



IB-DK7401-CU31

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## 16-in-1 DisplayLink® Notebook DockingStation with 6 video outputs

This DockingStation is built for professionals who need a powerful and reliable workspace. It supports multiple external monitors with crisp visuals and smooth refresh rates, making it ideal for multitasking and high-resolution work. A high-speed network port provides a fast and stable connection, while multiple USB ports allow for quick data transfers and device connections. A dedicated fast-charging USB Type-C® port keeps your essential devices powered throughout the day. With advanced technology and thoughtful design, this dock is a great addition to any modern setup.



### Host

Supports USB 3.2  
Gen 2 Type-C®



### Multiple Displays

Up to 6 video interfaces  
2x HDMI®, 2x DisplayPort  
2x USB Type-C®



### USB interfaces

4x USB 3.2 Gen 2 Type-A  
2x USB 3.2 Gen 2 Type-C®



### Power Delivery

USB Type-C® PD 3.1  
up to 140 W



### LAN

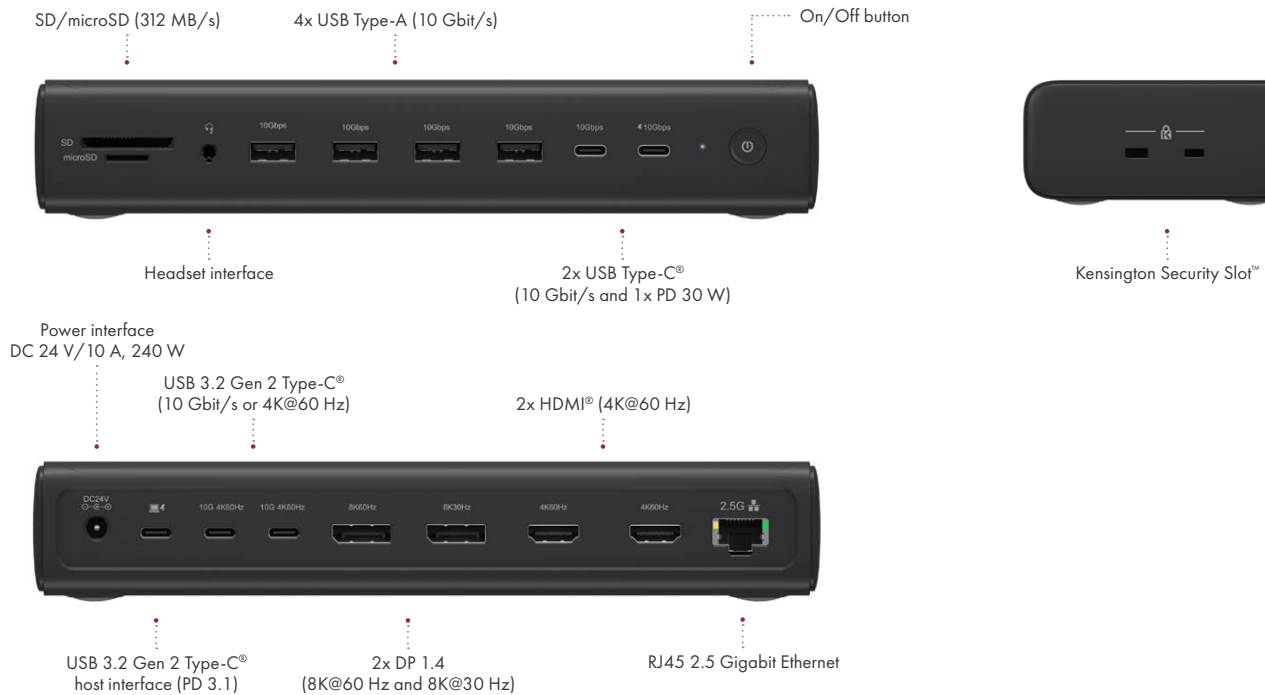
RJ45 2.5 Gigabit Ethernet



### Card reader

SD & microSD card reader

## VIEWS



## KEY FEATURES



### View with six screens

This DockingStation supports up to six external monitors, delivering high-quality 4K@60 Hz visuals with smooth refresh rates. Whether you're working on complex tasks, or managing multiple applications, the ability to connect multiple displays helps boost productivity. With support for high resolutions, every detail remains sharp, making it ideal for professionals who need a seamless multi-screen experience.



### Multi-connectivity

Equipped with four USB Type-A and two USB Type-C® ports with up to 10 Gbit/s, allowing fast data transfers and quick access to external storage devices. A 2.5 Gbit/s Ethernet port provides a stable and secure network connection, while a 3.5 mm audio jack and an SD/microSD card slot add even more functionality to your workspace.



### For professional workspace

Thoughtful design features like an on/off switch, Kensington Security Slot™ support, and VESA® mounting make this DockingStation an excellent choice for an organized setup. The inclusion of dedicated charging ports means your essential devices stay powered throughout the day. Whether in an office or home workspace, this dock provides a clean and efficient solution.

