


**IB-DK2416-C**
**Article no.** 61006    **EAN code** 4250078173397

# USB Type-C® DockingStation with triple video output

Experience the unlimited connectivity of our USB Type-C® 11-in-1 DockingStation and significantly increase your productivity! This handy DockingStation allows you to quickly expand your work environment using just one USB Type-C® DP Alt Mode port on your computer. Get one DisplayPort™ and two HDMI® ports, Gigabit Ethernet, 4x USB 3.2 Gen 1 ports, SD/microSD 3.0 card reader and audio/microphone. In addition, your notebook is charged with up to 65 W via Power Delivery. The compatibility with the host ports is manifold!


**Host**

 Supports USB Type-C®,  
PD up to 65 watts

**Multiple Display**

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

**USB interfaces**

4x USB 3.2 Gen 1 Type-A


**Headset**

3.5 mm combo jack


**Memory cards**

SD/microSD 3.0

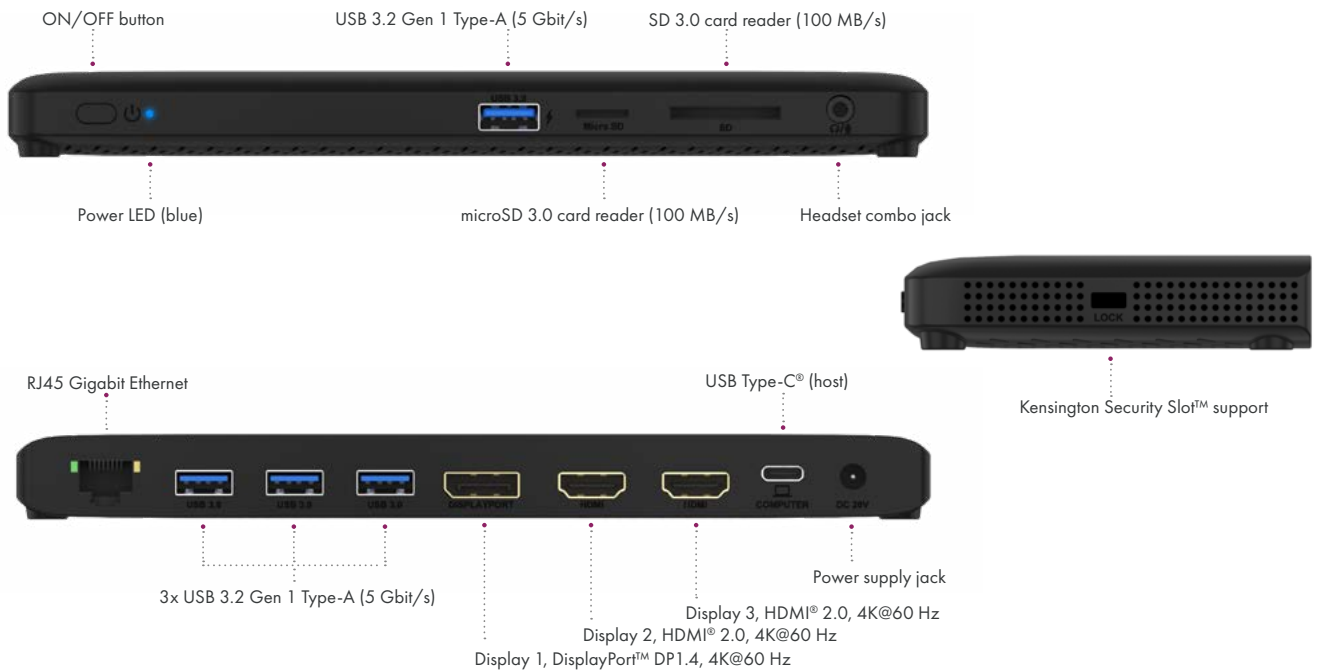

**LAN Port**

RJ45 Gigabit Ethernet


**Data transfer**

USB 3.2 Gen 1 up to 5 Gbit/s

## VIEWS



## KEY FEATURES



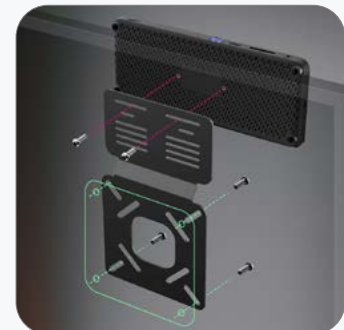
### Mixed cards

The SD and microSD 3.0 card readers support memory cards such as SD, SDHC, SDXC, microSD and MMC in multi-LUN mode. Simply insert the card into the appropriate slot and swiftly transfer information from the camera or smartphone to the computer or display it on the screen.



### Cool head

Efficient cooling concept thanks to convection: the bottom and sides of the enclosure have dust-protected ventilation grilles through which the heat generated by operation is dissipated. At the same time, cooler air flows in from below, which cools the interior by passing over the built-in circuit board and additional heat sinks.



