



SD5780T Thunderbolt™ 4 Dual 4K/6K Docking Station with 96W PD - Win/Mac

Part Number: K33040NA | UPC Code: 0 85896 33040 0

The next step
in Thunderbolt
connectivity.

For users of the latest MacBooks, Surface devices, and other Thunderbolt™ 4-enabled laptops, the SD5780T is the ideal docking station.

A single Thunderbolt 4 cable provides a plug-and-play connection supporting up to two 4K monitors. The same cable keeps your device charged with 96W Power Delivery, and allows you to connect your mouse, keyboard, and other USB devices. All supported by ultra-fast 40Gbps data transfer speeds, so your productivity is never compromised.

At home or in the office, if you're looking for the latest Thunderbolt technology to connect multiple monitors and devices, the universally compatible SD5780T Thunderbolt™ 4 Dual 4K/6K* Docking Station with 96W PD is for you. Three-year warranty.

Features include:

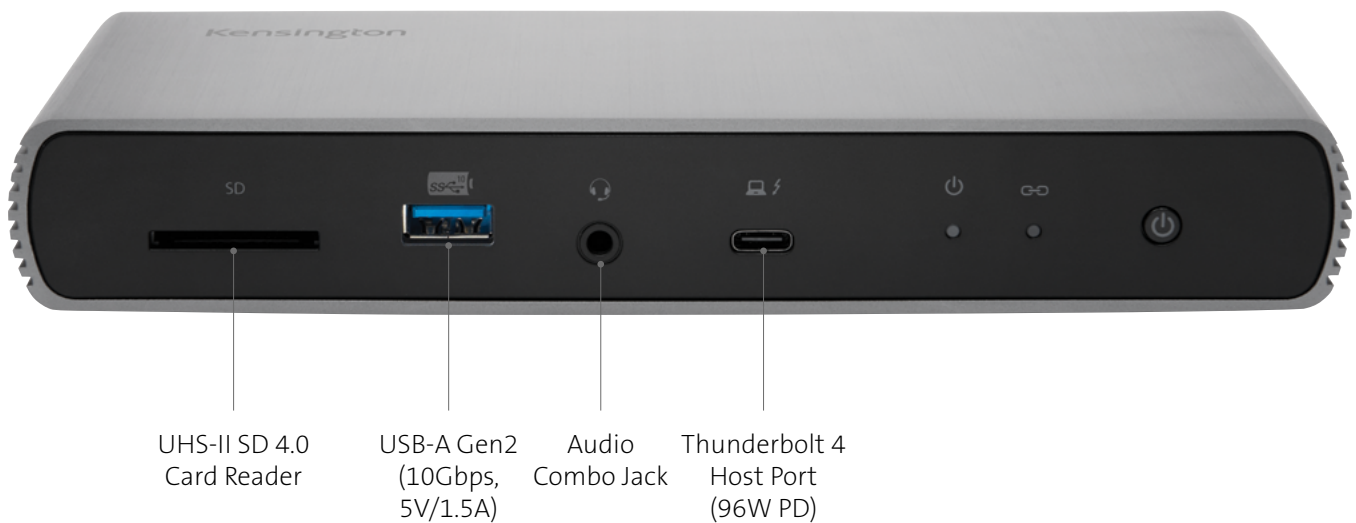
- Universally compatible
- Thunderbolt 4 technology
- Fastest refresh rates for Thunderbolt 4-enabled devices
- 96W Power Delivery
- Helps future-proof your desktop setup
- UHS-II SD 4.0 card reader
- Zero-footprint mounting option
- Security cable lock slots
- Free Kensington DockWorks™ software
- Three-year warranty

*Up to Dual 6K @ 60Hz for your MacBook M1 Pro, M1 Max & M1 Ultra.
Monitors and host device must support the same DSC 1.2 and DP 1.4 HBR3.

