



## SD5600T Thunderbolt™ 3 and USB-C™ Dual 4K Docking Station with 100W Power Delivery

Part Number: K34009EU | EAN Code: 4049793068916

The ultimate docking station for maximum productivity & compatibility.

Ideal for hot-desking and mixed Thunderbolt™3 and USB-C™ deployment environments; the SD5600T's features include the flexibility to select between HDMI 2.0 and DP 1.2; 100W of Power Delivery (perfect for the newer MacBook Pro); horizontal or vertical placement options\*; seven USB ports (two with charging), one Gigabit Ethernet port, one combo audio jack and built-in SD & Micro SD card readers (UHS-II SD 4.0 for the fastest speeds possible). For a zero-footprint mounting option, see our Docking Station Mounting Bracket (K34050WW), sold separately.

Features include:

- True universal compatibility
- 15-port universal docking station
- Support for Thunderbolt 3™ and USB-C™ laptops
- Up to Single or Dual 4K @ 60Hz for Thunderbolt 3 devices
- Flexibility to select between HDMI 2.0 and DP 1.2
- 100W of Power Delivery
- Data transfer speeds up to 40Gbps (up to 10Gbps for USB-C devices)
- Horizontal or vertical support
- Built-in SD and Micro SD card readers
- Seven USB ports (two with charging), plus one Gigabit Ethernet port, and one audio combo jack
- Free DockWorks™ software
- Three-year warranty



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**THUNDERBOLT™**



### Universal Compatibility

Perfect for hot-desking and mixed deployment environments, the SD5600T works with Thunderbolt 3 and USB-C laptops running Windows or macOS.

### Thunderbolt 3 Technology

Allows you to transfer up to 40Gbps of data, video and audio (10Gbps for USB-C Gen2 laptops, 5Gbps for USB-C Gen1 laptops) using the included 0.8m (2.6') Thunderbolt 3 cable, for a quick and powerful plug and play experience.

### Single 4K or Dual 4K Video Output for Thunderbolt 3 Enabled Devices\*

Extend visual productivity with the resolution, contrast and colour depth of Ultra HD (Single or Dual 4K @ 60Hz) via two DisplayPort ports. USB-C laptops must support Alt Mode.

\*For USB-C Alt Mode devices, a maximum resolution of Single 4K 60Hz or Dual 1440p @ 30Hz is supported for HBR3 laptops or Single 4K 30Hz or Dual 1080p @ 60Hz is supported for HBR2 laptops (dual monitors are for devices that support MST).



### 100W Power Delivery

Quickly and simply charge any Thunderbolt 3 or USB-C enabled laptop. USB-C laptops must support Power Delivery. Ideal for devices that require higher power, such as the newer MacBook Pro.



### Productive Desktop Setup

This 15-port universal docking station provides plenty of ports for all your needs: One front USB-C Gen2 port (up to 10Gbps with 5V/1.5A charging), six USB-A ports (1 front Gen2@10Gbps front with 5V/1.5A charging, 5 rear Gen1@5Gbps, 5V/0.9A), one Gigabit Ethernet port, and one audio combo jack.



### Flexible Mounting Options

Choose a horizontal or vertical placement on the desktop, or try our optional zero footprint mounting solution (K34050WW, sold separately).



### Built-in SD and Micro SD Card Readers

UHS II SD 4.0 card readers enable ultra-fast file transfer.

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### System Requirements

Systems Supported	All laptops with Thunderbolt 3 or USB-C ports
Operating Systems Supported	Windows® 10, macOS 10.15+
Plug & Play	Yes
Software	For Thunderbolt mode in a Windows laptop, please make sure the Intel Thunderbolt software is installed and set to turn on
System Resource Requirement	CPU: Intel® Core™ i5 6th Generation or above Memory: 8GB or above GPU: Intel® HD Graphics 620 or above
Additional Software Information	DockWorks (Windows 10, macOS 10.15+)
USB-C Power Delivery	5V/ 9V/ 12V/ 15V/ 20V @ 3A (up to 100W, 20V @ 5A)

### USB Interface

Type of USB Connector	USB-C Connector
Host Connector	Supports Thunderbolt 3 or USB Type-C

### USB Connections

Front	1 x USB3.1 Gen2 Type A, support BC1.2 (5V/1.5A) 1 x USB3.1 Gen2 Type C (5V/1.5A) 1 x Standard SD slot / 1 x Micro SD slot (SD4.0, UHS-II)
Back	5 x USB3.1 Gen1 Type A (5V/0.9A)

### Network Connections

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

### Host Connectivity

Host Docking Connector	Thunderbolt upstream port with Power Delivery up to 100W
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### Video Connections

Video Connectors	2 x DisplayPort v1.2 2 x HDMI v2.0
Maximum Resolution Supported	TB3 mode: Single Monitor: 4K@ 60Hz Dual Monitors: 4K@ 60Hz  USB-C Alt mode: Single Monitor: 4K@ 30Hz (HBR2) Single Monitor: 4K@ 60Hz (HBR3) Dual Monitors: 1080p @ 60Hz (HBR2) Dual Monitors: 1440p @ 60Hz (HBR3)

### Audio Connections

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

## Material Specifications

Enclosure	Aluminium Anodising Fine Brushed
Finish	PC+ABS
Bottom	Metal Base Plate: Sheet metal
Product Colour	Silver, Black

## Other Features

Kensington Security Slot	Kensington Security Slot / Nano Slot
VESA Mount Compatible	Yes

## Product Dimensions

Unit Dimensions (without peripherals)	Horizontal:	Width: 197mm (7.76") Depth: 104mm (4.09") Height: 36.8mm (1.45")
	Vertical (with stand):	Width: 73.2mm (2.88") Depth: 141.2mm (5.56") Height : 202.8mm (7.98")
Unit Weight	0.835kg (1.84lbs)	
Desktop Footprint	205cm <sup>2</sup> (31.67sq.in)	

## Packaging Dimensions

Packaging Style	Bulk Packaging
Packaging Dimensions	Width: 253mm (9.96") Depth: 152mm (5.98") Height: 91mm (3.58")
Packaging Weight	1.743kg (3.84lbs)
Packaging Content	SD5600T Dock, TB3 cable, Dock Stand, Power Supply, IG (Instruction Guide), Warranty Card, Compliance Sheet, Welcome card insert
Master Carton	4pcs

## Power and Environmental

Power Adapter Rating	Input: 100-240V; 1.8A / Output: 20V DC 8.5A (170W)
Relative Humidity	55% operating temperature @ 77°F (25°C)
Operating Temperature	0 to 40°C (32 to 104°F)
Storage Temperature	-18 to 60°C (-0.4 to 140°F)

## Country of Origin, Regulatory, and Warranty

Country of Origin	Thailand
Certification & Compliance	FCC, IC, CE, RCM, VCCI, CB, RoHS, ACCO RSL
Warranty	3-Year Limited – Worldwide



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