



## SD5910T EQ Thunderbolt™ 4 Quad 4K Hybrid Dock with DisplayLink® Technology

Part Number: K35233NA | UPC Code: 0 85896 35233 4

More screens,  
more speed, and  
more power for  
more setups.

IT professionals working in mixed technology environments often struggle to find docking solutions that maximize the capabilities of different laptops and operating systems. For those seeking a high-speed dock that can support up to four external displays, the SD5910T EQ Thunderbolt™ 4 Quad 4K Hybrid Dock with DisplayLink® Technology is a versatile docking station that can unlock the full potential of premium laptops. Ideal for Thunderbolt™ 4, Thunderbolt™ 3, USB4®, and USB-C® devices running Windows and ChromeOS, the SD5910T EQ Thunderbolt™ 4 Quad 4K Hybrid Dock with DisplayLink® Technology delivers more screens, more speed, and more power for more setups—so everyone can be more productive and focused.

- Up to Quad 4K Video via HDMI®, DP, and Thunderbolt™
- Thunderbolt™ 4, Thunderbolt™ 3, USB4®, and USB-C® devices
- Windows (10 or later) and ChromeOS (114 or later)
- Data transfer speeds up to 40Gbps
- Daisy chain support
- Intel VT-d DMA protection
- Up to 100W charging (96W certified)
- Productive 16-in-1 design
- Composed of 100% post-consumer recycled (PCR) aluminum\*
- Zero-footprint mounting option
- Security cable lock slots
- 3-Year limited warranty

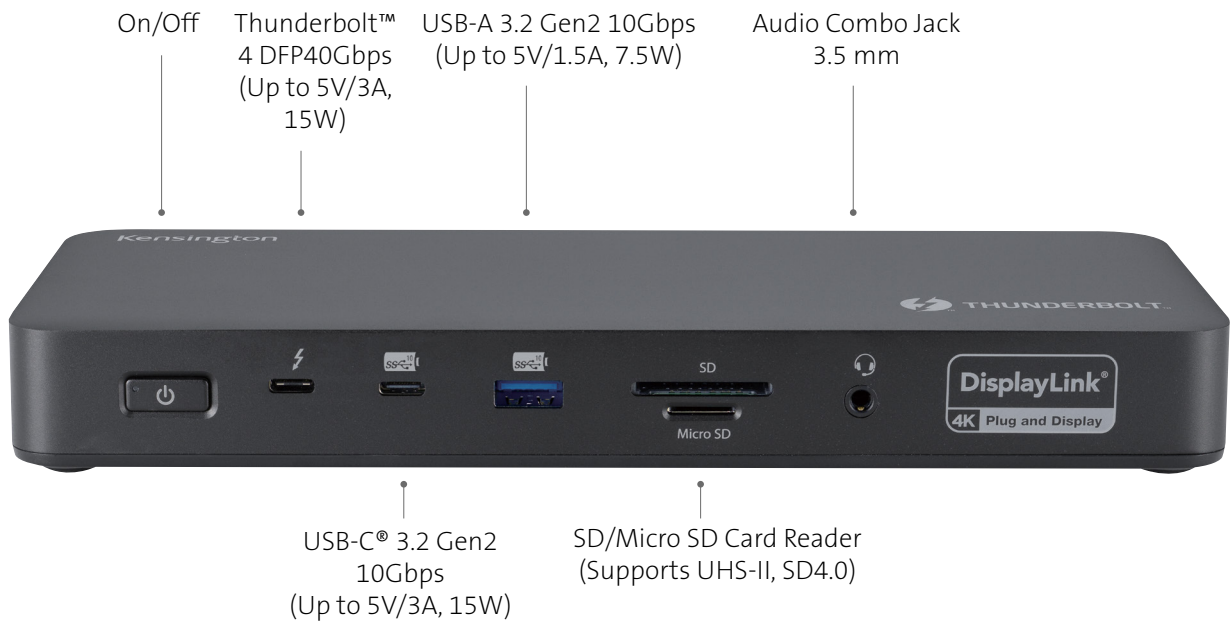
\*The outer casing of the docking station is made of aluminum. The PCBA and any related inner components are not made of aluminum.