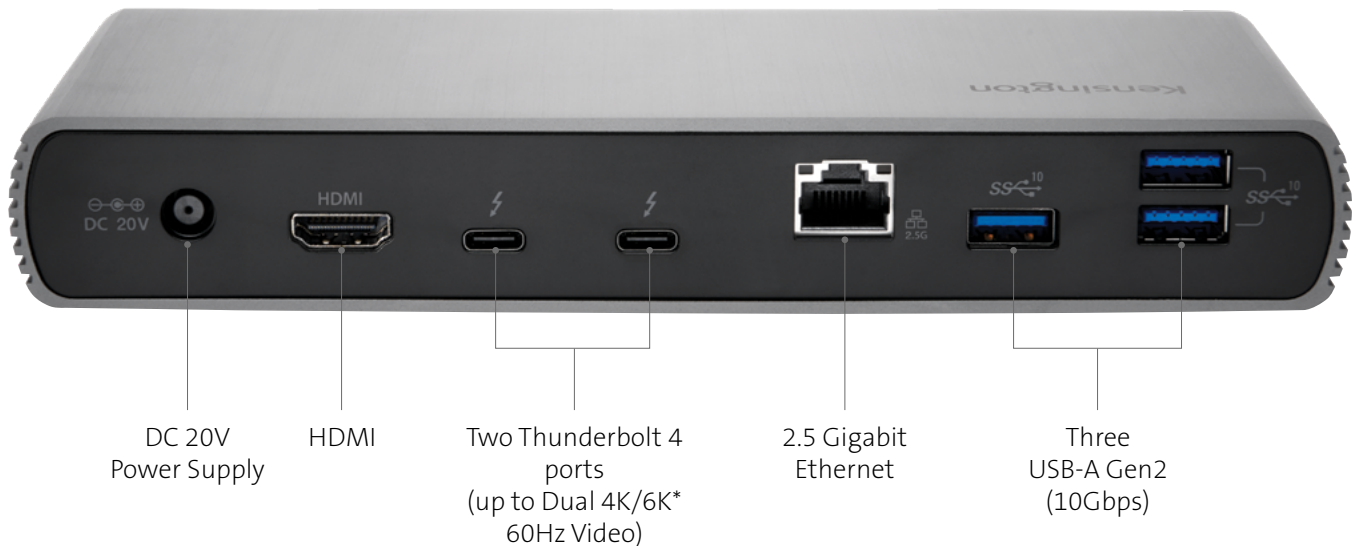
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Front



Back



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Universal Compatibility

Next-level plug-and-play solution for Thunderbolt 4, Thunderbolt 3, USB4, and USB-C devices running Windows (10 or later) or macOS (11 or later).

Thunderbolt 4 Technology

Connects up to two additional Thunderbolt devices directly (up to five in total) while providing transfer speeds up to 40Gbps, and high-quality audio for Thunderbolt 4 host devices — all through the included 1m Thunderbolt 4 cable. Intel VT-d DMA protection blocks peripheral devices from unauthorized access to system memory.

Fastest Refresh Rates for Thunderbolt 4-Enabled Devices

Supports up to Single 8K @ 60Hz (host with DSC 1.2 HBR3) via the Thunderbolt 4 ports or Single 4K @120Hz / Dual 4K/6K* @60Hz or Dual 1080p (@120Hz) video output for Thunderbolt 4-enabled Windows host devices let you extend visual productivity with the crisp resolution, contrast, and color depth of Ultra HD via the available Thunderbolt 4 ports and dedicated HDMI 2.1 port. For other host device resolutions, please see our manual or product sheet.

96W Power Delivery

Allows you to quickly and easily charge any Thunderbolt 4, Thunderbolt 3, USB4, or USB-C device, in addition to providing full support for your USB-C or USB4 peripheral accessories. No need to worry about what you have connected to the dock — our solutions provide the only full-powered offerings on the market, so you can connect anything and be certain you'll receive optimal performance.



Powerful Connectivity with SD Card Reader

11 ports offer powerful connectivity options to ensure you remain productive, today and well into the future. This dock offers three Thunderbolt 4 ports, all capable of data, video, and high-res audio; four USB-A 3.2 Gen2 (10Gbps) ports (one 5V/1.5A charging port on the front and three ports on the rear); one 2.5Gbps Ethernet port; one audio combo jack; and one UHS-II SD 4.0 card reader.



Zero-Footprint Mounting Option and Security Cable Lock Slots

Maximize desktop space and reduce cable clutter by mounting your docking station out of the way. Mounting bracket sold separately (K34050WW). Standard and Nano lock slots allow you to protect your investment with a Kensington cable lock (K65020WW or K64444WW), sold separately.

Free Kensington DockWorks™ Software and Three-Year Warranty

DockWorks™ WiFi Auto-Switch guarantees the fastest, most reliable internet connection; while MAC Address ID Pass-Through and Reset, and Device Connection Monitoring give IT managers maximum network monitoring and visibility. A three-year warranty lets you rest assured knowing you're covered by Kensington.

