



SD5005T5 EQ Thunderbolt™ 5 Docking Station (DFS)

Part Number: K35202NA | UPC Code: 0 85896 35202 0

The
future-ready
Thunderbolt™
5 dock for
Surface.

Surface users need a docking solution that maximizes their workstation's capabilities. For those seeking to connect high-resolution displays, transfer data at lightning speeds, and expand connectivity without the hassle of adapters, the SD5005T5 EQ Thunderbolt™ 5 Docking Station is the perfect choice.

Enhancing productivity today and well into the future, this powerful dock provides a single-cable solution supporting up to three 4K monitors for expanded visual productivity, turbocharged speeds for working with large files, more ports for connecting accessories without using adapters, and amplified charging for high-power workstations.

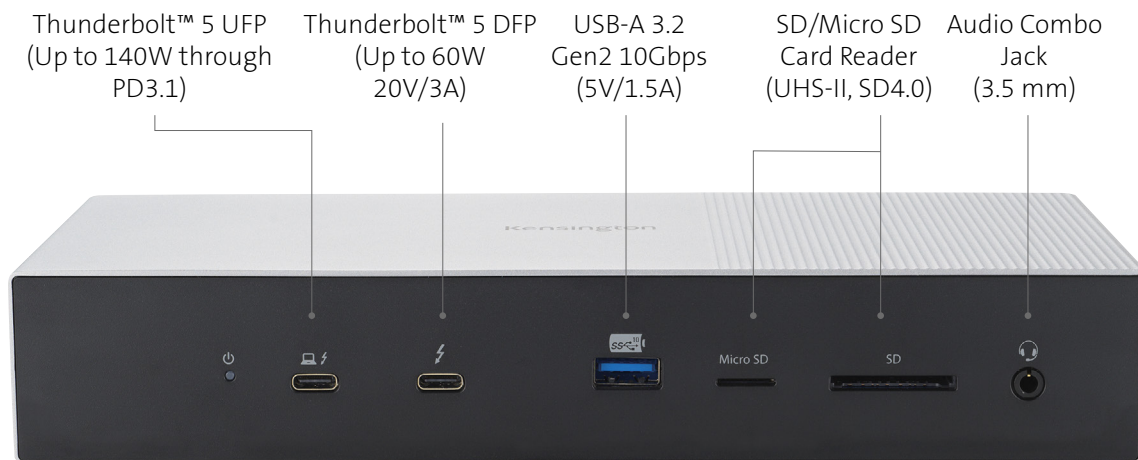
- Designed exclusively for Surface
- Data transfer speeds up to 40Gbps for Thunderbolt™ 4 and up to 80Gbps for Thunderbolt™ 5
- Supports up to triple 4K or single 8K*
- Up to 140W Power Delivery
- 11-in-1 design for increased efficiency
- Built-in SD and Micro SD card readers
- Zero-footprint mounting option
- Security cable lock slots
- Free Kensington DockWorks™ software
- 3-Year limited warranty
- Outer case composed of 100% post-consumer recycled (PCR) aluminum
- Delivered in FSC® certified packaging

*Achieving triple displays with maximum resolution and high refresh rates depends on the capabilities of the host device, monitors, and cables used. Please check with your host device manufacturer for more details.

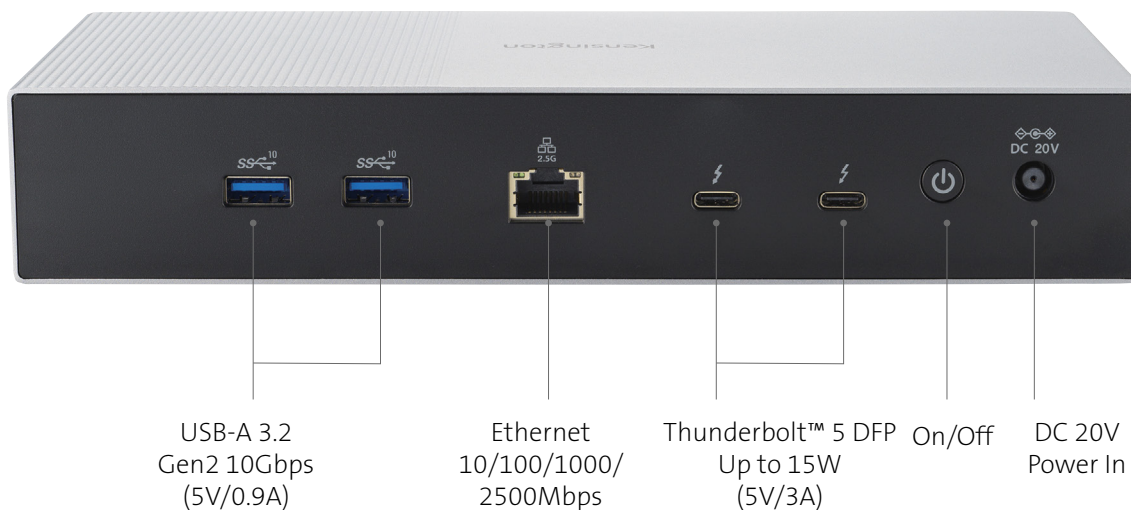
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Front