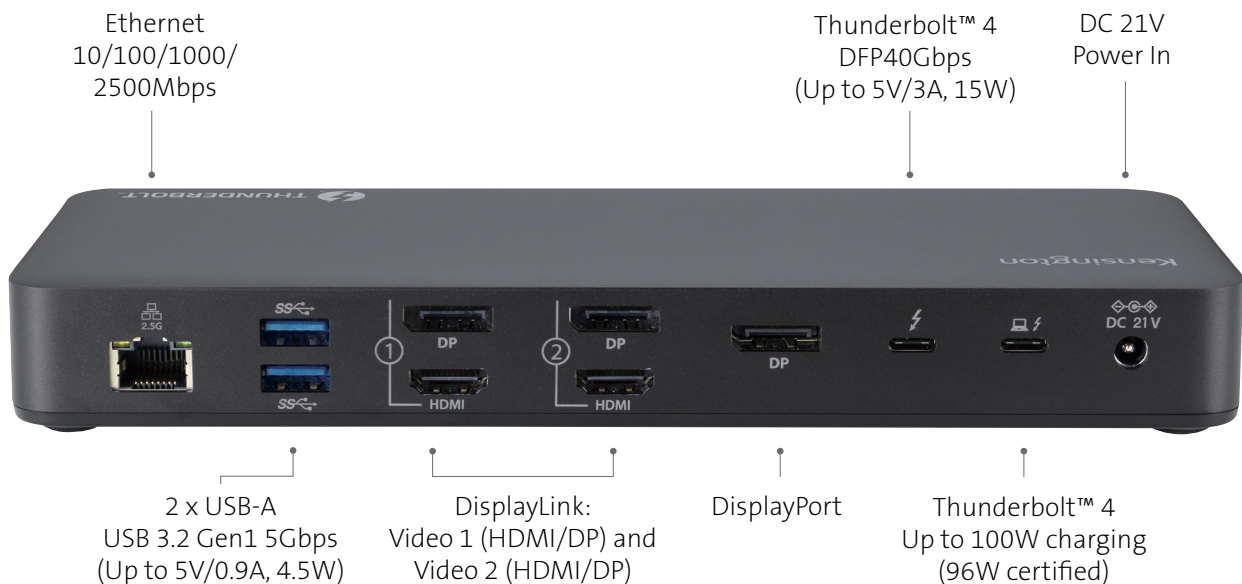
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### Front



### Back



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### Quad 4K Video Output

Provides flexible video connections without the need for cumbersome adapters. Supports Thunderbolt™ laptops with up to Quad 4K, USB-C® Alt Mode laptops with up to Triple 4K, and USB-C® laptops without Alt Mode with up to Double 4K. Select Thunderbolt™ 4 downstream ports and/or DP port for plug-and-play video. Extend connectivity to include HDMI®/DP options with DisplayLink® technology.



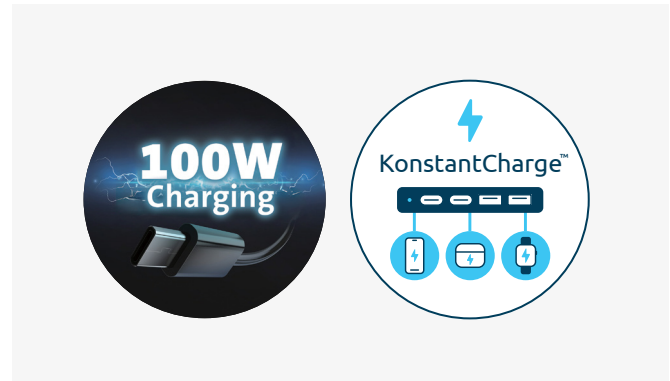
### Made for Professional Business Laptops

A quick and powerful solution for Thunderbolt™ 4, Thunderbolt™ 3, USB4®, and USB-C® devices running Windows (10 or later) and ChromeOS (114 or later).



### Thunderbolt™ 4 Hybrid Technology

Supports next-level Thunderbolt™ experiences for PC and Chromebook laptops. Transfers up to 40Gbps of data, video, and audio. Provides daisy chain support for SSDs, monitors, and other Thunderbolt™ devices. Blocks peripheral devices from unauthorized access to system memory using Intel VT-d DMA protection.



