


**IB-DK2246AC**
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# Hybrid DockingStation with triple video output

Enjoy the future of work – with our new hybrid notebook DockingStation with DisplayLink® and DP Alt Mode technology. This innovative DockingStation enables the independent use of up to three 4K@60 Hz monitors and the display of different screen contents. Notebook manufacturer or operating systems are of no consequence. In addition to amazing picture quality, this DockingStation also offers impressive data transfer rates of up to 10 Gbit/s on six USB Type-A and Type-C® interfaces.


**Host**

Supports USB Type-C®  
and USB Type-A


**Multiple Display**

HDMI® and DisplayPort™  
support up to 3x 4K@60 Hz


**USB interfaces**

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


**Headset**

3.5 mm TRRS headset  
combo jack


**PD support**

Power Delivery  
up to 100 watts

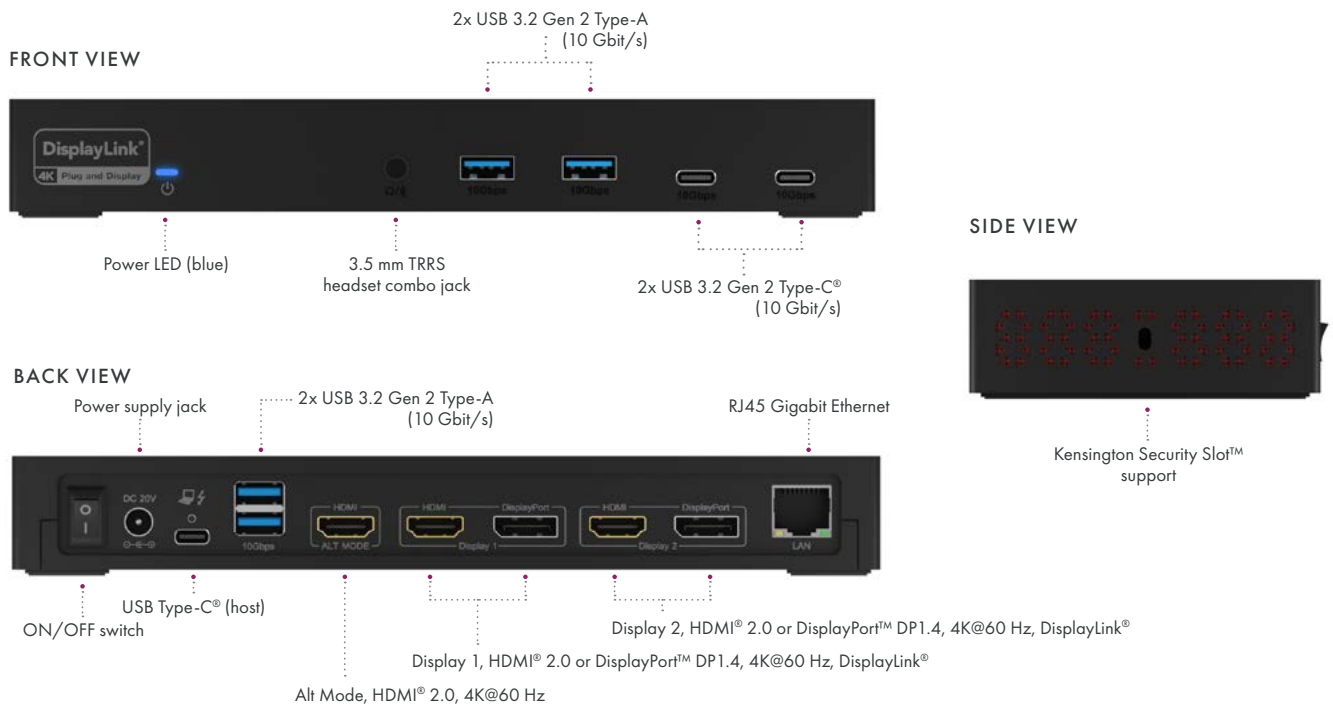

**LAN Port**

RJ45 Gigabit Ethernet


**Data transfer**

USB 3.2 Gen 2 up to 10 Gbit/s

## VIEWS

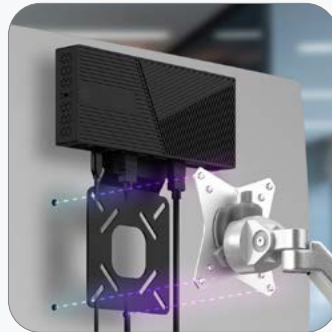


## KEY FEATURES



### Safe companion

The screwable Type-C® data cable ensures a reliable and secure connection between notebook and DockingStation. The intelligent heat dissipation enhanced by cleverly placed ventilation inlets and outlets serves to extend the service life. These ensure maximum performance even under heavy use.



