IB-DK4080AC

DisplayLink® DockingStation with dual video output

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When developing mobile DockingStations, it is essential to combine high performance with small size. With our new IB-DK4080AC, we have succeeded excellently in achieving this symbiosis. By using DL6950 DisplayLink® technology, two monitors are supported with 4K@60 Hz. This makes this mobile aluminium DockingStation the perfect companion for the new M1-based Mac computers as well as for Windows® and ChromeOS™-based PCs of almost every available generation.

Host
Supports USB Type-C®
and Type-A

Multiple Display
HDMI® and DisplayPort™ support
2x 4K@60 Hz

USB interfaces
3x USB 3.2 Gen 1 Type-A
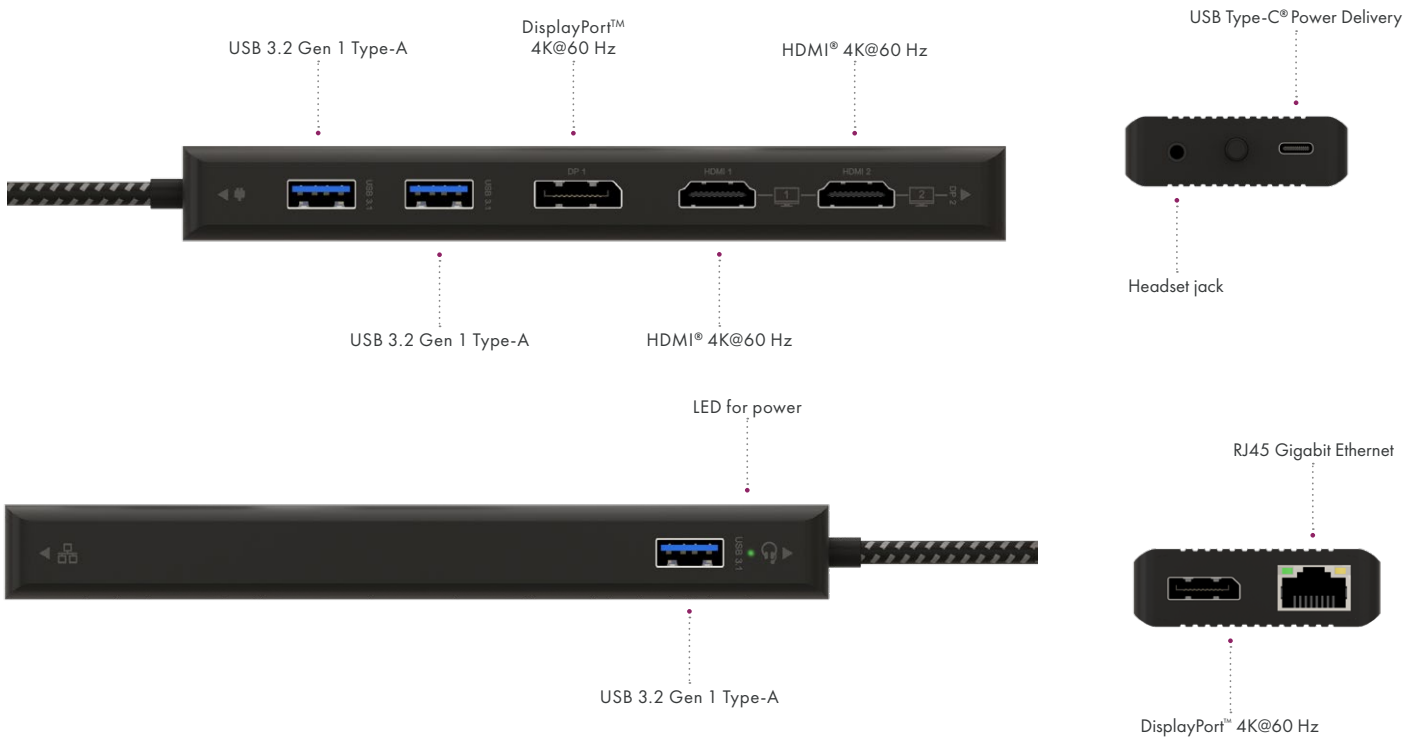with up to 5 Gbit/s

