

## SD4800P Universal USB-C Scalable Video Dock

Part number: K38249EU

UPC code: 5028252594318



Let the leader in professional desktop performance make the most of your laptop's USB-C connectivity with the ultimate driverless docking solution. Developed with scalability in mind, the SD4800P Universal USB-C Scalable Video Dock with Power Delivery provides users with dual video support today and triple 1080p video support for next gen DisplayPort 1.3 devices. A single USB-C cable connection not only powers your device, it transfers video, audio and data at up to 10Gbps and connects up to three external displays – providing the ultimate plug and play docking experience – with no driver installation required. It is an ideal docking solution for graphic and web designers, animators, engineers, financial analysts and other environments supporting visual multitasking.

### FEATURES AND BENEFITS

- **Driverless USB-C connectivity** allows users to transfer data (up to 10Gbps), video and audio and provides up to 60W of power delivery (PD 3.0)\* via a single cable for a simple plug and play experience with no drivers required
- **Dual or triple video output options\*\*** provide two DisplayPort++ ports and one HDMI port to allow users to select the right connections for their environment, while eliminating the need for expensive adapters
- **6 USB Ports** extend productivity capabilities via two high-speed front ports –one USB-C 3.1 Gen2 port for power delivery and data transfer (up to 5V/3A/10Gbps) and one USB-A 3.1 Gen2 port (up to 5V/2.4A/10Gbps), and four rear USB 3.0 ports (up to 5V/0.9A/5Gbps)
- **Universal compatibility** – connects to any Windows 7 or above laptop equipped with USB-C

\*Host device must support power delivery and DisplayPort alt mode over USB-C

\*\*Triple display configurations are supported up to 1600 x 900@60Hz on DP 1.2 compliant laptops and up to 1920 x 1080@60Hz on DP 1.3 compliant laptops. The laptop's display should be closed when using three external monitors.

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- **On/Off switch** conveniently turns the dock on or off as needed with the push of a button
- **Gigabit Ethernet port** provides a reliable 1Gbps wired networking connection
- **Combo 3.5mm headphone and microphone jack** on the front of the dock allows users to easily connect their favourite headset
- **1m USB-C cable** provides extra length to accommodate different desktop configurations
- **Kensington Security Slot** protects your technology investment via easy implementation of a cable lock
- **Zero footprint mounting** provides the option to attach the dock to the back of any VESA® compatible external display (K33959WW sold separately)
- **3-year limited warranty**



## SD4800P Universal USB-C Scalable Video Dock

### SYSTEM REQUIREMENT

- **Operating systems supported:**  
Windows 7 or above
- **System resource requirement:**  
Host device must support Power Delivery and DisplayPort  
Alt mode over USB-C
- **USB-C power delivery:**
  - Supports USB-C PD 3.0
  - 5V/9V/12V/15V/20V up to 3A
  - 60W Maximum

### HOST CONNECTIVITY

- **Host docking connector:** USB-C

### VIDEO CONNECTIONS

Video connectors and max resolutions:

		Single video output	Dual video output			Triple video output			USB A / USB C Ports (front)	USB A Ports (back)	Ethernet Port
		DP or HDMI	DP/DP	DP/HDMI	DP	DP	HDMI				
2-lane default mode	HBR2 (DP1.2)	2560*1440 @60Hz 3840*2160 @30Hz	1920*1080 @60Hz	1920*1080 @60Hz	1600*900 @60Hz	1600*900 @60Hz	1600*900 @60Hz	USB 3.1 Gen2 (10Gbps)	USB 3.1 Gen 1 (5Gbps)	1000Mbps	
	HBR3 (DP1.3)	3840*2160 @60Hz 3840*2160 @30Hz	--	--	--	--	--				
4-Lane Video Boost Mode	HBR2 (DP1.2)	3840*2160 @60Hz 3840*2160 @30Hz	2560*1440 @60Hz 3840*2160 @30Hz	2560*1440 @60Hz 3840*2160 @30Hz	1920*1080 @60Hz	1920*1080 @60Hz	1920*1080 @60Hz	USB 2.0 (480Mbps)	USB 2.0 (480Mbps)	100Mbps	
	HBR3 (DP1.3)	3840*2160 @60Hz 3840*2160 @30Hz	2560*1440 @60Hz 3840*2160 @30Hz	3840*2160 @60Hz 3840*2160 @30Hz	--	--	--				

### USB CONNECTIONS

- **Front:**
  - USB-C Gen 2, charging up to 5V/3A: One
  - USB-A 3.1 Gen 2, charging up to 5V/2.4A: One
- **Back:**
  - USB-A 3.0: Four (5V/0.9A)
  - USB-C Upstream Port: One

### NETWORK CONNECTIONS

- **Ethernet Port:** RJ45
- **Compatible Ethernet speeds:** 10/100/1000Mbps

### AUDIO CONNECTIONS

- **Audio connectors:**
  - 3.5mm combo audio in/out: One
- **Audio channels supported:**
  - Stereo

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## POWER AND ENVIRONMENTAL

- **Power adapter rating:**
  - Input: 100-240V; 2.5A Max
  - Output: 20V DC; 6.75A
  - AC: 50/60Hz; 1.8A
- **Operating temperature:** 10 to 40°C (50 to 104°F)
- **Storage temperature:** -10 to 60°C (-14 to 140°F)
- **Relative humidity:** 5% to 95% non-condensing

## PRODUCT DIMENSIONS

- **Unit dimensions:**
  - Width: 77.52mm (3.05in)
  - Depth: 135.52mm (5.33in)
  - Height: 16mm (0.63in)
- **Unit weight:** 110g (3.88oz)
- **Cable length:** Tethered cable and up to 1m (3ft)
- **Enclosure colour and material:** Black PC + ABS

## PACKAGING DIMENSIONS

- **Packaging style:** Retail box, brown box
- **Packaging dimensions:**
  - Width: 135mm (5.31in)
  - Depth: 200mm (7.87in)
  - Height: 55mm (2.17in)
- **Packaging weight:** 190g (6.7lbs)
- **Master carton:** 5 pcs
- **Package content:**
  - One SD4800P Dock
  - One USB-C to USB-C Cable, 1m (3ft)
  - One AC power adapter with US power cable included (K38249NA); one AC power adapter with EU and UK power cables included (K38249EU); one AC power adapter with AU power cable included (K38249AU)
  - One quick start instruction guide
  - Warranty information

## COUNTRY OF ORIGIN, REGULATORY, AND WARRANTY

- **Country of origin:** China
- **Certifications and compliance:** CE, FCC, RCM, REACH, RoHS, WEEE, HDMI 2.0 certified
- **Warranty:** 3 years limited

## OTHER FEATURES

- **Kensington Security Slot**
- **VESA® mount compatible:** Mounting plate sold separately (K33959WW)

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## FRONT

Kensington Security Slot  
(side)

Power On/Off  
(side)



2-Lane (Default Mode) / 4-Lane  
(Video Boost Mode) Switch (on  
bottom)

3.5mm Combo  
Audio Port

USB-A 3.1  
Gen2 Port  
(5V/2.4A)

USB-C  
Gen2 Port  
(5V/3A)

## BACK



USB-A 3.0  
Ports  
(5V/0.9A)

RJ45  
Gigabit  
Ethernet  
Port

DisplayPort++

HDMI  
2.0

USB-C  
Upstream  
Port

DC  
20V

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