### Up to 100W Charging (96W certified)

Charges any Thunderbolt™ 4, Thunderbolt™ 3, USB4®, or USB-C® laptop, while also providing power to any connected USB-C® or USB4® accessories, including phones, tablets, and watches. Includes KonstantCharge™, enabling connected devices to charge even when your host device is undocked.

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### Productive 16-in-1 Design

With 16 connection options, provides all the ports you need to get the job done today and well into the future. Includes

2 x Thunderbolt™ 4 downstream ports capable of data, video, and audio,	
1 x Thunderbolt™ host port	1 x DP,
1 x USB-C® 3.2 Gen2 10Gbps,	1 x 3.5mm combo audio jack,
1 x USB-A 3.2 Gen2 10Gbps,	1 x SD Card reader,
2 x USB-A 3.2 Gen1 5Gbps,	1 x Micro SD Card reader, and
2 x HDMI®/DP,	1 x 2.5Gbps Ethernet.

### Recycled Materials

The SD5910T is composed of 100% post-consumer recycled (PCR) aluminum\* and is delivered in Forest Stewardship Council (FSC®) certified packaging.

\*The outer casing of the docking station is made of aluminum. The PCBA and any related inner components are not made of aluminum.



### Zero-Footprint Mounting Option and Security Cable Lock Slots

Maximize desktop space by mounting your docking station out of the way. Mounting bracket sold separately (K34050WW). Protect your investment with a Kensington cable lock (K65020WW or K65021WW), sold separately.



### 3-Year Limited Warranty

Enjoy peace of mind knowing you are covered by Kensington with a professional warranty.

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### System Requirements

Systems Supported	Thunderbolt™ 4, Thunderbolt™ 3, and USB4 devices running Windows 11 or above, or Chrome OS 114 or above.
Operating Systems Supported	Windows 11 or above, Chrome OS 114 or above.
Plug & Play	For video options (3), (4), and (5), up to two displays are supported as plug-and-play.
Software	Please download the latest DisplayLink® driver for video options (1) and (2) .
System Resource Requirement	CPU: Intel® Core™ i5 6th generation or above Memory: 8GB or above GPU: Intel® HD Graphics 620 or above
USB-C Power Delivery	PD 3.0: 5V, 9V, 15V, 20V/4.8A, up to 100W charging (96W certified)

### USB Interface

Type of USB Connector	Thunderbolt™ 4
Host Connector	Thunderbolt™ 4 / USB4 / USB-C®

### USB Connections

Ports	<p>Front Panel :</p> <ul style="list-style-type: none"> <li>- 1 x Thunderbolt™ 4 Downstream Facing Port, 40Gbps (up to 5V/3A, 15W)</li> <li>- 1 x USB-C® 3.2 Gen2, 10Gbps (up to 5V/3A, 15W)</li> <li>- 1 x USB-A 3.2 Gen2, 10Gbps (up to 5V/1.5A, 7.5W)</li> <li>- 1 x SD Card Reader &amp; 1 x Micro SD Card Reader (UHS-II, SD4.0)</li> <li>- 1 x 3.5mm Audio Combo Jack</li> <li>- 1 x Power Button with Power LED indicator</li> </ul> <p>Rear Panel :</p> <ul style="list-style-type: none"> <li>- 2 x USB-A 3.2 Gen1, 5Gbps (up to 5V/0.9A, 4.5W)</li> <li>- 1 x Thunderbolt™ 4 Host Port, 40Gbps (up to 96W charging)</li> <li>- 1 x Thunderbolt™ 4 DFP, 40Gbps (up to 5V/3A)</li> <li>- 2 x HDMI (4K @ 60Hz)</li> <li>- 2 x DP (4K @ 60Hz)</li> <li>- 1 x DP (up to 8K @ 60Hz)</li> <li>- 1 x DC input</li> <li>- 1 x Ethernet port 10/100/1000/2500Mbps</li> </ul>
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### Network Connections

