


**IB-DK2288AC**
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# DisplayLink® DockingStation with four video outputs

Four 4K video interfaces for special applications are offered by this DockingStation in its maximum version. Even higher resolutions of twice 5K@60 Hz are achieved, for example, with two monitors via the DisplayPort™ interfaces. The DockingStation has two charging ports that deliver up to 100 watts and 30 watts respectively. SD/microSD card users will enjoy the faster version 4.0. This DockingStation is just as suitable for photographers, e-book readers and gamers as it is for professionals who appreciate high-performance.


**Host**

 Supports USB Type-C®  
and USB Type-A

**Multiple Display**

 HDMI® and DisplayPort™  
support up to 4x 4K@60 Hz

**USB interfaces**

 3x USB 3.2 Gen 1 Type-A  
1x USB 3.2 Gen2 Type-A

**Memory cards**

SD/microSD 4.0

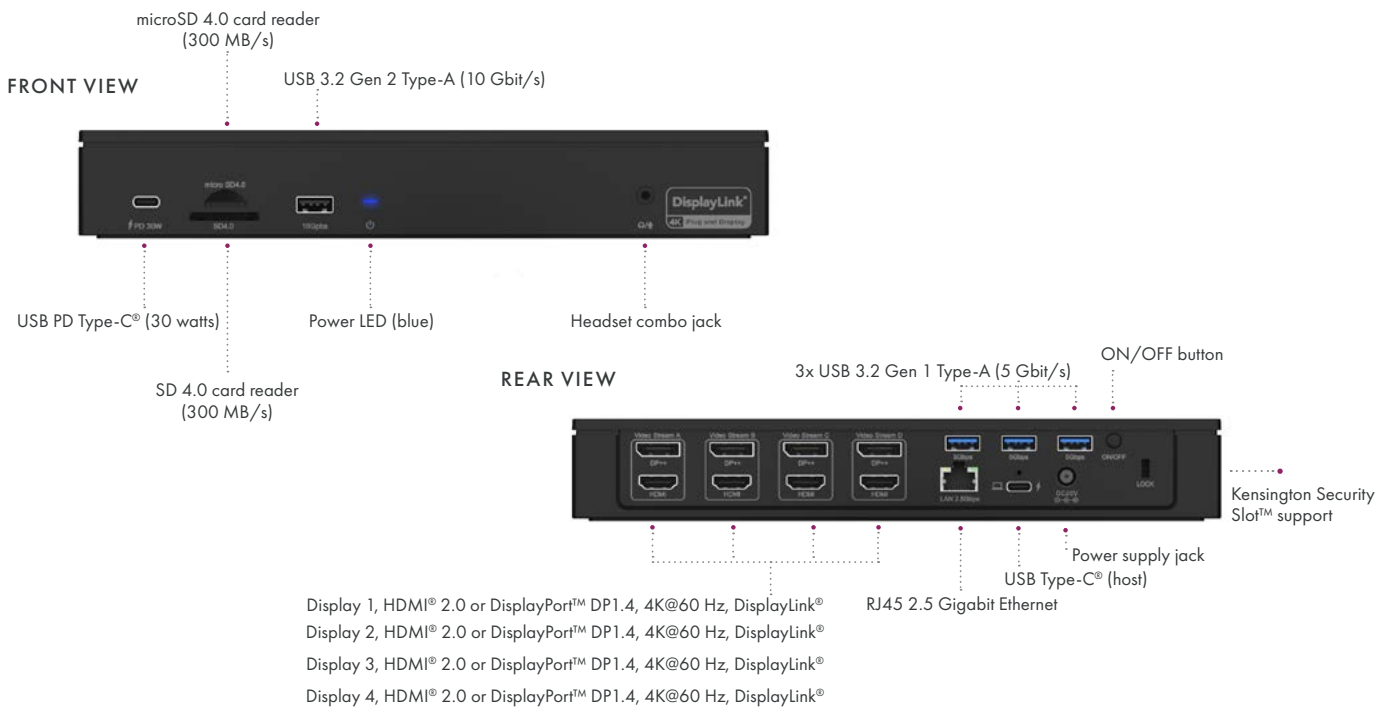

**PD Charging**

 USB PD Type-C®  
up to 30 watts

**Data transfer**

 USB 3.2 Gen 1 up to 5 Gbit/s  
USB 3.2 Gen 2 up to 10 Gbit/s

## VIEWS



## KEY FEATURES



### Quadruple

Expansion with high performance: This notebook DockingStation operates up to four 4K monitors simultaneously thanks to eight video interfaces, whether DisplayPort™ or HDMI®, and significantly increases your productivity. For professional applications or everyday multitasking – with this DockingStation you are well equipped.



