SD4800P USB-C Triple Video Dock

Part number: K38249EU
UPC code: 8589638249

Let the leader in professional desktop performance make the most of your laptop's USB-C connectivity. With the Kensington SD4800P Universal USB-C Triple Video Dock with Power Delivery, users can connect up to three external displays, transfer files at up to 10Gbps, and configure bandwidth. A single USB-C cable connection not only powers your device, it allows users to transfer video, data, and audio – 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

- **USB-C connectivity** allows users to transfer data, video, audio and provide up to 60W of power delivery[1] via a single cable for a simple plug and play experience; no drivers required

- **Triple video output** offers support for up to three external displays[2], including one HDMI and two DP++ports via USB-C DP Alt Mode[3]

- **Six USB Ports** – extend productivity capabilities via two 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** – works with any Windows 7 or above laptop equipped with USB-C[4]

  1-Power Delivery 3.0 for supported USB-C devices with PD function only.

  2-The laptop display should be closed when using three external monitors.

  3-Resolution and Refresh Rates supported vary based on the Configurable Bandwidth mode used.

  4-Host device must support Power Delivery and DisplayPort™ Alt mode over USB-C™. While Windows supports Multi-Stream Transport (MST) for multi-monitor support, Mac and Chrome OS's do not currently support MST.

Kensington

- **Configurable bandwidth settings** – via a switch on the bottom of the dock, users can choose between the Default Mode (Triple video with enhanced USB and Ethernet performance) or the optional Video Boost Mode (Triple 4K with reduced USB and Ethernet throughput)
- **On/Off switch** allows users to power the dock on and off via a push-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**

Kensington®

Technical specifications

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	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	3840*2160 @60HZ 3840*2160 @30HZ	2560*1440 @60HZ --	2560*1440 @60HZ --	1920*1080 @60HZ --	1920*1080 @60HZ --	1920*1080 @60HZ --			
4 Lane Video Boost Mode	HBR2	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	3840*2160 @60HZ 3840*2160 @30HZ	2560*1440 @60HZ 3840*2160 @30HZ	3840*2160 @60HZ 3840*2160 @30HZ	-- 3840*2160 @30HZ	-- 3840*2160 @30HZ	-- 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

POWER & 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
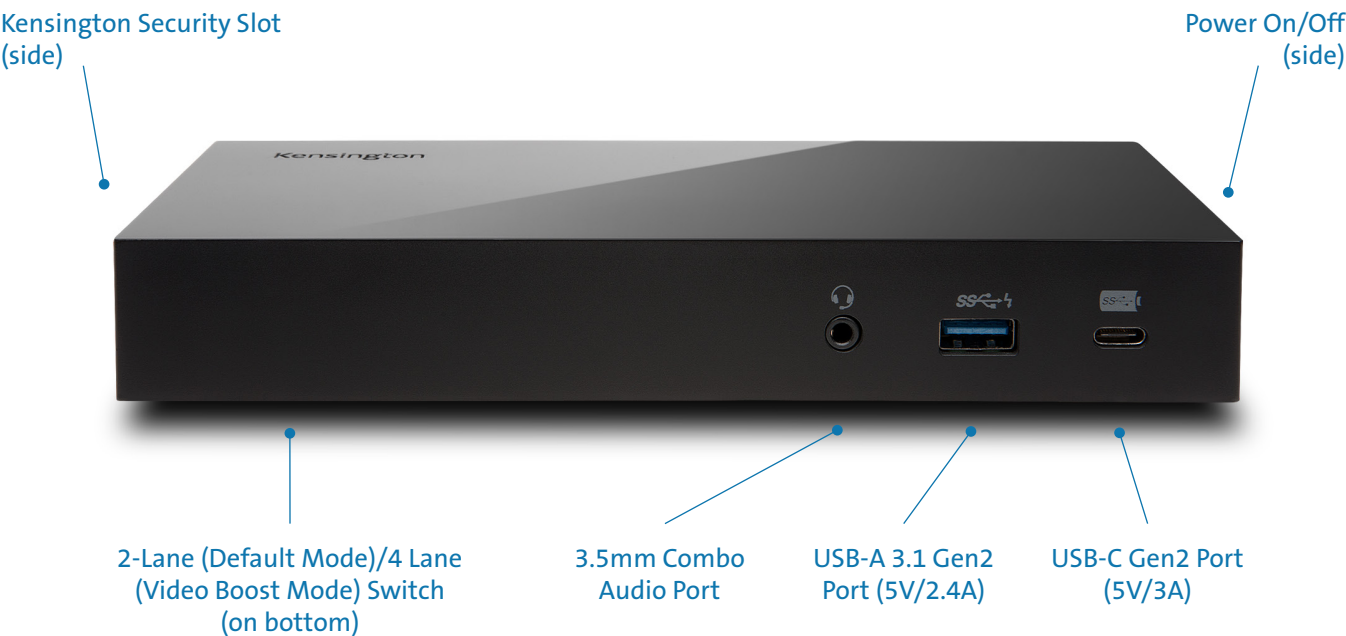 - Warranty information

COUNTRY OF ORIGIN, REGULATORY, AND WARRANTY

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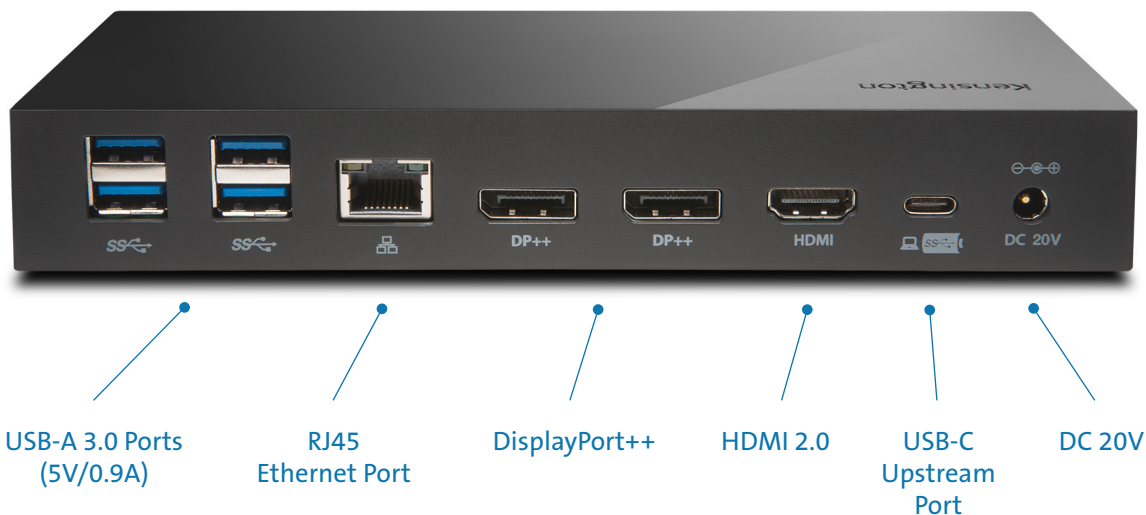- **Warranty:** 3 years Limited

OTHER FEATURES

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

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 Ethernet Port

DisplayPort++

HDMI 2.0

USB-C Upstream Port

DC 20V