ICY BOX®

IB-DK2254AC

USB Type-C® & Type-A DockingStation
with triple video output

Order Numer	EAN Number
60802	4250078171386

From a good DockingStation we expect connectivity, reliable performance, good design and advanced technology. With the IB-DK2254AC, these expectations are fulfilled. Our DockingStation is extremely versatile and creates a full-fledged workstation at home or in the office. The IB-DK2254AC supports both DisplayLink® and DisplayPort™ Alt Mode. This allows you to connect three additional monitors and expand the visible screen area. With a resolution of up to 3x 4K or 1x 5K, you can work even more effectively as annoying switching between programmes is reduced. There are also six USB 3.0 Type-A ports for your peripherals and a 3.5 mm combo jack for the headset. Power Delivery with up to 100 W is supported via the host connection. So you can charge your notebook or MacBook while you're at it.

Host
Supports
USB Type-A,
USB Type-C®

Multiple Display
Supports 3x up to 4K@60 Hz

USB
6x USB 3.0 Type-A
up to 5 Gbit/s

Headset
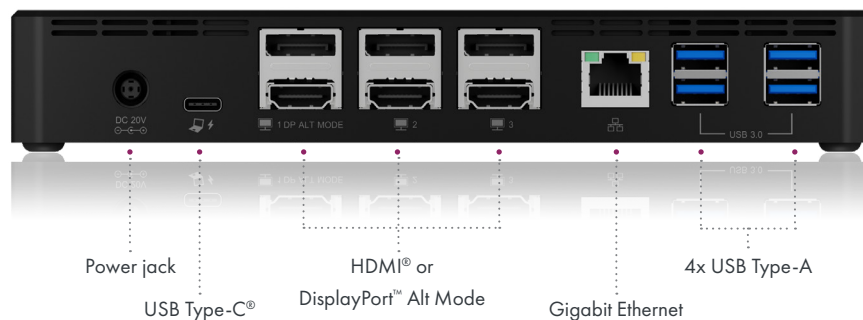3.5 mm combo jack

LAN Port
RJ 45
Gigabit Ethernet

DisplayLink™
Plug and Display™

DisplayLink®
Driver installation required
before first use:
www.displaylink.com/downloads

Visit us:
www.icybox.de/en/

ICY BOX®

FRONT VIEW

Kensington Security slot™

LED for power

2x USB Type-A

Headset jack

REAR VIEW

Power jack

USB Type-C®

HDMI® or
DisplayPort™ Alt Mode

Gigabit Ethernet

4x USB Type-A
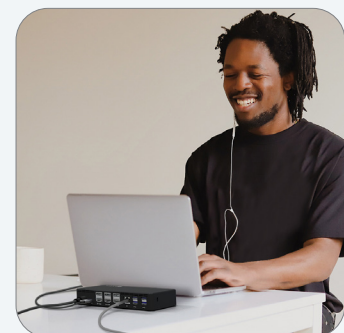
SPECIAL FEATURES

6x USB Type-A
for absolute flexibility

The IB-DK2254AC DockingStation turns your notebook into a fully-fledged workstation. Simply connect the DockingStation to your notebook via USB Type-A or USB Type-C®. You have 6x USB 3.0 Type-A with up to 5 Gbit/s at your disposal, enabling you to connect hard drives and other devices.

See more, work efficiently

The ICY BOX® DockingStation supports both DisplayLink® and DisplayPort™ Alt Mode. This allows you to connect three additional monitors and expand the visible screen area. With a resolution of up to 3x 4K@60 Hz, you can work even more effectively because annoying switching between programmes is reduced.

Always well connected

You can establish a fast and secure network connection via the Gigabit Ethernet connection of the DockingStation. This means you are independent of WLAN reception. For undisturbed video conferencing, just connect your headset to a 3.5 mm combo jack. Of course, you can also simply listen to your favourite music.

Visit us:
www.icybox.de/en/

PACKING CONTENT

- ▶ 1x IB-DK2254AC
- ▶ 1x external power supply
- ▶ 1x power cord with EU plug
- ▶ 1x USB Type-C® to Type-C®/Type-A cable
- ▶ 1x manual

PRODUCT FEATURES

Colour	Material	UASP support	LED	Cooling	Power supply
Black	Plastic	Yes	Power	Passive	External power supply AC 100-240 V; 50/60 Hz; DC 20 V/6.75 A; 135 W

VIDEO CONNECTION AND DISPLAY OUTPUT MATRIX

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

	INPUTS (PLUG-IN)			OUTPUT		
Number of displays	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
	✓	✓		3840x2160@60 Hz	5120x2880@60 Hz	
Single video output	✓			3840x2160@60 Hz		
		✓			3840x2160@60 Hz	
			✓			3840x2160@60 Hz

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

	INPUTS (PLUG-IN)			OUTPUT		
Number of displays	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	

SYSTEM REQUIREMENTS

Supported Operating Systems	Host compatibility
Windows®/macOS®/Chrome OS™	USB 3.0 Type-A, USB Type-C®, Thunderbolt™ 3/4 Type-C®

CONNECTION TO HOST

Port	Position	Version & transfer rate	Features
1x USB Type-C® (to USB Type-A/Type-C®)	Rear	USB 3.1 (Gen 2) (10 Gbit/s)	USB data transfer, Power Delivery, DP Alt Mode

USB CONNECTIONS

Port	Position	Version & Transferrate	Voltage	Current	Power
2x USB Type-A	Front	USB 3.0 (5 Gbit/s)	5 V	900 mA	4.5 watts
4x USB Type-A	Rear	USB 3.0 (5 Gbit/s)	5 V	900 mA	4.5 watts

OTHER I/O PORTS

Port	Position	Features
Audio in/out	Front	3.5 mm TRRS speaker/microphone combo jack
RJ45	Rear	10/100/1000 BASE-T Gigabit Ethernet

SECURITY

Kensington-Security-Slot™

LOGISTICAL DATA

Packing unit	Total weight	Gross weight	Net weight	Dimension/carton	Dimension/article	Country of orgin
4 Stck./Karton	5.5 kg/Karton	1.218 kg	0.287 kg	250x360x185 mm	85x230x150 mm	Thailand