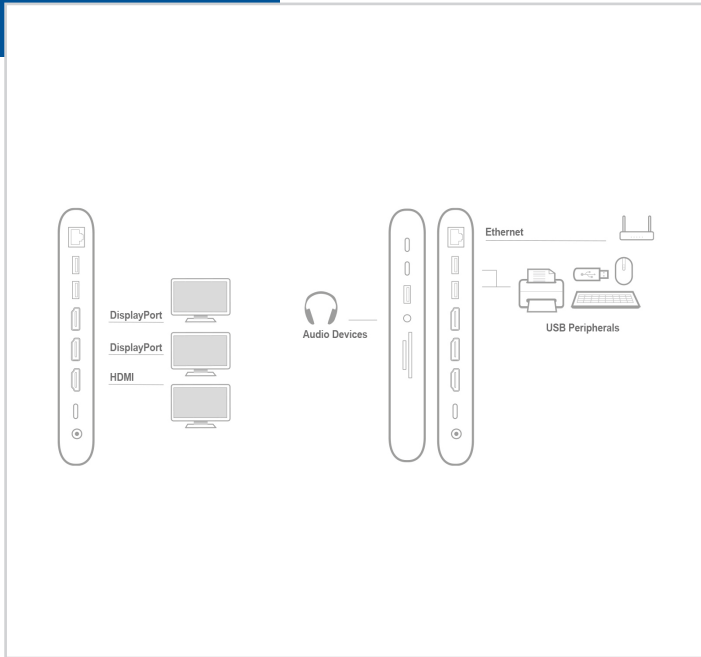
Video adapter, card reader and hub in one

The AC7046 can also be used as a card reader or hub. The docking station includes a SD/micro SD card reader and three additional USB-A data ports for connecting peripherals. The three USB-A data ports support a speed of 5Gbps, USB 3.2 Gen1 SuperSpeed USB and are downwards compatible. The USB-C data port supports USB 3.2 Gen1 SuperSpeed USB.

Audio jack for making calls and listening to music

Connect your favourite wired headset and use the AC7046 to make calls or listen to music. Ideal if the laptop is not equipped with an audio port.

| 100W Power Delivery Pass-Through Port | 3x USB-A 1x USB-C USB 3.2 Gen1 5Gbps | 3x 4K Video Output 3.5mm Audio | Gigabit 1x 1000 Mbps Ethernet Port Card Reader Micro SD & SD |

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Monitor Setups

HDMI 4K@60Hz	or	DP 4K@60Hz			1 monitor setup
HDMI 4K@60Hz	&	DP 4K@60Hz			2 monitor setup
DP 4K@60Hz	&	DP 4K@60Hz			2 monitor setup
HDMI 4K@30Hz	&	DP 4K@30Hz	&	DP 1080p@60Hz	3 monitor setup without DSC Support
HDMI 4K@30Hz	&	DP 4K@30Hz	&	DP 4K@30Hz	3 monitor setup with DSC Support

SKU	EAN	SHORT PRINT DESCRIPTION
AC7046	8716065451078	USB-C Docking Station 3 monitors HDMI, DisplayPort, with ethernet, USB hub, card reader and audio

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