SD4800P Universal USB-C Scalable Video Dock

Part Number: K38249NA
UPC Code: 8589638249

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 1.4 devices. A single USB-C cable connection not only powers your device, it transfers video, audio, and data at up to 10Gpbs, 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 & BENEFITS

- **Driverless USB-C Connectivity** allows users to transfer data (up to 10Gbps), video, and audio, and provide 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 also 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 1.4 compliant laptops. The laptop's display should be closed when using three external monitors.

All specifications are subject to change without notice. Please check with your supplier for exact offers.
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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 & Microphone Jack** on the front of the dock allows users to easily connect their favorite 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**

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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					
		DP or HDMI	DP/DP	DP/HDMI	DP	DP	HDMI	USB A / USB C Ports (front)	USB A Ports (back)	Ethernet Port
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 (DP1.4)	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 (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 (DP1.4)	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:** 10/100/1000 Mbps

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 Color 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 & 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
Gigabit
Ethernet
Port

DisplayPort++

HDMI
2.0

USB-C
Upstream
Port

DC
20V