### 2.5 Gbit LAN

The RJ45 LAN connection with 2.5 Gbit/s offers a higher data transfer rate than conventional Ethernet connections with 1 Gbit/s. This increases performance for applications such as streaming HD videos, online gaming and large amounts of data, and multiple devices can be connected and used simultaneously.



### VESA®

The practical VESA® mount is included with the product and connects the DockingStation directly to the back of a monitor to save desk space and intelligently store the DockingStation. This creates order and facilitates access to the connections. At the same time, the DockingStation remains close to the monitor.

## PACKING CONTENT

- ▶ 1x IB-DK2288AC
- ▶ 1x External power supply
- ▶ 1x Power cable (EU)
- ▶ 1x USB Type-C® to Type-C®/ Type-A (adapter) cable
- ▶ 1x VESA® mount (75x75, 100x100)
- ▶ 6x Screw
- ▶ 1x Screwdriver
- ▶ 1x Manual

## PRODUCT FEATURES

Colour	Material	UASP support	ON/OFF button	Cable length	LED	Cooling	Video technology	Power supply
Black	Plastic (ABS)	Yes	Yes	100 cm	Power	Passive	DisplayLink® (DL6910 chipset)	Wall power supply (EU) AC 100-240 V; 50/60 Hz; DC 20 V/9,0 A; 180 W

## VIDEO CONNECTION AND DISPLAY OUTPUT MATRIX

Video matrix design (Host PC = DisplayLink®, DP 1.4), maximum resolutions								
Number of displays	Inputs (plug-in)				Output			
	HDMI® or DP 1	HDMI® or DP 2	HDMI® or DP 3	HDMI® or DP 4	Display 1	Display 2	Display 3	Display 4
Quadruple video output	✓	✓	✓	✓	3840x2160@60 Hz	3840x2160@60 Hz	3840x2160@60 Hz	3840x2160@60 Hz
Triple video output (example)	✓	✓	✓		3840x2160@60 Hz	3840x2160@60 Hz	3840x2160@60 Hz	
Dual video output (example)	✓	✓			3840x2160@60 Hz	3840x2160@60 Hz		
		✓		✓		3840x2160@60 Hz		3840x2160@60 Hz
	2x DP		2x DP		5120x2880@60 Hz (nur DP)		5120x2880@60 Hz (nur DP)	
Single video output	✓				3840x2160@60 Hz			
		✓				3840x2160@60 Hz		
			✓				3840x2160@60 Hz	
				✓				3840x2160@60 Hz

## SYSTEM REQUIREMENTS

Supported Operating Systems	Host compatibility
Windows®/macOS®/Chrome OS™/Ubuntu (Linux), with DisplayLink® driver installed	USB Type-A, USB Type-C®, Thunderbolt™ 3/4 Type-C® Power Delivery only via Type-C® host computer with Power Delivery support

## INTERFACE TO HOST COMPUTER

Port	Position	Version & transfer rate	Features
USB Type-C® to USB Type-C® / Type-A	Rear side	USB 3.2 Gen 2 (10 Gbit/s)	Supports PD 3.0, 5 V/9 V/15 V/20 V Charging power max. 100 W; data transfer

## USB CONNECTIONS

Port	Position	Version & Transferrate	Voltage	Amperage	Wattage
1x USB Type-A	Front side	USB 3.2 Gen 2 (10 Gbit/s)	5 V	1.5 A	7.5 W
3x USB Type-A	Rear side	USB 3.2 Gen 1 (5 Gbit/s)	5 V	900 mA	4.5 W
USB PD Type-C®	Rear side	USB Power Delivery (30 W)	5 V/9 V/12 V/15 V	3 A/3 A/2,25 A/2 A	15 W/27 W/27 W/30 W

## FURTHER IN-/OUTPUTS

Port	Position	Version & Transferrate
1x microSD card slot	Front side	microSD 4.0 (300 MB/s)
1x SD card slot	Front side	SD 4.0 (300 MB/s)
Audio in/out	Front side	3.5 mm TRRS headset combo jack
RJ45	Rear side	10/100/1000/2500 BASE-T Gigabit Ethernet

## SECURITY

Kensington Security Slot™

## 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

## LOGISTIC DATA

Packing unit	Total weight	Gross weight (with packing)	Net weight	Dimension/ carton	Dimension (with packing)	Dimension of article	Country of origin
5 pcs./carton	11.340 kg	2.130 kg	0.595 kg	305x595x175 mm	137x282x113 mm	98x244x38 mm	China

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