Kensington

Product Sheet

SD5000T5 EQ Thunderbolt™ 5 Triple 4K Docking Station

Part Number: K35201EU | EAN Code: 5028252644037

The power of Thunderbolt™ 5 on your desk.

Professionals often struggle to unlock the full potential of their high performance laptops. For those wishing to connect multiple high-resolution displays, transfer data at high speeds or expand connectivity without relying on adapters, the SD5000T5 Thunderbolt™ 5 Triple 4K Docking Station is the ultimate powerhouse.

Providing a powerful single-cable solution that helps you be more productive, SD5000T5 supports multiple 4K monitors for expanded visual productivity, turbocharged speeds for working with large files, more ports for connecting accessories without using adapters, together with amplified charging for meeting the demands of high-power workstations.

- Data transfer speeds up to 80Gbps
- Bandwidth Boost offers up to 120Gbps for video-intensive usage
- Supports up to 3 x 4K monitors @ 144Hz or 2 x 8K monitors @ 60Hz
- Up to 140W Power Delivery
- Productive 11-in-1 design with Off-Host Charging, allowing continuous charging of connected devices even when the host laptop is unplugged.
- Built-in SD and Micro SD card readers
- Plug-and-play for Thunderbolt™ 5, Thunderbolt™ 4, USB4® and USB-C® devices running Windows 11 (23H2 or later) or macOS (14.5 or later)
- Zero-Footprint Mounting option
- Security cable lock slots
- Free Kensington DockWorks™ software
- 3-Year limited warranty. This warranty does not affect your statutory rights
- Composed of 100% post-consumer recycled (PCR) aluminium*
- Delivered in FSC® certified packaging

* The outer casing of the docking station is made of aluminium.

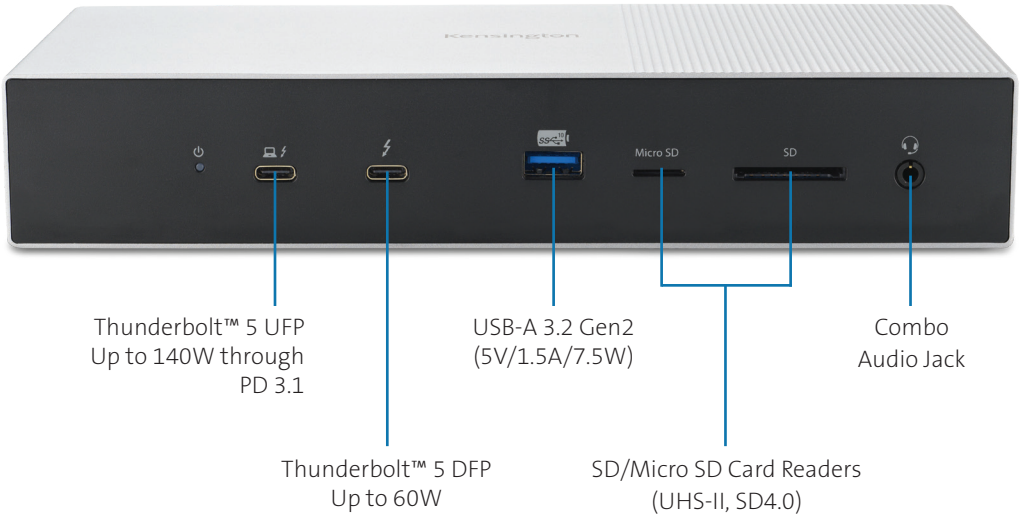
Kensington

Product Sheet

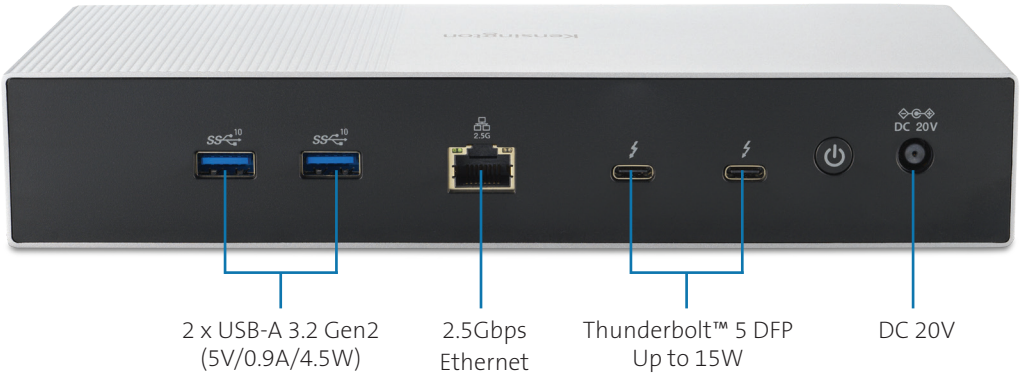
SD5000T5 EQ Thunderbolt™ 5 Triple 4K Docking Station