### Hidden talents

The practical solution for a tidy and productive workplace - Notebook DockingStation with VESA® mounting bracket! With this clever method, you can attach your DockingStation directly to a VESA® support behind your monitor, creating a tidy desk.



### Powerful support

Our Notebook DockingStation with Power Delivery guarantees fast and secure charging of your devices with up to 100 watts. This allows you to charge even powerful notebooks in the shortest possible time. The built-in intelligent protection mechanisms prevent overheating and overcharging of your connected devices.

## PACKING CONTENT

- ▶ 1x IB-DK2246AC
- ▶ 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 Screw driver
- ▶ 1x Manual

## PRODUCT FEATURES

Colour	Material	UASP support	ON/OFF button	Length of cable	LED	Kühlung	Video technology	Power supply
Black	Plastic (ABS)	Yes	Yes	100 cm	Power	Passive	DisplayLink® (DL9650 chipset), DP Alt Mode	Wall power supply (EU) AC 100-240 V; 50/60 Hz; DC 20 V/6,5 A; 130 watts

## VIDEO CONNECTION AND DISPLAY OUTPUT MATRIX

Video matrix design (Host PC = USB Type-C® DP Alt Mode + DisplayLink®, DP 1.4 HBR3), maximum resolutions

Number of displays	Inputs (plug-in)			Output		
	Alt Mode	Display 1	Display 2	HDMI® 1 (Alt Mode)	HDMI® oder DP (1)	HDMI® oder DP (2)
Triple video output	✓	✓	✓	3840x2160@60 Hz	3840x2160@60 Hz	3840x2160@60 Hz
Dual video output	✓	✓		3840x2160@60 Hz	3840x2160@60 Hz	
		✓	✓		3840x2160@60 Hz	3840x2160@60 Hz
	✓		✓	3840x2160@60 Hz		3840x2160@60 Hz
	✓	2x DP		3840x2160@60 Hz	5120x2880@60 Hz (DP only)	
Single video output	✓			3840x2160@60 Hz		
		✓			3840x2160@60 Hz	
			✓			3840x2160@60 Hz

Video matrix design (Host PC = USB 3.2 Gen 1 DisplayLink®, only Display 1 and Display 2), maximum resolutions

Number of displays	Inputs (plug-in)			Output		
	Alt Mode	Display 1	Display 2	HDMI® 1 (Alt Mode)	HDMI® oder DP (1)	HDMI® oder DP (2)
Dual video output		✓	✓		3840x2160@60 Hz	3840x2160@60 Hz
Single video output		✓			3840x2160@60 Hz	
			✓			3840x2160@60 Hz
		2x DP			5120x2880@60 Hz (DP only)	

## 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 and DP Alt Mode only via Type-C® host computer with Power Delivery and DP Alt Mode support

## INTERFACE TO HOST COMPUTER

Port	Position	Version & transfer rate	Eigenschaften
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 watts; data transfer

## USB CONNECTIONS

Port	Position	Version & transfer rate	Voltage	Amperage	Wattage
2x USB Type-A	Rear side	USB 3.2 Gen 2 (10 Gbit/s)	5 V	900 mA	4.5 watts
2x USB Type-C®	Front side	USB 3.2 Gen 2 (10 Gbit/s)	5 V	900 mA	4.5 watts
2x USB Type-A	Front side	USB 3.2 Gen 2 (10 Gbit/s)	5 V	900 mA	4.5 watts

## FURTHER IN-/OUTPUTS

Port	Position	Features
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-Sicherheits-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
10 pcs./carton	17.880 kg	1.720 kg	0.380 kg	285x540x310 mm	139x229x103 mm	91x224x29 mm	China

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