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Product Sheet



MD120U4 USB4 Portable Docking Station

Part Number: K32850WW | UPC Code: 0 85896 32850 6

The powerful, portable USB4 dock.

Pioneering innovation with one of the first mobile USB4 docking stations, Kensington proudly presents the MD120U4 USB4 Portable Docking Station.

MD120U4 delivers all the power of USB4, including dual 4K* support, up to 40Gbps upstream speed and 100W power pass-through - in a solution designed to support numerous devices and operating systems.

An ideal choice for hybrid workers who wish to travel with less weight and clutter, power pass-through eliminates the need to travel with an additional power brick. A variety of productivity ports minimise the need for additional adapters.

Includes 2 x HDMI ports, 1 x USB-C port, 2 x USB-A ports and 1 x 2.5Gbps Ethernet port for productivity anywhere.

Features include:

- **Universal compatibility**
- **Maximises video output**
- **Up to 100W power pass-through**
- **Productivity ports**
- **Sleek, compact design**
- **Cable storage clips**
- **3-year limited warranty**

* Dual 4K not applicable to all devices. Single monitor only for MacBook up to 4K @ 60Hz, up to 2K @ 60Hz for iPads and Samsung DeX enabled devices (resolution may vary based on device).

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USB-C 3.2 Gen2 port (5V/0.9A charging via Bus Power, up to 100W charging via power pass-through)

2.5Gbps Ethernet port

2 x HDMI 2.1 ports

2 x USB-A 3.2 Gen2 ports



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Universal Compatibility

Leading the way with USB4, this dock supports numerous technologies, operating systems and devices. These include USB4, Thunderbolt 3, Thunderbolt 4, and USB-C 3.2 devices running Windows, macOS, iPadOS and Samsung DeX. Ideal for MacBooks with Apple Silicon, USB-C based iPads, USB4-enabled AMD laptops and more.



Maximises Video Output

2 x HDMI 2.1 ports deliver up to 8K @ 60Hz for a single monitor and up to 4K @ 120Hz for dual monitors*.

*Single monitor only for MacBook up to 4K @ 60Hz, up to 2K @ 60Hz for iPads and Samsung DeX enabled devices (resolution may vary based on device).



Up to 100W Power Pass-Through

Plug your laptop's USB-C power adapter (80W or greater) into the dock for pass-through power to the laptop (USB-C device must support Power Delivery), or power the dock and connected devices using the laptop's battery when travelling. Add the optional 100W Power Adapter (sold separately) for video, data and power all in one dock.



Productivity Ports

Extend productivity with up to 40Gbps upstream speed. Includes 1 x USB-C 3.2 Gen2 port supporting data transfer and power pass-through (5V/0.9A charging via bus power, up to 100W charging via power pass-through), 2 x USB-A 3.2 Gen2 ports and 1 x 2.5Gbps Ethernet port.



Sleek, Compact Design

Ideal for the hybrid worker, the dock fits into your backpack or carrying case for productivity on the go. The matte, soft-touch coating and soft fabric surface add protection while visually complementing your workspace.



Cable Storage Clips

Neatly stow the 25cm (9.8") USB4 cable during transport and when not in use.



3-Year Limited Warranty

A 3-year limited warranty lets you rest assured knowing you're covered by Kensington.

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Technical Specifications

MD120U4 USB4 Portable Docking Station

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System Requirements

Systems Supported	All Laptops, iPads, and smartphones with either Thunderbolt 3/4 or USB-C/USB4 ports
Operating Systems Supported	Windows 10 or above, macOS 11 or above, iPadOS 13 or above and Samsung DeX
Plug & Play	Yes
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 compatible
USB-C Power Delivery	PD3.0, 5V/ 9V/ 15V/ 20V@5A (up to 100W) Power pass-through up to 100W

USB Interface

Type of USB Connector	USB-C Connector
Host Connector	Supports USB4, USB3.2 Gen2/Gen1 Type-C with USB-C Alt Mode and Power Delivery

USB Connections

Ports	**Front Panel:** - 2 x HDMI 2.1 - 1 x 2.5Gbps Ethernet **Rear Panel:** - 1 x USB-C Upstream Cable **Side Panel:** - 1 x USB-C 3.2 Gen2 10Gbps (5V/0.9A, up to 100W power pass-through) - 2 x USB-A 3.2 Gen2 10Gbps (5V/0.9A)