## PACKING CONTENT

- ▶ 1x IB-DK7401-CU31
- ▶ 1x USB Type-C® to Type-C® cable, 100 cm
- ▶ 1x USB Type-C® to Type-A cable, 100 cm
- ▶ 1x 240 W power adapter
- ▶ 1x Power cable, 180 cm
- ▶ 1x Manual

## PRODUCT FEATURES

Colour	Material	ON/OFF button	Length of cable	LED	Video technology	Power supply
Black	ABS	Yes	1x USB Type-C® to Type-C® cable, 100 cm 1x USB Type-C® to Type-A cable, 100 cm 1x Power cable, 180 cm	Power	DisplayLink®	DC 24 V/10 A 240 W

## INTERFACE TO HOST COMPUTER

Port	Position	Version & transfer rate	Features
1x USB Type-C®	Back	USB 3.2 Gen 2 (10 Gbit/s)	Supports Power Delivery 3.1 (140 W)

## SYSTEM REQUIREMENTS

Supported operating systems	Host compatibility	Video compatibility
Windows®, macOS®, Android®, Chrome OS™, Linux®	Device with a free USB Type-A or Type-C® port and a free USB Type-C® port with Power Delivery support.  Via USB Type-A host, notebook charging is not supported. Charging power of 140 W is only supported if your device supports Power Delivery PD 3.1 charging protocol. With PD 3.0 charging protocol only 100 W is achieved.	If connected via USB Type-A, only four monitors will be supported via DP and HDMI® ports.

## VIDEO CONNECTION AND DISPLAY OUTPUT MATRIX

Videomatrix overview, maximum resolutions						
Number of monitors	HDMI®	HDMI®	DP 1.4	DP 1.4	USB-C	USB-C
Single video output	4K@60Hz					
		4K@60Hz				
			8K@30Hz			
				8K@60Hz		
					4K@60Hz	
double video output						4K@60Hz
	4K@60Hz	4K@60Hz				
	4K@60Hz		4K@120Hz			
	4K@60Hz			4K@144Hz		
	4K@60Hz				4K@60Hz	
		4K@60Hz	4K@120Hz			
			4K@120Hz	4K@144Hz		
			4K@120Hz		4K@60Hz	
triple video output				4K@144Hz	4K@60Hz	
	4K@60Hz	4K@60Hz	4K@120Hz			
	4K@60Hz	4K@60Hz			4K@60Hz	
	4K@60Hz		4K@120Hz	4K@144Hz		
	4K@60Hz				4K@60Hz	4K@60Hz
		4K@60Hz	4K@120Hz	4K@144Hz		
		4K@60Hz	4K@120Hz		4K@60Hz	
		4K@60Hz		4K@144Hz	4K@60Hz	
			4K@120Hz	4K@144Hz		4K@60Hz
four video output				4K@144Hz	4K@60Hz	4K@60Hz
	4K@60Hz	4K@60Hz	4K@120Hz	4K@144Hz		
	4K@60Hz	4K@60Hz			4K@60Hz	
	4K@60Hz	4K@60Hz		4K@144Hz	4K@60Hz	4K@60Hz
		4K@60Hz	4K@120Hz	4K@144Hz	4K@60Hz	
			4K@120Hz	4K@144Hz	4K@60Hz	4K@60Hz
five video output	4K@60Hz	4K@60Hz	4K@120Hz	4K@144Hz	4K@60Hz	
	4K@60Hz	4K@60Hz	4K@120Hz	4K@144Hz		4K@60Hz
	4K@60Hz	4K@60Hz	4K@120Hz		4K@60Hz	4K@60Hz
	4K@60Hz	4K@60Hz		4K@144Hz	4K@60Hz	4K@60Hz
	4K@60Hz		4K@120Hz	4K@144Hz	4K@60Hz	4K@60Hz
		4K@60Hz	4K@120Hz	4K@144Hz	4K@60Hz	4K@60Hz
six video output	4K@60Hz	4K@60Hz	4K@120Hz	4K@144Hz	4K@60Hz	4K@60Hz

## USB CONNECTIONS

Port	Position	Version & transfer rate	Features
1x USB Type-C®	Front	USB 3.2 Gen 2 (10 Gbit/s)	Power Delivery up to 30 W
1x USB Type-C®	Front	USB 3.2 Gen 2 (10 Gbit/s)	BC 1.2
2x USB Type-A	Front	USB 3.2 Gen 2 (10 Gbit/s)	-
2x USB Type-A	Front	USB 3.2 Gen 2 (10 Gbit/s)	BC 1.2

## FURTHER IN-/OUTPUTS

Port	Position	Features
2x HDMI®	Back	Up to 4K@60 Hz
2x DisplayPort	Back	Up to 8K@60 Hz and 8K@30 Hz
3,5 mm Headset	Front	Audio/microphone
SD/microSD	Front	Multi-LUN
RJ45	Back	2.5 Gigabit Ethernet
2x USB Type-C®	Back	Up to 4K@60 Hz

## NEW USB NOMENCLATURE

Legacy USB Standards	Current USB Standards	Data transfer rate
USB 3.0 = USB 3.1 (Gen 1)	= USB 3.2 Gen 1	= 5 Gbit/s
USB 3.1 = USB 3.1 (Gen 2)	= USB 3.2 Gen 2	= 10 Gbit/s
USB 3.2 (Gen 2x2)	= USB 3.2 Gen 2x2	= 20 Gbit/s
	= USB4® Gen 2x1	= 10 Gbit/s
	= USB4® Gen 2x2	= 20 Gbit/s
	= USB4® Gen 3x2	= 40 Gbit/s

## LOGISTIC DATA

Packing unit	Total weight	Gross weight (with packing)	Net weight	Dimension/ carton	Dimension (with packing)	Dimension of article	Country of origin
xx/carton	x.32 kg	0.xxx kg	0.xx kg	xxx mm	xxx mm	xxx mm	China

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