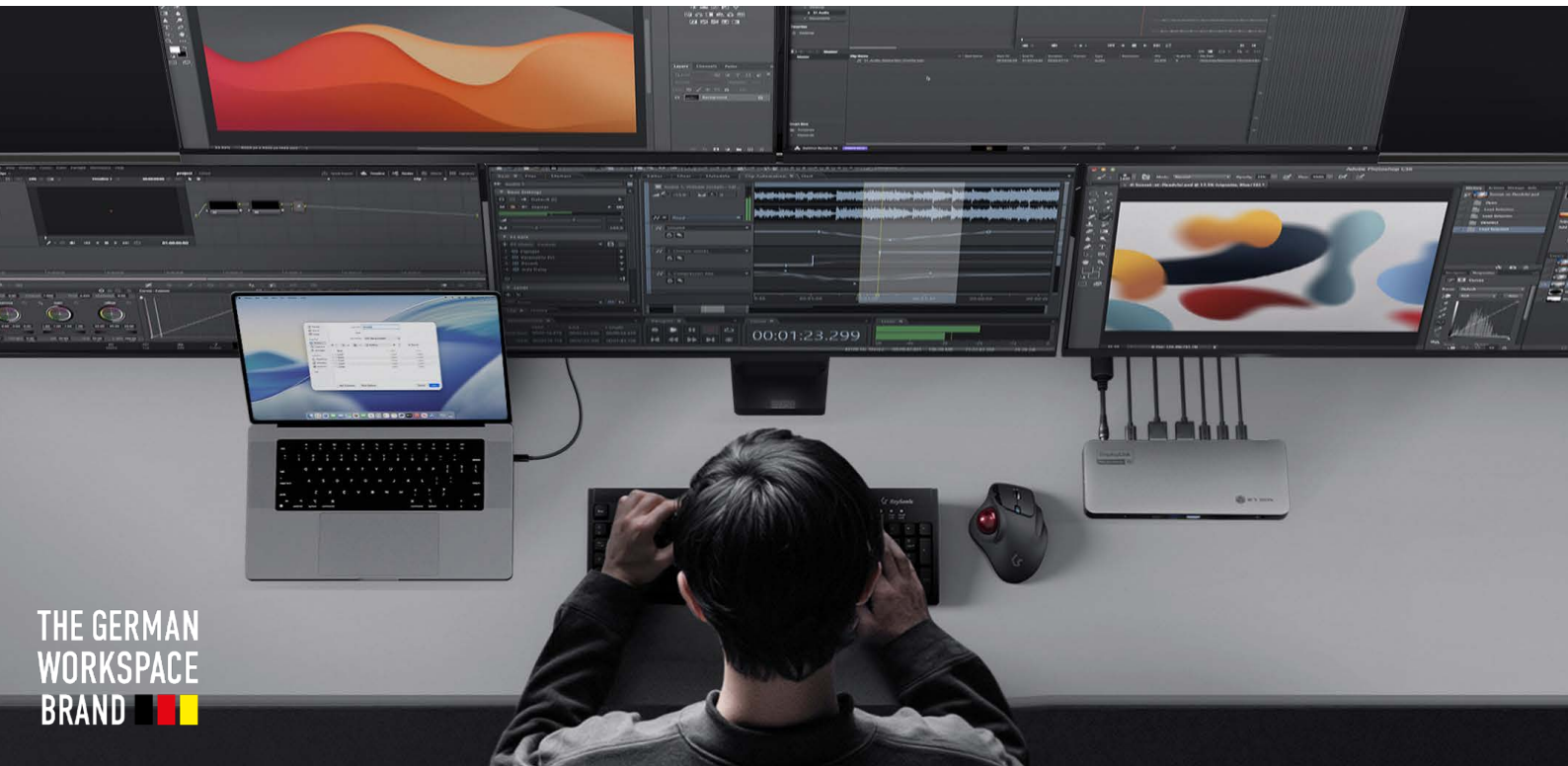




THE GERMAN
WORKSPACE
BRAND 

Diamond Dock 7402

12-in-1 DisplayLink® DockingStation with 5 Video Outputs

Article no. 61187 EAN code 4250078175216

Model designation
IB-DK7402-C31

Diamond Dock 7402 is designed to turn a notebook into a complete and powerful workspace. It supports up to 5 displays, giving you a wide and flexible screen setup for multitasking and complex projects. Access fast devices and a stable wired network through a single connection. With a whopping 140 W power delivery, your notebook stays charged while all functions run together smoothly. Diamond Dock 7402 brings everything into one central hub for a cleaner and more capable workspace.