Network Connections

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

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Technical Specifications

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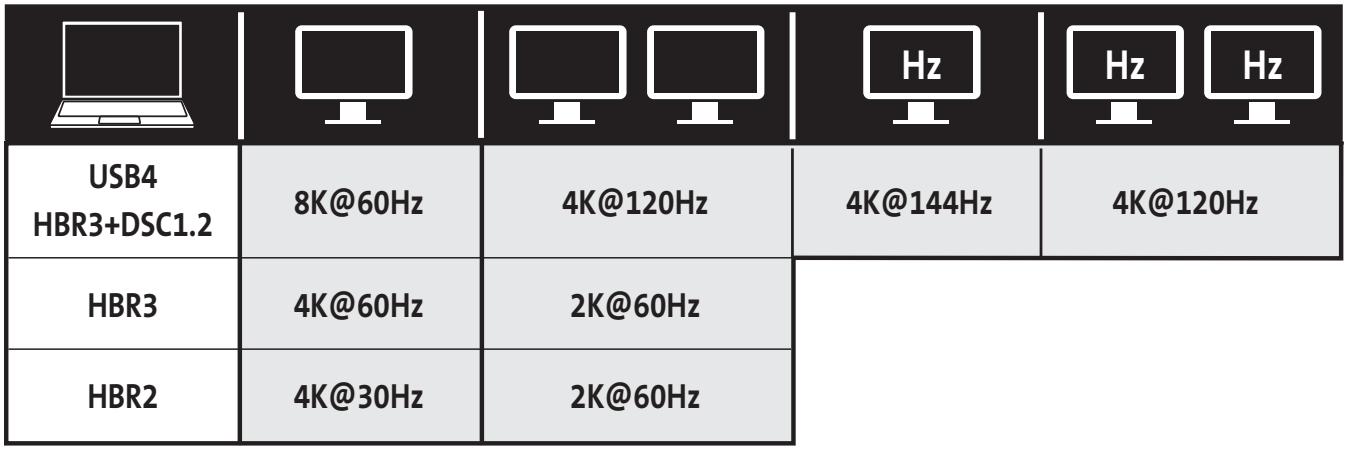
Video Connections

Video Connectors	2 x HDMI 2.1
Maximum Resolution Supported	*Dual Display is up to 2 x 4K@120Hz *Single Display is up to 1 x 8K@60Hz or up to 1 x 4K@144Hz * Host is HBR3 (DSC on)



USB4 HBR3+DSC1.2	8K@60Hz	4K@120Hz	4K@144Hz	4K@120Hz
HBR3	4K@60Hz	2K@60Hz		
HBR2	4K@30Hz	2K@60Hz		

Host Connectivity

Host Docking Connector	USB-C with up to 100W Power Pass-Through (USB4 with up to 40Gbps upstream speeds - video 30Gbps, USB 10Gbps)

Material Specifications

Exterior	PC + ABS with texture, top fabric wrapped dock cover
Interior	Sheet metal (steel)
Bottom	PC + ABS with texture
Product Colour	Pantone Black C

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Product Dimensions

Unit Weight	0.19kg (0.42lbs)
Unit Dimensions without Peripherals	101 x 101 x 22.9mm (3.98 x 3.98 x 0.9”)
Enclosure Colour & Material	PC + ABS with texture, Pantone Black C, Top fabric wrapped dock cover
Desktop Footprint	102.01cm^2 (15.84in^2)

Packaging Dimensions

Packaging Style	Retail Package
Packaging Dimensions	201 x 123 x 41mm (7.89 x 4.82 x 1.59”)
Packaging Weight	0.43kg (0.95lbs)
Packaging Content	1 x MD120U4 1 x Instruction Guide 1 x Warranty Card 1 x Compliance Sheet
Master Carton	5pcs

Power & Environmental

Relative Humidity	55% operating temperature @ 25°C (77°F)
Operating Temperature	0 to 45°C (32 to 104°F)
Storage Temperature	0 to 60°C (32 to 140°F)

Country of Origin, Regulatory and Warranty

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

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