Back



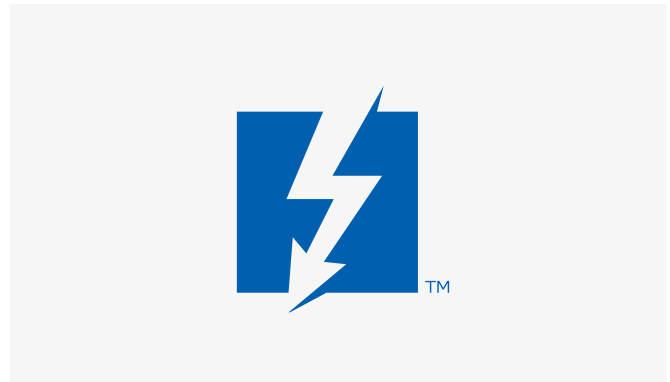
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Designed Exclusively for Surface

Kensington worked directly with Microsoft to ensure professional-level connectivity. Connect with confidence for a seamless dock and charge experience.



Futureproof Thunderbolt™ 5 Performance

Supports lightning-fast data, video, and audio transfers at up to 40Gbps for Thunderbolt™ 4 and up to 80Gbps for Thunderbolt™ 5 devices.



Up to Triple 4K or Single 8K with Thunderbolt™ 5 Technology

The SD5005T5 offers uncompromised visual quality for a high-performance workspace – supporting up to triple 4K* or single 8K with a Thunderbolt™ 5 host device, and up to dual 4K or single 8K with a Thunderbolt™ 4 host device.



Up to 140W Power Delivery

Perfect for demanding workstations, the single-cable Thunderbolt™ 5 solution ensures seamless power and connectivity with up to 140W Power Delivery to a PD 3.1 host.

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Versatile 11-in-1 Design

3 x Thunderbolt™ 5 downstream ports,
1 x Thunderbolt™ 5 host,
3 x USB-A 3.2 Gen2 10Gbps ports,
a combo audio jack,
dual SD/Micro Card readers,
and 2.5Gbps Ethernet for seamless productivity.

Built-in SD and Micro SD Card Readers

Perfect for graphic designers, video editors, and animators requiring fast and efficient data transfer speeds, the SD5005T5 transfers files at ultra-fast speeds via built in UHS-II SD and Micro SD card readers.



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.



Free Kensington DockWorks™ Software

Free DockWorks™ software delivers the best connection, performance, and security from your Kensington dock.



Sustainability Attributes

The outer case is composed of 100% post-consumer recycled (PCR) aluminum – and it is delivered in Forest Stewardship Council (FSC®) certified packaging.

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System Requirement

Systems Supported	Thunderbolt™ 5 devices Compatible with Thunderbolt™ 4 / USB4® / USB-C® alt mode devices scaling to host device's Thunderbolt™ 5
Operating Systems Supported	Windows 11 (23H2) or above
Plug & Play	Yes
System Resource Requirement	CPU: Intel® Core™ HX 13 th /14 th generation or above
USB-C® Power Delivery	PD3.1: 5V, 9V, 15V, 20V, 28V/5A (up to 140W); Laptop must support USB-C® PD 3.1 Extended Power Range (EPR) standard for 140W charging
Software	DockWorks 1.4

USB Interface

Type of USB Connector	Thunderbolt™ 5
Host Connector	Thunderbolt™ 5 Thunderbolt™ 4 / USB4® / USB-C® (scaling to host device's Thunderbolt™ 5 capabilities)