Host
Supports USB 3.2
Gen 2 Type-C®



Displays
5 Screens
up to 8K@60 Hz



Power Delivery
USB Type-C® PD 3.1
up to 140 W



USB interfaces
2x USB Type-A, 10 Gbps
4x USB Type-C®, 10 Gbps

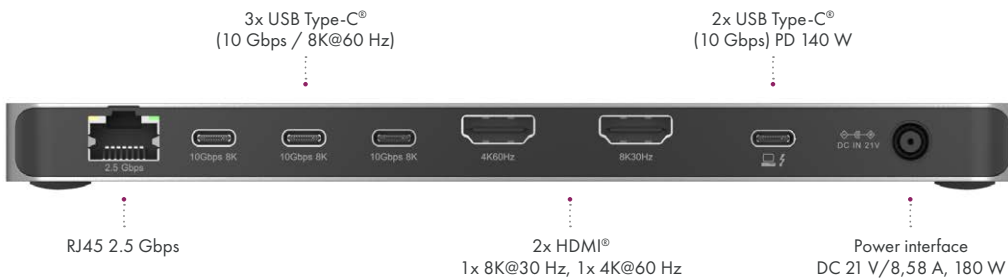


LAN port
RJ45 Ethernet
10/100/1000/2500 Mbps



Headset
3.5 mm headset
jack

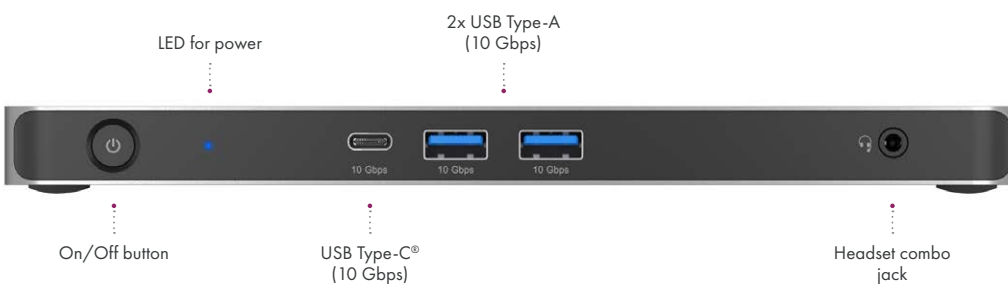
FRONT VIEW



SIDE VIEW



REAR VIEW



KEY FEATURES



Power to the people!

With Power Delivery up to 140 W, Diamond Dock 7402 powers your demanding notebook directly through the host connection. This helps reduce cable clutter and removes the need for additional chargers on your desk. At the same time, an additional charging port supports devices with up to 30 W output.



Fast connections for fast workflows

5 USB Type-C® and 2 USB Type A ports support transfer speeds up to 10 Gbps. This provides fast access to external storage, accessories, and other connected devices. Stay responsive while your large file transfers become quicker.



Always on

The integrated 2.5 Gigabit Ethernet port provides faster and more stable wired networking than standard Gigabit connections. This is especially useful for large downloads, cloud based work, and busy office environments. A stable wired connection can improve reliability during important tasks and meetings.

PACKING CONTENT

- ▶ 1x IB-DK7402-C31
- ▶ 1x USB Type-C® to Type-C® cable, 100 cm
- ▶ 1x 180 W power adapter (21 V/8.58 A)
- ▶ 1x Manual

PRODUCT FEATURES

Color	Material	ON/OFF button	Cable length	LED	Video technology	Power supply
Grey	Aluminium, PC, ABS	Yes	100 cm	Power	DP Alt Mode, DisplayLink®	Power adapter 21 V/8.58 A ,180 W

INTERFACE TO HOST COMPUTER

Cable	Position	Version & transfer rate	Feature
USB Type-C®	Rear	USB 3.2 Gen 2 (10 Gbps)	Power Delivery 3.1 up to 140 W

USB CONNECTIONS

Port	Position	Version & transfer rate
2x USB Type-A	Front	USB 3.2 Gen 2 (10 Gbps)
1x USB Type-C®	Front	USB 3.2 Gen 2 (10 Gbps), PD 30 W
3x MFDP USB Type-C®	Rear	USB 3.2 Gen 2 (10 Gbps), 1x 8K@60 Hz, 2x 8K@30 Hz

FURTHER IN-/OUTPUTS

Port	Position	Feature
2x HDMI®	Rear	1x 4K@60 Hz, 1x 8K@30 Hz
RJ45 Ethernet	Rear	Up to 10/100/1000/2500 Mbps
3,5 mm headset jack	Front	Audio in/out

VIDEO CONNECTION AND DISPLAY OUTPUT MATRIX

Video matrix overview, maximum resolution (DP Alt Mode, DisplayLink®, DSP 1.4 DSC)					
Number of monitors	Output				
	USB-C 1 DisplayLink DSC	USB-C 2 DisplayLink	USB-C 3 DisplayLink	HDMI® 2.0 DisplayLink	HDMI® 2.1 DP Alt Mode
Single video output	8K@60 Hz	8K@30 Hz	8K@30 Hz	4K@60 Hz	8K@30 Hz
Dual video output	8K@60 Hz	8K@30 Hz	8K@30 Hz	4K@60 Hz	8K@30 Hz
Triple video output	8K@60 Hz	8K@30 Hz	8K@30 Hz	4K@60 Hz	8K@30 Hz
Quadruple video output	4K@60 Hz	4K@60 Hz	4K@60 Hz	4K@60 Hz	8K@30 Hz
Quintuple video output	4K@60 Hz	4K@60 Hz	4K@60 Hz	4K@60 Hz	8K@30 Hz

SYSTEM REQUIREMENTS

Supported operating systems	Requirements and features	Video compatibility
Windows®, macOS®, ChromeOS™	One free USB Type-C® port on the host computer	Up to Five screens are supported. System supports both DP Alt Mode and DisplayLink®

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 Gbps
USB 3.1 = USB 3.1 (Gen 2)	= USB 3.2 Gen 2	= 10 Gbps
USB 3.2 (Gen 2x2)	= USB 3.2 Gen 2x2	= 20 Gbps
	= USB4® Gen 2x1	= 10 Gbps
	= USB4® Gen 2x2	= 20 Gbps
	= USB4® Gen 3x2	= 40 Gbps

LOGISTICAL DATA

Packing unit	Total weight	Gross weight (with packing)	Net weight	Dimension/ carton	Dimension with packing	Dimension of article	Country of origin
10/carton	15.0 kg	1.403 kg	0.493 kg	448x308x275 mm	235x146x87 mm	214x95x18 mm	Thailand

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