ICY BOX®

IB-DK408-C41

USB4® DockingStation
with dual video output

Article No.	EAN code
60790	4250078171263

Maximize your productivity potential with the power of USB4®. Offering an impressive interface that connects multiple peripherals via one single cable, it redefines your concept of efficiency. The robust 40 Gbit/s bandwidth effortlessly supports a range of simultaneous connections, allowing activities from 8K photo editing to immersive gaming. Experience the joy of seamless multitasking.

Host
Supports USB4® Type-C®

Multiple Display
HDMI® or DisplayPort™
support up to 8K@30 Hz

USB interfaces
2x USB 3.2 Gen 2 Type-A
1x USB 3.2 Gen 2 Type-C® and
60 W Power Delivery (pass-through)
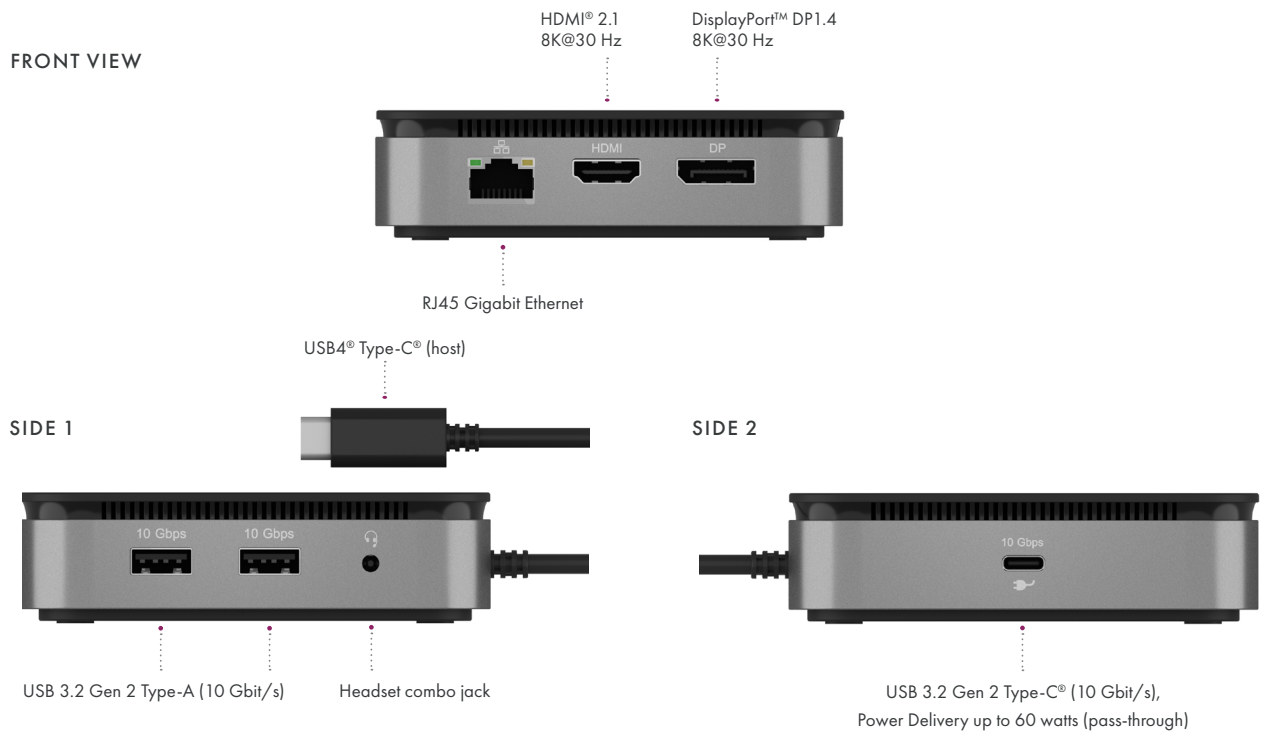
Data transfer
USB 3.2 Gen 2 up to 10 Gbit/s

Headset
3.5 mm combo jack

LAN Port
RJ 45 Gigabit Ethernet

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VIEWS

FRONT VIEW

HDMI® 2.1
8K@30 Hz

DisplayPort™ DP1.4
8K@30 Hz

RJ45 Gigabit Ethernet

USB4® Type-C® (host)

SIDE 1

SIDE 2

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

Headset combo jack

USB 3.2 Gen 2 Type-C® (10 Gbit/s),
Power Delivery up to 60 watts (pass-through)

KEY FEATURES

USB4® – Connectivity evolved

Step into the future with USB4® technology. Experience top-tier data transfer and power delivery, matching Thunderbolt™ 4 performance. Transform your workflow with USB-C designed for speed, versatility, and peak performance.