USB, Video, and Ethernet Connections

Ports - Front	1 x Thunderbolt™ 5 UFP (up to 140W PD 3.1) 1 x Thunderbolt™ 5 DFP (up to 60W) 1 x USB-A 3.2 Gen2, 10Gbps (up to 7.5W, 5V/1.5A) 1 x SD/MicroSD/CF card slot (UHS-II, SD4.0) 1 x 3.5mm audio combo jack
Ports – Back	2 x Thunderbolt™ 5 DFP (up to 15W) 2 x USB-A 3.2 Gen2 (up to 4.5W, 5V/0.9A)

Network Connections

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

Host Connectivity




Host Docking Connector	Thunderbolt™ 5 UFP up to 140W (PD3.1)
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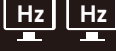

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Video Connections

Video Connectors	3 x Thunderbolt™ 5 DFP
Maximum Resolution Supported	Thunderbolt™ 5 with Bandwidth Boost and DSC enabled: <ul style="list-style-type: none"> · Single: 8K @ 60Hz or 1080p @ 540Hz · Dual: 8K @ 60Hz · Triple: 4K @ 144Hz
HDCP Support	HDCP 1.4 & 2.3
Resolution Table	

High Resolution				
				
Thunderbolt™ 5 (Windows)	Up to 8K @ 60Hz	Up to 8K @ 60Hz ^[1]	Up to 4K @ 144Hz ^[1]	
Thunderbolt™ 4 ^[2] USB 4 ^[2] (Windows)	Up to 8K @ 60Hz ^[1]	Up to 4K @ 60Hz ^[1]	X	
USB-C® Alt Mode ^[2] Mode USB-C® Alt ^[2] (Windows)	Up to 6K @ 60Hz	X	X	

High Refresh Rate				
				
Thunderbolt™ 5 (Windows)	Up to 1080p @ 540Hz ^[1]	Up to 4K @ 144Hz ^[1]	Up to 4K @ 144Hz ^[1]	
Thunderbolt™ 4 ^[2] USB 4 ^[2] (Windows)	Up to 4K @ 120Hz ^[1] or 1440p @ 240Hz ^[1]	Up to 1080p @ 120Hz ^[1]	X	

[1] To achieve maximum resolution, Display Stream Compression (DSC) is required. Your host device must support Thunderbolt™ 5 for up to triple displays; Thunderbolt™ 4 supports up to dual displays. Achieving triple displays with maximum resolution and high refresh rates depends on the capabilities of the host device, monitors, and cables used.

[2] The dock's capabilities are reduced when connected to a non-Thunderbolt™ 5 laptop, including Thunderbolt™ 4/USB4 (40Gbps) or USB-C® Alt mode (10Gbps), with each representing the maximum bandwidth.

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Audio Connections

Audio Connectors	1 x 3.5 audio combo jack
Audio Channels Supported	Stereo L/R

LED Indicators

Power Indicator	Green
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Material Specifications

Exterior	Outer case is composed of 100% post-consumer recycled (PCR) aluminum
Enclosure Color & Material	Space Gray; 100% PCR Aluminum Black; 75% PCR PC+ABS

Other Features

Security Slot	Kensington Security Slot Kensington Nano Security Slot
Mounting Option	Mounting bracket (K34050WW) sold separately

Product Dimensions

Unit Weight	0.98kg (2.15lbs)
Unit without Peripherals	226 x 97 x 40mm (8.89 x 3.82 x 1.57in)
Cable	Diameter: 5mm (0.2in) Length: 1m (3.28ft)
Desktop Footprint	219cm ² (33.95in ²)

Packaging Dimensions

Packaging Style	FSC® certified retail box
Packaging Dimensions	264 x 125 x 154mm (10.39 x 4.92 x 6.06in)
Packaging Weight	1.90kg (4.18lbs)
Package Content	1 x SD5005T5 EQ Thunderbolt™ 5 Dock 1 x Thunderbolt™ 5 Cable 1 x 180W Power Supply Unit 1 x Power Cord 1 x Quick Installation Guide 1 x Compliance Sheet 1 x Warranty Card
Master Carton	6pcs

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Power & Environmental

Power Adapter Rating	Input: 100-240V; 2.5A Output: 20V DC 9A (180W)
Relative Humidity	0 to 55% operating temperature @ 25°C (77°F)
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 & Warranty

Country of Origin	Thailand
Compliance & Certificates	FCC, IC, CE, UKCA, RCM, ErP, CB, RoHS, ACCO RSL
Warranty	3-Year Limited



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