Part Number: K35201EU | EAN Code: 5028252644037

Front



Back



Kensington®

Product Sheet

SD5000T5 EQ Thunderbolt™ 5 Triple 4K Docking Station

Part Number: K35201EU | EAN Code: 5028252644037

Boost Your Productivity with Thunderbolt™ 5

The SD5000T5 offers lightning-fast data transfers, achieving speeds up to 80Gbps, with Bandwidth Boost providing up to 120Gbps for video-intensive usage.

Triple 4K or Dual 8K Support

Supporting up to 3 x 4K monitors @ 144Hz or 2 x 8K monitors @ 60Hz, the SD5000T5 supports uncompromising visual quality and smooth multitasking for a high-performance workspace.

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.

Productive 11-in-1 Design

3 x Thunderbolt™ 5 downstream ports, 1 x Thunderbolt™ 5 host, 3 x USB-A 3.2 Gen2 10Gbps ports, Combo Audio Jack, Dual SD/Micro Card Readers and 2.5Gbps Ethernet for seamless productivity.

The Off-Host Charging feature allows continuous charging of connected devices even when the host laptop is unplugged.

Kensington®

Product Sheet

SD5000T5 EQ Thunderbolt™ 5 Triple 4K Docking Station

Part Number: K35201EU | EAN Code: 5028252644037

Built-in SD and Micro SD Card Readers

Perfect for graphic designers, video editors and animators requiring fast and efficient data transfer speeds, the SD5000T5 transfers files at ultra-fast speeds via built in UHS-II SD and Micro SD card readers.

Universal Compatibility

Offers a quick and powerful plug-and-play solution for Thunderbolt™ 5, Thunderbolt™ 4, USB4® and USB-C® devices running Windows 11 (23H2 or later) or macOS (14.5 or later).

Zero-Footprint Mounting Option and Security Cable Lock Slots

Maximise desktop space by mounting your docking station out of the way. Mounting bracket sold separately (K34050WW). Protect your investment with a Kensington cable lock (K65020EU or K60603WW), sold separately.

DockWorks™

Free Kensington DockWorks™ Software

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

EQ Attributes

The SD5000T5 is composed of 100% post-consumer recycled (PCR) aluminium* and it is delivered in Forest Stewardship Council (FSC®) certified packaging.

*The outer casing of the docking station is made of aluminium.

Kensington®

Technical Specifications

SD5000T5 EQ Thunderbolt™ 5 Triple 4K Docking Station

Part Number: K35201EU | EAN Code: 5028252644037

System Requirements

Systems Supported	Thunderbolt™ 5 laptops (Thunderbolt™ 4, USB4, and USB-C® alt mode laptops will be compatible but will have limited Thunderbolt™ 5 functionality.)
Operating Systems Supported	Windows® 11 (23H2) or above macOS 14.5 or above
Plug & Play	Yes
System Resource Requirement	CPU: Intel® Core™ HX series 13th /14th generation or above
Additional Software Information	DockWorks 1.4 (Windows® 11 or above)
USB-C Power Delivery	PD 3.1: 5V, 9V, 15V, 20V, 28V/5A (up to 140W) Please ensure that your laptop supports the USB-C® PD 3.1 EPR (Extended Power Range) standard for 140W charging.

USB Interface

Type of USB Connector	Thunderbolt™ 5
Host Connector	Thunderbolt™ 5 (with full Thunderbolt 5 function) Thunderbolt™ 4 / USB4 / USB-C® (with limited function)

USB Connections

Ports	Front Panel : • 1 x Thunderbolt™ 5 UFP (up to 140W PD3.1) • 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/Micro SD card slot (UHS-II, SD4.0) • 1 x 3.5mm Combo Audio Jack Back Panel : • 2 x Thunderbolt™ 5 DFP (each 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	10/100/1000/2500 Mbps

