ICY BOX
IB-DK4050-CPD

USB Type-C™ DockingStation with triple video interface

Key features

- Premium aluminium enclosure
- Data transfer, video and Power Delivery via one integrated Type-C™ cable
- Two HDMI® video interfaces support single resolutions of up to 3840x2160@60 Hz
- One DisplayPort™ 1.4 video interface supports single resolutions of up to 3840x2160@60 Hz
- Mirroring and extending of the existing notebook screen
- One USB 3.0 Type-C™, Two USB 3.0 Type-A interfaces, data transfer rates of up to 5 Gbit/s
- Two USB 2.0 Type-A interfaces, data transfer rates of up to 480 Mbit/s
- One USB Type-C™ interface supports only Power Delivery up to 100 Watt (no data transfer)
- RJ45 LAN interface, transfer rates up to 10/100/1000 Mbit/s
- Single-LUN card reader for SD 2.0 and microSD 2.0 cards with up to 25 MB/s
- Bus-powered, no power supply necessary

Packing content
IB-DK4050-CPD, manual

Technical data

Model	IB-DK4050-CPD
Article no.	60718
EAN	4250078170525
Brand	ICY BOX
Colour	Anthracite / black
Material	Aluminium + plastic
Input interface	USB Type-C™ to host computer, integrated cable, 23 cm
Output interface	2x High Speed HDMI® Type-A
	1x DP™ 1.4
	2x USB 3.0 Type-A
	2x USB 2.0 Type-A
	1+1 SD/microSD 2.0
	1x Gigabit LAN RJ45 interface
	1x Type-C™ charging port for Power Delivery 3.0 up to 100 W (20 V@5 A), no data transfer
Video resolution	High Speed HDMI® up to 3840x2160@60 Hz
	DP™ 1.4 up to 3840x2160@60 Hz
Data transfer rate	USB 3.0: up to 5 Gbit/s, UASP supported
	USB 2.0: up to 480 Mbit/s
	LAN: up to 10/100/1000 Mbit/s
	SD 2.0 / microSD 2.0: up to 25 MB/s

Power supply	USB bus-powered
Power Delivery	Supports up to 100 W from the computers' original power supply
Operating system	Windows® 10, macOS®

System requirements

Host notebook with an available USB Type-C™ port (to ensure full dock functionality, the host USB Type-C™ port must support USB Power Delivery and DisplayPort™ Alt Mode or Thunderbolt™ 3).
Note: The DockingStation can still connect to a host laptop with a USB Type-C™ port that does not support Power Delivery (but must still support DisplayPort™ Alt Mode). In this configuration, the DockingStation will not provide power to your host laptop.
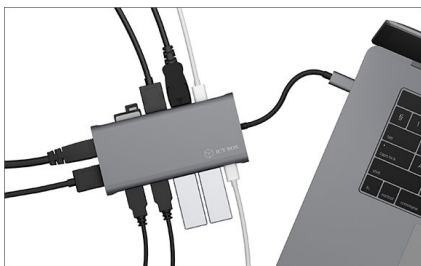HDMI® and DisplayPort™ enabled display(s) with cables as needed (if additional external displays are desired)
4K-capable displays are required to achieve up to 3840x2160@30/60 Hz resolution (DP™ 1.4). To reach the maximum of the supported resolutions, your host computer must support at least DisplayPort™ 1.4 via DisplayPort™ Alt Mode.
Any of the following operating systems: Windows®, macOS®**

**Note: macOS® only supports dual and triple video output in mirror mode, SST (Single Stream Protocol)

RaidSonic
Technology GmbH

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Small interface, big flexibility

DockingStations not only offer users a way to quickly change from one working environment to another via a single cable, they can also add additional functionality and capabilities to notebooks that are increasingly favoring design over function.

Appearance and performance

This DockingStation perfectly combines high-quality appearance and efficient technology with a very compact size. The premium aluminium enclosure looks good and offers high comfort while using. This solution is suited for any location such as private or office areas.

Always informed!

Three video interfaces are available, and enable you to connect HDMI® and DP™ devices simultaneously.

Logistical data

Packing unit:	60 pcs./carton	**Dimension/carton:**	440x330x280 mm
Total weight:	13.0 kg/carton	**Dimension** (with packing):	100x25x200 mm
Gross weight: (with packing):	0.205 kg	**Dimension of article:**	355x65x17 mm
Net weight:	0.136 kg	**Country of origin:**	China

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