Ethernet Port	RJ45
Compatible Ethernet Speeds	10/100/1000/2500 Mbps

### Host Connectivity

Host Docking Connector	1 x Thunderbolt™ 4 Host Port, 40Gbps (up to 96W charging)
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### Video Connections

#### Video Connectors

- Video (1): 1 x HDMI / DP (4K @ 60Hz)
- Video (2): 1 x HDMI / DP (4K @ 60Hz)
- Video (3): 1 x DP (Up to 8K @ 60Hz)
- Video (4): 1 x Thunderbolt™ 4 DFP, 40Gbps (up to 5V/3A)
- Video (5): 1 x Thunderbolt™ 4 DFP, 40Gbps (up to 5V/3A)

#### Maximum Resolution Supported

- Quad Monitors: Up to 4K @ 60Hz each
- Triple Monitors: Up to one at 8K @ 60Hz, and two at 4K @ 60Hz each
- Dual Monitors: Up to one at 8K @ 60Hz, and one at 4K @ 60Hz
- Single Monitor: Up to 8K @ 60Hz via Thunderbolt™ port

For details, please refer to the resolution table below.

#### HDCP Support

- Video (3), (4), (5): Yes
- Video (1), (2) : No

**a**

**b**

**c**

Video counts	Technology	Note	I/O connection	Video resolution
	DisplayLink®	Driver installation required	① + ②	Up to 2 x 4K @ 60Hz
	Thunderbolt™	Plug and play	③ + ④ ④ + ⑤ ③ + ⑤	1 x 8K @ 60Hz (Thunderbolt™ laptop) + 1 x 4K @ 60Hz

Video counts	Technology	Note	I/O connection	Video resolution
	DisplayLink®	Driver installation required	① + ②	Up to 2 x 4K @ 60Hz
	Thunderbolt™	Plug and play	③ ④ ⑤	1 x 8K @ 60Hz (Thunderbolt™ laptop) or 1 x 4K @ 60Hz (USB-C® Alt Mode laptop)



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### Audio Connections

Audio Connectors	1 x 3.5mm audio combo jack
Audio Channels Supported	Stereo LR

### LED Indicator

Blue LED	Power on (Host connected)
Orange LED	Power on (Host disconnected)

### Material Specifications

Exterior	Main body outer casing: 100% PCR Aluminum
Bottom	Main body bottom casing: 73% PCR Plastic
Product Color	Black

### Other Features

Kensington Security Slot	Kensington Security Slot Kensington Nano Security Slot
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### Product Dimensions

Unit Weight	1.32lbs (0.6kg)
Unit Dimensions without Peripherals	8.86 x 3.35 x 0.87" (225 x 85 x 22mm)
Enclosure Color & Material	Black, 100% PCR Aluminum & 73% PCR PC+ABS
Desktop Footprint	29.68in <sup>2</sup> (191.22cm <sup>2</sup> )

### Packaging Dimensions

Packaging Style	Retail Package (K35233NA)
Packaging Dimensions	9.53 x 4.25 x 3.94" (242 x 108 x 100mm)
Packaging Weight	2.62lbs (1.19kg)
Packaging Content	1 x SD5910T Thunderbolt™ 4 Quad 4K Hybrid Dock with DisplayLink® Technology 1 x 1M (3.28ft) Thunderbolt™ 4 Certified Passive cable 1 x 149.1W Power Supply Unit 1 x Power Cord (varied by different SKU) 1 x Quick Installation Guide 1 x Compliance Sheet 1 x Warranty Card 1 x Welcome Card
Master Carton	6

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### Power & Environmental

Power Adapter Rating	Input: 100-240V; 2.5A max Output: 21V DC 7.1A (149.1W)
Relative Humidity	55% operating temperature @ 77° F (25°C)
Operating Temperature	32 to 104°F (0 to 40°C)
Storage Temperature	-0.4 to 140°F (-18 to 60°C)

### Country Of Origin, Regulatory, and Warranty

Country of Origin	NA: made in Vietnam
Certifications & Compliance	FCC, IC, CE, UKCA, RCM, ErP, CB, RoHS, ACCO RSL
Warranty	3-Year Limited - Worldwide



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