


IB-DK2256AC
Order number
EAN code

60976

4250078173120

DisplayLink® Hybrid DockingStation with triple video output

Universal Docking Stations such as the IB-DK2256AC transform a single USB port on a computer into a variety of useful ports that can be used to connect additional monitors, audio, Ethernet and other USB peripherals. The advantage of a Docking Station is that a single connection cable allows the notebook to be quickly disconnected and moved at any time, while the peripherals remain in place. Universal Docking Stations are compatible with a wide range of notebooks, Ultrabooks, tablets, Android devices, Chromebooks and MacBooks.


Host

 Supports USB Type-C®
and USB Type-A

Multiple Display

 HDMI® and DisplayPort® support
up to 3x 4K@60 Hz

USB interfaces

 4x USB 3.2 Gen 1 Type-A,
1x USB 3.2 Gen 2 Type-C®

Data transfer

 USB 3.2 Gen 1 up to 5 Gbit/s,
USB 3.2 Gen 2 up to 10 Gbit/s

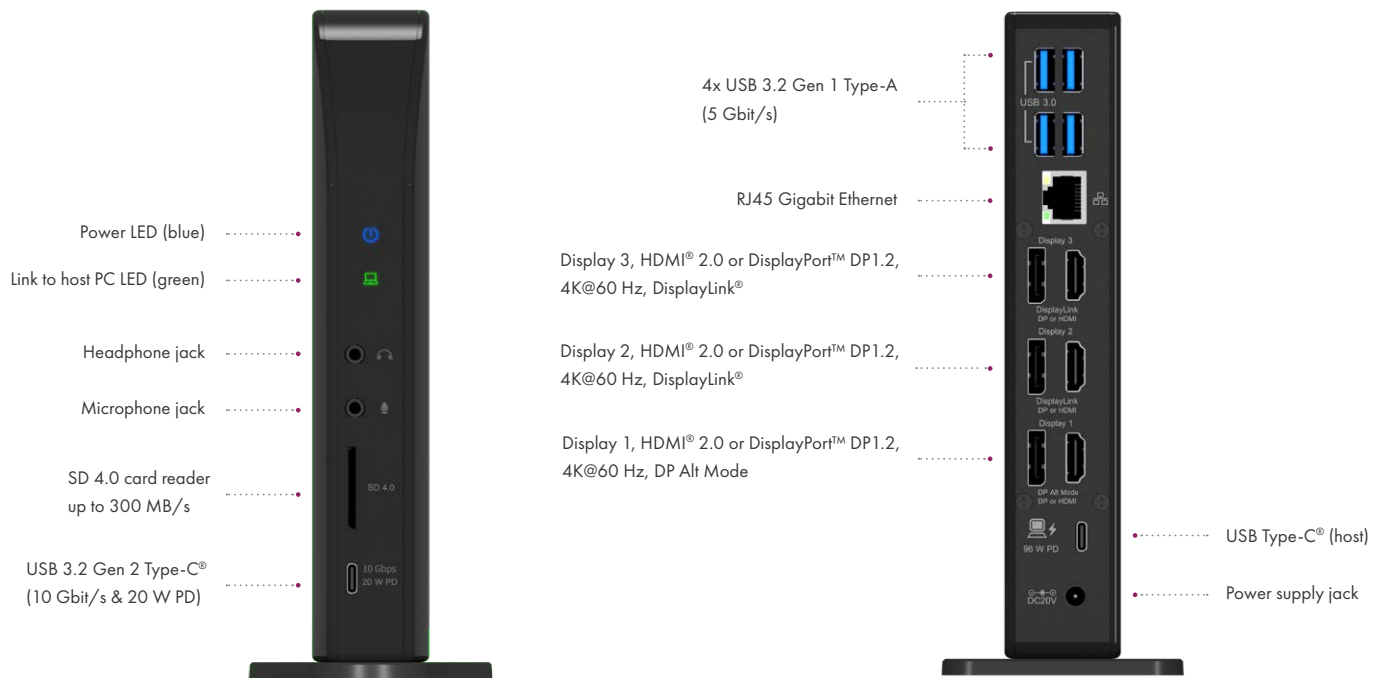
Headphone/Microphone

2x 3.5 mm jack


LAN Port

RJ 45 Gigabit Ethernet

VIEWS



SPECIAL FEATURES



Extroverted – recognises device and OS

The IB-DK2256AC's DisplayLink® graphics technology works across platforms and ports, making it the solution for connecting multiple displays and enjoying many docking features on virtually any host computer. Benefit from wired connectivity, ultra-low latency and high interactivity.