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System Requirements

Systems Supported	Thunderbolt 4, Thunderbolt 3, USB4, and USB-C devices running Windows 10 or later, or macOS 11 or later
Operating Systems Supported	Windows 10 (or later) and macOS 11 (Big Sur or later)
Plug & Play	Yes
Software	For Windows, need to enable Intel Thunderbolt™ software
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	Kensington DockWorks compatible
USB-C Power Delivery	5V/9V/15V@3A & 20V@4.8A

Docking Station

Technology	Intel® JHL8440 Thunderbolt™ 4 controller
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USB Interface

Type of USB Connector	Thunderbolt 4 / USB-C Connector
Host Connector	Supports Thunderbolt™ 4 / Thunderbolt™ 3, USB4, and USB-C with full functionality

USB Connections

Productivity Ports	<p>Front Panel :</p> <ul style="list-style-type: none"> - 1x USB-A 3.2 Gen2 (up to 10Gbps; 5V/1.5A, BC1.2 charging) - 1x Thunderbolt™ 4 Host Port (up to 96W charging) - 1x 3.5mm Audio Combo Jack - 1x UHS-II SD 4.0 Card Reader <p>Back Panel :</p> <ul style="list-style-type: none"> - 2x Thunderbolt™ 4 Downstream Facing Port - 1x HDMI 2.1 port - 3x USB-A 3.2 Gen2 (up to 10Gbps and 5V/0.9A charging) - 1x Ethernet 10/100/1000/2500 Mbps
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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 upstream port (PD 96W , 5V/9V/15V@3A & 20V@4.8A)
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Video Connections

Video Connectors	2x Thunderbolt™ 4 1x HDMI 2.1
Maximum Resolution Supported	Please refer to table below
HDCP Support	Yes

			
Thunderbolt™ 3 / Thunderbolt™ 4 / USB4 (Windows)	8K @ 60Hz*	4K @ 60Hz	1 x 4K up to 120Hz or 1 x 2K up to 240Hz
Thunderbolt™ 3 / Thunderbolt™ 4 / (macOS)	6K @ 60Hz	4K @ 60Hz	
MacBook M1 Pro / Pro Max	6K @ 60Hz	6K @ 60Hz	
USB-C Alt Mode (Windows)	4K @ 60Hz		
MacBook M1 / iPad Pro	6K @ 60Hz		

* Support for Display Stream Compression (DSC) is based on the host device and monitor capabilities.

Audio Connections

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

LED Indicator

Blue LED	Link LED
Green LED	Power LED

Material Specifications

Exterior	Aluminum / PC+ABS
Bottom	Aluminum
Product Color	OTS Cool Gray 8c

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Product Dimensions

Unit Weight	0.95lbs (0.435kg)
Unit Dimensions without Peripherals (W x D x H)	7.67 x 2.95 x 1.18in (195 x 75 x 30mm)
Enclosure Color & Material	OTS Cool Gray 8c, Aluminum (Anodizing Fine Brushed Finish) OTS black, PC + ABS (MT11005)
Desktop Footprint	22.66in ² (146.25cm ²)

Packaging Dimensions

Packaging Style	Retail / Brown box
Packaging Dimensions (W x D x H)	Each: 8.46 x 5.51 x 4.13in (215 x 140 x 105mm) Case: 17.71 x 9.05 x 6.10in (450 x 230 x 155mm)
Packaging Weight	Each: 3.74lbs (1.70kg) Case: 14.99lbs (6.80kg)
Packaging Content	1 x SD5780T Dock 1 x Thunderbolt™ 4 passive cable (1m) 1 x Power Supply Unit (180W) 1 x Instruction Guide 1 x Warranty Card 1 x Compliance Sheet 1 x Welcome card insert (NA SKU)
Master Carton	4

Power & Environmental

Power Adapter Rating	Input: 100-240V; 2.5A / Output: 20V DC 9A (180W)
Relative Humidity	55% RH operating temperature @ 77°F (25°C)
Operating Temperature	32 to +113°F (0 to +45°C)
Storage Temperature	32 to +140°F (0 to +60°C)

Country of Origin, Regulatory, and Warranty

Country of Origin	China Taiwan for NA SKU
Certifications & Compliance	FCC, IC, CB, RoHS, ACCO RSL
Warranty	3-Year Limited - worldwide

Special Notes

Multiple SKUs	Retail Package: K33040NA/AP/JP Brown Box packaging: K33040EU/UK
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