ICY BOX®

IB-DK4060-CPD

USB Type-C® DockingStation
with triple video output

Article no.	EAN code
61019	4250078173519

The IB-DK4060-CPD is another member of our mobile DockingStations that stands out for its versatility and video connectivity. Three monitors with a resolution of 8K@30 Hz can be reached and USB ports with a wide range of transfer rates are available. The DockingStation is equipped with Power Delivery up to 100 watts and has built-in card readers of the fast 4.0 version. Slim in anthracite and with a cooling fin design, it looks extremely attractive.

Host
Supports USB Type-C®,
USB PD Type-C®

Multiple Display
HDMI® and DisplayPort™
support 3x 8K@30 Hz

USB interfaces
1x USB 3.2 Gen 2 Type-C®
1x USB 3.2 Gen 2 Type-A,
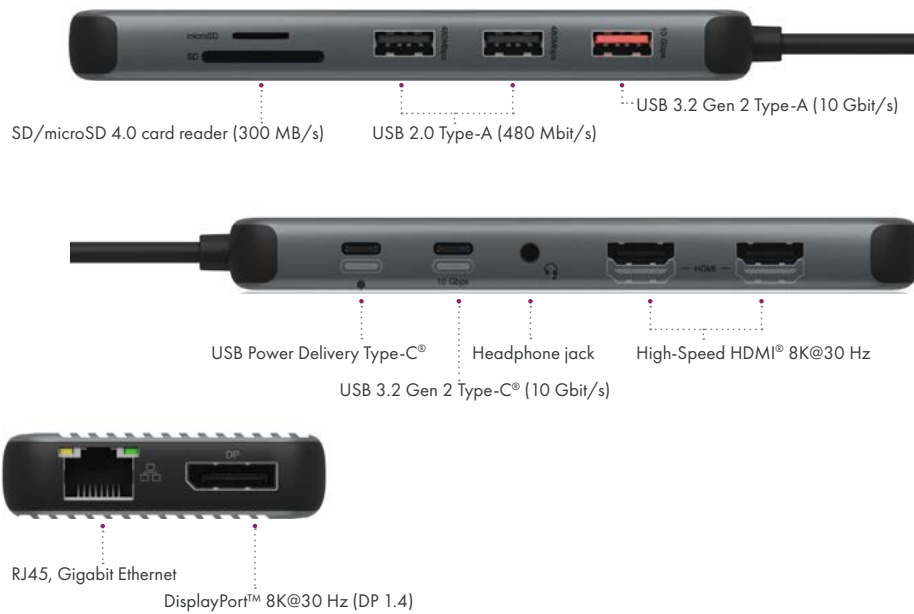2x USB 2.0

Memory cards
SD/microSD 4.0 card readers

LAN Port
RJ45 Gigabit Ethernet

Data transfer
USB 3.2 Gen 2 up to 10 Gbit/s,
USB 2.0 up to 480 Mbit/s

VIEWS

SD/microSD 4.0 card reader (300 MB/s)

USB 2.0 Type-A (480 Mbit/s)

USB 3.2 Gen 2 Type-A (10 Gbit/s)

USB Power Delivery Type-C®

USB 3.2 Gen 2 Type-C® (10 Gbit/s)

Headphone jack

High-Speed HDMI® 8K@30 Hz

RJ45, Gigabit Ethernet

DisplayPort™ 8K@30 Hz (DP 1.4)

KEY FEATURES

8K Ultra High-Resolution

Immerse yourself in ultra high-definition visuals with our DockingStation's 8K display capability. Experience stunning clarity and detail with every pixel, whether you're working or enjoying your favorite content.

Pocket-size powerhouse

Whether you're a digital nomad or just need a portable solution, our DockingStation is the perfect choice. Our pocket-size powerhouse offers a compact and portable design, making it easy to take on-the-go.

Triple monitor support

Experience multitasking like never before with the ability to connect up to three monitors with 4K@30 Hz resolution. Keep your focus on all the details and work more efficiently. Indulge in an immersive display experience with our DockingStations' triple monitor support. You can connect up to three monitors, each with 4K@30 Hz resolution, allowing you to see every detail with unparalleled clarity.

VERPACKUNGSINHALT

► 1x IB-DK4060-CPD
► 1x Manual

PRODUCT FEATURES

Colour	Material	UASP support	Cable length	Plug & Play	Cooling
Anthracite	Aluminium	Yes	18 cm	Yes	Passive

VIDEO CONNECTION AND DISPLAY OUTPUT MATRIX

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

Number of displays	Input (plug-in)			Output		
	HDMI® 1	HDMI® 2	DP	HDMI® 1	HDMI® 2	DP
Triple video output*	✓	✓	✓	1920x1080@60 Hz	1920x1080@60 Hz	Only 2 possible
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), maximum resolutions (Windows®)

Number of displays	Input (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	✓			7680x4320@30 Hz		
		✓			7680x4320@30 Hz	
			✓			7680x4320@30 Hz

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

Anzahl der Monitore	Input (plug-in)			Output		
	HDMI® 1	HDMI® 2	DP	HDMI® 1	HDMI® 2	DP
1/2/3-fache Videoausgabe	✓	✓	✓	3840x2160@60 Hz only mirrored (SST)		

*Example, other combinations are possible!

SYSTEM REQUIREMENTS

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

INTERFACE TO HOST COMPUTER

Port	Position	Version & transfer rate	Features
1x USB Type-C® to USB Type-C®	Right side (integrated cable)	USB 3.2 Gen 2 (10 Gbit/s)	Supports PD 3.0, 5 V/9 V/15 V/20 V Max. charging power 100 watts

USB CONNECTIONS

Port	Position	Version & transfer rate	Voltage	Amperage	Wattage
2x USB Type-A	Front	USB 2.0 (480 Mbit/s)	5 V	500 mA	2.5 Watt
1x USB Type-A	Front	USB 3.2 Gen 2 (10 Gbit/s)	5 V	900 mA	4.5 Watt
1x USB Type-C®	Rear side	USB 3.2 Gen 2 (10 Gbit/s)	5 V	900 mA	4.5 Watt

FURTHER IN-/OUTPUTS

Port	Position	Features	Voltage	Amperage	Wattage
1x USB Type-C®	Rear	Power Delivery 3.0	Up to 20 V	Up to 5 A	Up to 100 watts

Port	Position	Features
1x SD card slot	Front	SD 4.0 (300 MB/s)
1x microSD card slot	Front	microSD 4.0 (300 MB/s)

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
60/carton	12.660 kg	0.198 kg	0.138 kg	335x440x283 mm	26x100x200 mm	58x143x15 mm	China

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