



IB-DK4061-CPD

12-in-1 mobile DockingStation

Article no. 61059 EAN code 4250078173915

ICY BOX® presents an exciting addition to its range: our affordable entry-level mobile DockingStation solutions allow anyone to take advantage of DisplayPort™ Alt Mode technology and optimise the limited connectivity of modern notebooks. We offer what you need without compromising on performance. Choose the product with the interfaces you prefer. For example, our 12-in-1 IB-DK4061-CPD, equipped with Gigabit LAN and one of two HDMI® interfaces that even supports 8K@30 Hz. Benefit cost-effectively from the latest technological developments: With ICY BOX® you always have your finger on the pulse.



Host

Supports USB Type-C®,
USB PD 3.0 Type-C®
up to 100 W



Multiple display

2x HDMI® supports
1x 8K@30 Hz



USB interfaces

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



Data transfer

USB 3.2 Gen 1 up to 5 Gbit/s
USB 2.0 up to 480 Mbit/s



Memory cards

SD/microSD 2.0
card readers



LAN Port

RJ45 Gigabit Ethernet

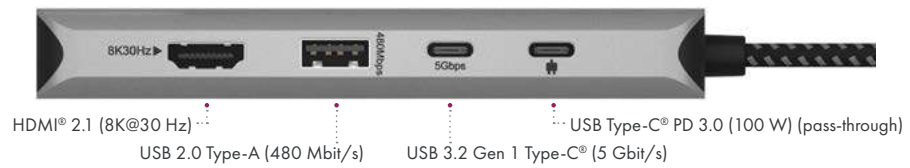


Headset

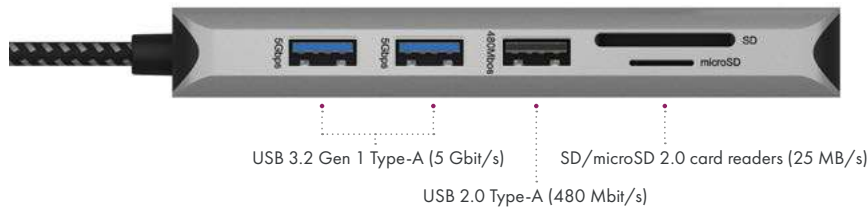
3.5 mm combo jack

VIEWS

FRONT VIEW



REAR VIEW



SIDE VIEWS



KEY FEATURES



Seamless Integration & Connectivity

Navigate seamlessly between devices and enjoy the perfect complement both at home and on the move. Equipped with plenty of USB ports for external devices, the product offers optimal versatility, secure and stable Gbit LAN for fast connections and headset jack included.



Ready for the future: Experience 8K quality!

8K resolution is the future of picture quality, and this device is already geared towards it. Connect two 4K monitors or immerse yourself in the breathtaking clarity of a single 8K display. From detailed graphics tasks to cinema experiences. Taking your performance to a new level.



Reliable display transmission

With DisplayPort™ Alternate Mode, we define a reliable and high-quality way to transmit graphics signals from your host device. This approach ensures seamless visual transmission and guarantees that every image, every colour and every detail is displayed as intended.

PACKING CONTENT

- ▶ 1x IB-DK4061-CPD
- ▶ 1x Manual

PRODUCT FEATURES

Colour	Material	UASP support	Cable length	Cooling	Video technology	Power supply
Anthracite/black	Aluminium/plastic (ABS)	Yes	15 cm (integrated)	Passive	DisplayPort™ Alt Mode	USB-powered

VIDEO CONNECTION AND DISPLAY OUTPUT MATRIX

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

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

Video matrix design (host PC = USB Type-C® DP Alt Mode, DP 1.4, DSC), maximum resolutions (Windows®)

Number of displays	Input (plug-in)		Output	
	HDMI® 1	HDMI® 2	HDMI® 1	HDMI® 2
Dual video output	✓	✓	3840x2160@60 Hz	3840x2160@30 Hz
Single video output	✓		7680x4320@30 Hz	
		✓		3840x2160@30 Hz

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

Number of displays	Input (plug-in)		Output	
	HDMI® 1	HDMI® 2	HDMI® 1	HDMI® 2
Dual video output	✓	✓	3840x2160@30 Hz only mirrored (SST)	
Single video output	✓		3840x2160@60 Hz	
		✓		3840x2160@30 Hz

SYSTEM REQUIREMENTS

Supported Operating Systems	Host compatibility
Windows®/macOS®/Chrome OS™	Compatible with Thunderbolt™ 3/4/USB4® USB Type-C® equipped computers Support of DisplayPort™ Alt Mode and Power Delivery required! Supports MST (Multi Stream Protocol) for Windows® bases computers Only supports SST (Single Stream Protocol) for macOS® based computers Multi-LUN card readers: allow the use of two cards simultaneously No power supply included (only necessary for Power Delivery)

INTERFACE TO HOST COMPUTER

Port	Position	Version & transfer rate	Features
USB Type-C®	Side (integrated cable)	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 (pass-through) with data transfer

USB CONNECTIONS

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

FURTHER IN-/OUTPUTS

Port	Position	Version & transfer rate
USB Type-C® Power Delivery	Front side	PD 3.0 up to 100 watts (pass-through)
microSD card reader	Rear side	microSD 2.0 (25 MB/s)
SD card reader	Rear side	SD 2.0 (25 MB/s)
Audio in-/out	Side	3.5 mm TRRS headset combo jack
RJ45	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
–	= USB4® Gen 3x2	= 40 Gbit/s

LOGISTICAL DATA

Packing unit	Total weight	Gross weight (with packing)	Net weight	Dimension/ carton	Dimension (with packing)	Dimension of article	Country of origin
60 pcs/carton	10.780 kg	0.165 kg	0.103 kg	335x445x285 mm	25x100x200 mm	57x122x17 mm	China

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