Charge your notebook with Power Delivery 3.0

While you're working for hours or are absorbed in a video call, you don't have to worry about your notebook's charging status. Up to 96 watts are provided alongside via the IB-DK2256AC's USB Type-C® host interface for continuous performance. Power supply unit is included in the scope of delivery.



Data transfer at a high level

Whether you transfer data at 5 Gbit/s via the USB Type-A ports or charge your mobile phone on the side via the Type-C® Fast Charging port, this dock delights with high performance. The SD 4.0 card reader alone loads files, films and pictures in seconds and guarantees fast streaming. With the additional Gigabit LAN port, nothing stands in the way of your connectivity and productivity.

PACKING CONTENT

- ▶ 1x IB-DK2256AC
- ▶ 1x external power supply
- ▶ 1x power cable (EU)
- ▶ 1x USB Type-C® to Type-C® cable
- ▶ 1x USB Type-C® to Type-A dongle
- ▶ 1x manual

PRODUCT FEATURES

Colour	Material	UASP support	Length of cable	LED	Cooling	Power supply
Black	Plastic (ABS)	Yes	100 cm	Power	Passive	Power supply (EU) AC 100-240 V; 50/60 Hz; DC 20 V/6.75 A; 135 W

VIDEO CONNECTION AND DISPLAY OUTPUT MATRIX

Video matrix design (Host PC = USB Type-C® DP Alt Mode + DisplayLink®, DP 1.4 HBR3), maximum resolutions

Number of displays	Inputs (plug-in)			Outputs		
	Display 1	Display 2	Display 3	Display 1	Display 2	Display 3
Triple video output	✓	✓	✓	3840x2160@60 Hz	3840x2160@60 Hz	3840x2160@60 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	✓	✓	✓	3840x2160@60 Hz	5120x2880@60 Hz (DP only)	
		✓			3840x2160@60 Hz	
			✓			3840x2160@60 Hz

Video matrix design (Host PC = USB 3.0 DisplayLink®, only Display 2 and Display 3), maximum resolutions

Number of displays	Inputs (plug-in)			Outputs		
	Display 1	Display 2	Display 3	Display 1	Display 2	Display 3
Dual video output		✓	✓		3840x2160@60 Hz	3840x2160@60 Hz
Single video output		✓			3840x2160@60 Hz	
			✓			3840x2160@60 Hz
		✓	✓		5120x2880@60 Hz (DP only)	

SYSTEM REQUIREMENT

Supported operating systems	Host compatibility
Windows®, macOS®, Chrome OS™, Ubuntu (Linux) Installed DisplayLink® driver	USB Type-A, USB Type-C®, Thunderbolt™ 3/4 Type-C® PD & 1st video interface only via Type-C® host computer with PD & DisplayPort™ Alt Mode support

HOST CONNECTION

Port	Position	Version & transfer rate	Features
1x USB Type-C® to USB Type-C®/Type-A	Rear side	USB 3.2 Gen 2 (10 Gbit/s)	Supports PD 3.0; 5 V/9 V/15 V/20 V Charging power max. 96 watts; DP Alt Mode; data transfer

USB CONNECTIONS

Port	Position	Version & transfer rate	Voltage	Amperage	Wattage
1x USB Type-C®	Front side	USB 3.2 Gen 2 (10 Gbit/s)	5 V	4 A	20 W
4x USB Type-A	Rear side	USB 3.2 Gen 1 (5 Gbit/s)	5 V	900 mA	4,5 W

NEW USB TERMINOLOGY

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

OTHER I/O PORTS

Port	Position	Version & transfer rate	Features
SD card slot	Front side	SD 4.0 (300 MB/s)	SD, SDHC, SDXC
Output jack	Front side	3.5 mm headphone jack	TRRS
Input jack	Front side	3,5 mm microphone jack	TRRS
RJ45	Rear side	Gigabit Ethernet (1 Gbit/s)	10/100/1000 BASE-T

LOGISTICAL DATA

Packing unit	Total weight	Gross weight	Net weight	Dimension/carton	Dimension/carton	Dimension/article	Country of origin
9/Carton	14,46 kg	1,53 kg	0,62 kg	315x500x320 mm	95x290x160 mm	135x72x202 mm	China

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