Host Connectivity

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

Kensington®

Technical Specifications

SD5000T5 EQ Thunderbolt™ 5 Triple 4K Docking Station

Part Number: K35201EU | EAN Code: 5028252644037

Video Connections

	Video Connectors	3 x Thunderbolt™ 5 DFP	
High Resolution			
Thunderbolt™ 5 (Windows 11)	Up to 8K @ 60Hz	Up to 8K @ 60Hz**	Up to 4K @ 144Hz**
Thunderbolt™ 4* / USB4** (Windows 11)**	Up to 8K @ 60Hz**	Up to 4K @ 60Hz**	-
USB-C® Alt Mode* (Windows 11)**	Up to 4K @ 60Hz	-	-
MacBook M1/M2/M3 Pro and Max chipsets* **	Up to 6K @ 60Hz	Up to 6K @ 60Hz**	-
MacBook M1/M2/M3 Base chipsets* **	Up to 4K @ 60Hz (Single display for M1 & M2)	Up to 1 x 5K @ 60Hz** Up to 1 x 6K @ 60Hz** (M3 only when lid is closed)	-
High Refresh Rate	Hz	Hz Hz	Hz Hz Hz
Thunderbolt™ 5 (Windows 11)	Up to 1080p @ 540Hz**	Up to 4K @ 144Hz**	Up to 4K @ 144Hz**
Thunderbolt™ 4* / USB4*** (Windows 11)**	Up to 4K @ 120Hz** or 1440p @ 240Hz**	Up to 1080p @ 120Hz**	-

Maximum Resolution Supported	Thunderbolt™ 5 with Bandwidth Boost and DSC enabled: Triple Monitors: 4K @ 144Hz Dual Monitors : 8K @ 60Hz Single Monitor : 8K @ 60Hz or 1080p @ 540Hz
HDCP Support	Yes

** Support for Display Stream Compression (DSC) is required. Thunderbolt™ 5 technology with Bandwidth Boost can push the transmit speed up to 120Gbps when needed for maximum resolution and the highest refresh rate. Achieving the maximum resolution depends on the capabilities of both the host device and the monitor.

*** The dock's capabilities are reduced when connected to a non-Thunderbolt™ 5 laptop, including Thunderbolt™ 4/USB4 (40Gbps), M1/M2/M3 MacBooks (40Gbps) or USB-C® Alt mode (10Gbps), each representing the maximum bandwidth.

Kensington®

Technical Specifications

SD5000T5 EQ Thunderbolt™ 5 Triple 4K Docking Station

Part Number: K35201EU | EAN Code: 5028252644037

Audio Connections

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

LED Indicator

Green LED	Power Indicator

Material Specifications

Exterior	Main Body Outer Casing: 100% PCR Aluminium
Product Colour	Space Grey

Other Features

Kensington Security Slot	Kensington Security Slot Kensington Nano Security Slot

Product Dimensions

Unit Weight	0.975kg (2.15lbs)
Unit Dimensions without Peripherals	226 x 97 x 40mm (8.89 x 3.82 x 1.57”)
Enclosure Colour & Material	Space Grey & 100% PCR Aluminium Black & 73% PCR PC+ABS
Desktop Footprint	219.22cm^2 (33.95in^2)

Packaging Dimensions

Packaging Style	Brown Box Package
Packaging Dimensions	264 x 125 x 154mm (10.39 x 4.92 x 6.06”)
Packaging Weight	1.90kg (4.18lbs)
Packaging Content	1 x SD5000T5 EQ Thunderbolt™ 5 Triple 4K Docking Station 1 x 1m (3.28’) Thunderbolt™ 5 Certified Passive Cable 1 x 180W Power Supply Unit 1 x UK and 1 x EU Power Cords 1 x Quick Installation Guide 1 x Compliance Sheet 1 x Warranty Card 1 x Welcome Card
Master Carton	6pcs

Kensington®

Technical Specifications

SD5000T5 EQ Thunderbolt™ 5 Triple 4K Docking Station

Part Number: K35201EU | EAN Code: 5028252644037

Power & Environmental

Power Adapter Rating	Input: 100-240V; 2.5A Output: 20V DC 9A (180W)
Relative Humidity	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 and Warranty

Country of Origin	China
Certifications & Compliance	FCC, IC, CE, UKCA, RCM, ErP, CB, RoHS, ACCO RSL
Warranty	3-Year Limited - Worldwide. This warranty does not affect your statutory rights

All specifications are subject to change without notice. Products may not be available in all markets. Kensington and the ACCO name and design are registered trademarks of ACCO Brands. Kensington The Professionals' Choice is a trademark of ACCO Brands. All other registered and unregistered trademarks are the property of their respective owners. Thunderbolt and the Thunderbolt logo are trademarks of Intel Corporation in the U.S. and/or other countries. © 2024 Kensington Computer Products Group, a division of ACCO Brands. All rights reserved. CBT47600EN

Kensington
The Professionals' Choice™

FOR MORE INFORMATION CONTACT: contact@kensington.com