### Portable design

Chic design to show off or smartly stored? Both is possible. The DockingStation comes with a VESA® mount that allows it to be neatly attached to the back of a monitor. This saves space on the desk and creates a tidy working environment. Easy accessibility is always a given.

## PACKING CONTENT

- ▶ 1x IB-DK2416-C
- ▶ 1x External power supply
- ▶ 1x Power cable (EU)
- ▶ 1x USB Type-C® to Type-C® cable
- ▶ 1x VESA® mount (75x75, 100x100)
- ▶ 6x Screw
- ▶ 1x Screw driver
- ▶ 1x Manual

## PRODUCT FEATURES

Colour	Material	UASP support	ON/OFF button	Cable length	LED	Cooling	Video technology	Power supply	DC-plug dimension [mm] Ø outside/Ø inside/length
Black	Plastic (ABS)	Yes	Yes	100 cm	Power	Passive	DisplayPort™ Alt Mode	Wall power supply (EU) AC 100-240 V; 50/60 Hz; DC 20 V/5.0 A; 100 W	8.0/5.0/9.5

## VIDEO CONNECTION AND DISPLAY OUTPUT MATRIX

### Video matrix design (USB Type-C® DP Alt Mode, DP 1.2), maximum resolutions (Windows®)

Number of displays	Inputs (plug-in)			Output		
	HDMI® 1	HDMI® 2	DP	HDMI® 1	HDMI® 2	DP
Triple video output	✓	✓	✓	1600x900@60 Hz	1600x900@60 Hz	1600x900@60 Hz
Dual video output	✓	✓		1920x1080@60 Hz	1920x1080@60 Hz	
		✓	✓		1920x1080@60 Hz	1920x1080@60 Hz
	✓		✓	1920x1080@60 Hz		1920x1080@60 Hz
Single video output	✓			3840x2160@30 Hz		
		✓			3840x2160@30 Hz	
			✓			3840x2160@30 Hz

### Video matrix design (USB Type-C® DP Alt Mode, DP 1.4 DSC\*), maximum resolutions (Windows®)

Number of displays	Inputs (plug-in)			Output		
	HDMI® 1	HDMI® 2	DP	HDMI® 1	HDMI® 2	DP
Triple video output	✓	✓	✓	3840x2160@30 Hz	3840x2160@30 Hz	3840x2160@30 Hz
Dual video output	✓	✓		3840x2160@60 Hz	3840x2160@60 Hz	
		✓	✓		3840x2160@60 Hz	3840x2160@60 Hz
	✓		✓	3840x2160@60 Hz		3840x2160@60 Hz
Single video output	✓			3840x2160@60 Hz		
		✓			3840x2160@60 Hz	
			✓			3840x2160@60 Hz

### Video matrix design (USB Type-C® DP Alt Mode), maximum resolutions (macOS®)

Number of displays	Inputs (plug-in)			Output		
	HDMI® 1	HDMI® 2	DP	HDMI® 1	HDMI® 2	DP
1/2/3-fold video output	✓	✓	✓	3840x2160@60 Hz only mirrored (SST)		

\* DSC (Display Stream Compression) support required

## SYSTEM REQUIREMENTS

Supported Operating Systems	Host compatibility
Windows®/macOS®/Chrome OS™	USB Type-C®, Thunderbolt™ 3/4 Type-C® DisplayPort™ Alt Mode and Power Delivery support required

## INTERFACE TO HOST COMPUTER

Port	Position	Version & transfer rate	Eigenschaften
1x USB Type-C® to USB Type-C®	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. 65 watts; data transfer

## USB CONNECTIONS

Port	Position	Version & transfer rate	Voltage	Amperage	Wattage
1x USB Type-A	Front side	USB 3.2 Gen 1 (5 Gbit/s)	5 V	1.5 A	7.5 Watt
3x USB Type-A	Rear side	USB 3.2 Gen 1 (5 Gbit/s)	5 V	900 mA	4.5 Watt

## FURTHER IN-/OUTPUTS

Port	Position	Version & transfer rate	Features
1x microSD card slot	Front side	microSD 3.0 (100 MB/s)	
1x SD card slot	Front side	SD 3.0 (100 MB/s)	
Audio in/out	Front side		3.5 mm TRRS headset combo jack
RJ45	Rear side		10/100/1000 BASE-T Gigabit Ethernet

## 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

Kensington Security Slot™

## LOGISTIC DATA

Packing unit	Total weight	Gross weight (with packing)	Net weight	Dimension/ carton	Dimension (with packing)	Dimension of article	Country of origin
10 pcs./carton	16.82 kg	1.58 kg	0.31 kg	285x495x315 mm	140x269x95 mm	88x208x19 mm	China

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