Power Delivery
up to 100 watts

Headset
3.5 mm combo jack

LAN Port
RJ 45 Gigabit Ethernet

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VIEWS

USB 3.2 Gen 1 Type-A

DisplayPort™ 4K@60 Hz

HDMI® 4K@60 Hz

USB Type-C® Power Delivery

Headset jack

USB 3.2 Gen 1 Type-A

HDMI® 4K@60 Hz

LED for power

RJ45 Gigabit Ethernet

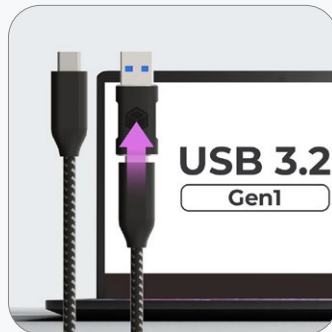USB 3.2 Gen 1 Type-A

DisplayPort™ 4K@60 Hz

SPECIAL FEATURES

Performance and handling in symbiosis

Our new DockingStation IB-DK4080AC features the best possible performance in the smallest possible size. We have developed a mobile dock that is an essential accessory for every PC and MacBook owner, whether you work on the road, at home or in the office

C becomes A

It doesn't matter whether the host computer is equipped with a USB Type-C® or Type-A interface, the 4K monitor support remains the same. The only requirement is that the minimum USB standard USB 3.2 Gen 1 is supported. The matching adapter is included in the scope of delivery.

Power Delivery works too

The possibility of connecting a headset is just as obligatory as the support of Power Delivery up to 100 watts via a supported PD Type-C® host connection as soon as a corresponding power supply unit is connected. Note: Power supply unit is not included in the scope of delivery.

PACKING CONTENT

- ▶ 1x IB-DK4080AC
- ▶ 1x USB Type-C® to Type-A adapter
- ▶ 1x Manual

PRODUCT FATURES

Colour	Material	UASP support	Cable length	LED	Cooling
Black	Aluminium, plastic	Yes	18 cm	Power	Passive

VIDEO CONNECTION AND DISPLAY OUTPUT MATRIX

	Videomatrix overview (based on DisplayLink® 6950 Chipsatz), maximum resolution							
	Connections (plug-in)				Output			
	HDMI® 1	HDMI® 2	DP 1	DP 2	Monitor 1 (HDMI®)	Monitor 2 (HDMI®)	Monitor 1 (DP)	Monitor 2 (DP)
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			
		✓				3840x2160@60 Hz		
			✓				3840x2160@60 Hz	
				✓				3840x2160@60 Hz
				✓			5120x2880@60 Hz	

SYSTEM REQUIREMENTS

Supported Operating Systems	Host compatibility
Windows®/macOS®/Chrome OS™	USB Type-C®/Thunderbolt™ 3/4 Type-C®

HOST CONNECTION

Port	Position	Version & Transfer rate	Features
1x USB Type-C® to USB Type-C®	Left side (integrated cable)	USB 3.2 Gen 1 (5 Gbit/s)	Supports PD 3.0, 5 V / 9 V / 15 V / 20 V Max. charging power 100 W

USB CONNECTIONS

Port	Position	Version & Transferrate	Voltage	Current	Power
2x USB Type-A	Front side	USB 3.2 Gen 1 (5 Gbit/s)	5 V	900 mA	4.5 watts
1x USB Type-A	Back side	USB 3.2 Gen 1 (5 Gbit/s)	5 V	900 mA	4.5 watts
1x USB Type-C®	Left side	Power Delivery 3.0	up to 20 V	up to 5 A	up to 100 watts

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

FURTHER IN-/OUTPUTS

Port	Position	Features
Audio In/Out	Left side	3.5 mm TRRS headset combo jack
RJ45	Right side	10/100/1000 BASE-T Gigabit Ethernet

LOGISTIC DATA

Packing unit	Total weight	Gross weight (with packing)	Net weight	Dimension/ carton	Dimension (with packing)	Dimension of article	Country of origin
42 pcs./carton	11.10 kg	0.239 kg	0.163 kg	345x440x205	25x100x200 mm	66x154x18 mm	China

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