One connection, seven devices

Harness the power of connectivity with our DockingStation. Connect up to seven devices via one USB4® connection, offering unrivalled transfer speeds. Benefit from an array of ports and the convenience of Plug & Play and HotSwap, ensuring optimal productivity.

Power-packed mobility

Power up your mobility with our DockingStation, equipped with USB4® tech for rapid data transfers. Simultaneously charge devices via USB Type-C® PD 3.0. Expand to dual 4K or a single 8K display, all in a compact, lightweight design ideal for any mobile workspace.

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PACKING CONTENT

- ▶ 1x IB-DK408-C41
- ▶ 1x Manual

PRODUCT FEATURES

Colour	Material	UASP support	Video technology	Cable length	LED	Cooling	Power supply
Anthracite/ black	Plastic (ABS)	Yes	DisplayPort™ (Alt Mode)	30 cm (integrated)	Power and access	Passive	Bus-powered

VIDEO CONNECTION AND DISPLAY OUTPUT MATRIX

	INPUT (PLUG-IN)		OUTPUT	
Number of displays	DP 1.4	HDMI® 2.1	Display 1	Display 2
Video matrix design (Host PC = Windows Alternate mode systems (HBR2), maximum resolutions				
Dual video output	✓	✓	1920x1080@60 Hz	1920x1080@60 Hz
Single video output	✓		3840x2160@30 Hz	
		✓		3840x2160@30 Hz
Video matrix design (Host PC = Windows Alternate mode systems (HBR3), maximum resolutions				
Dual video output	✓	✓	2560x1440@60 Hz	2560x1440@60 Hz
Single video output	✓		3840x2160@60 Hz	
		✓		3840x2160@60 Hz
Video matrix design (Host PC = Windows Alternate mode systems (HBR3 with DSC**), maximum resolutions				
Dual video output	✓	✓	3840x2160@60 Hz	3840x2160@60 Hz
Single video output	✓		3840x2160@144 Hz	
		✓		3840x2160@120 Hz
Video matrix design (Host PC = Windows USB4® systems (HBR3 with DSC**), maximum resolutions				
Dual video output	✓	✓	3840x2160@120 Hz	3840x2160@120 Hz
Single video output	✓		7680 x 4320@30Hz	
		✓		7680 x 4320@30Hz
Video matrix design (Host PC = Mac* USB4® systems (>M1 chip), maximum resolutions				
Dual video output	✓	✓	6010 x 3384@60 Hz nur gespiegelt (SST)	
Single video output	✓		6010 x 3384@60 Hz	
		✓		6010 x 3384@60 Hz

Note:

* macOS® based computers only support SST (Single Stream Protocol), so the video output on the displays are the same.
** DSC (Display Stream Compression) support necessary

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SYSTEM REQUIREMENTS

Supported operating systems	Host compatibility
Windows® / macOS®	USB4® Type-C®/Thunderbolt™ 3/4 Type-C® DisplayPort™ (Alt Mode) and Power Delivery support required

HOST CONNECTION

Port	Position	Version & transfer rate	Features
USB4® Type-C®, integrated cable	Rear side	USB4® (40 Gbit/s)	Supports PD 3.0, 5 V / 9 V / 15 V / 20 V; charging power max. 60 watts (pass-through); data transfer

USB CONNECTIONS

Port	Position	Version & transfer rate	Voltage	Amperage	Wattage
2x USB Type-A	Side 1	USB 3.2 Gen 2 (10 Gbit/s)	5 V	900 mA	4.5 watts
1x USB Type-C®	Side 2	USB 3.2 Gen 2 (10 Gbit/s), PD 3.0, up to 60 watts (pass-through)	5 V	900 mA	4.5 watts

NEW USB NOMENCLATURE

Legacy USB Standards	Current USB Standards	Data transfer rate
USB 3.0 = USB USB 3.1 (Gen 1)	= USB 3.2 Gen 1	= 5 Gbit/s
USB 3.1 = USB 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

FURTHER IN-/OUTPUTS

Port	Position	Features
Audio in/out	Side 1	3.5 mm TRRS headset combo jack
RJ45	Front	10/100/1000 BASE-T Ethernet

LOGISTICAL DATA

Packing unit	Total weight	Gross weight (with packing)	Net weight	Dimension/ carton	Dimension with packing	Dimension of article	Country of origin
20 pcs./carton	6.18 kg	0.278 kg	0.172 kg	355x430x160 mm	40x136x167 mm	100x100x28 mm	Taiwan

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For orders please contact: info@raidsonic.de