

IB-DK2262AC

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

Order Number	EAN Number
60855	4250078171911

IB-DK2262AC represents a new design architecture to combine DisplayLink® and DP Alt Mode technology in one DockingStation. It is designed to support a great choice of peripherals and devices to be connected. With only one cable to your host computer you can turn your notebook into a comfortable workstation with additional monitors. The triple display constellation consists of 2x 2K@60 Hz plus 1x 4K@60 Hz. With one VGA display output the DockingStation provides the flexibility to support older displays and projectors for different applications as well. The IB-DK2262AC combines cost efficiency and compatibility in one. With the supplied external power supply and power cable the dock is able to charge your notebook with up to 55 Watt via the respective USB Type-C® charging port. Seven additional USB ports, both Type-A and Type-C®, plus a stereo combo jack for headset support and SD/microSD card reader make it easy to customise your workstation. The integrated Gigabit Ethernet connection is more secure and faster than most Wi-Fi connections.

Host
Supports USB Type-A, USB Type-C®

Multiple Display
Supports 2x 2K@60 Hz and 1x 4K@60 Hz

PD Charging
Up to 55 Watt Power Delivery

Card Reader
SD card reader + microSD card reader

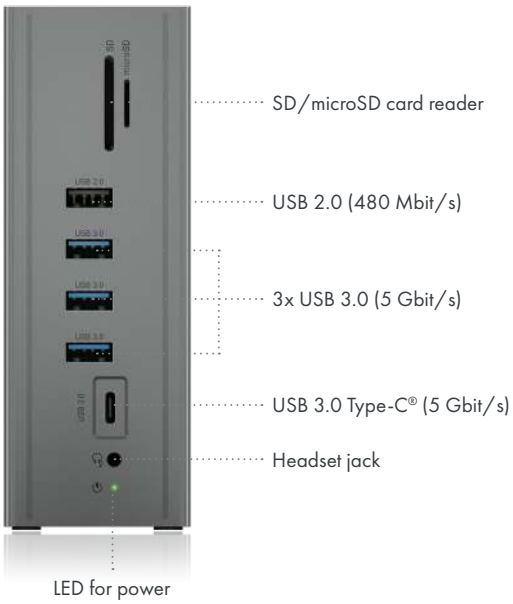
LAN Port
RJ 45 Gigabit Ethernet

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

RaidSonic Technology GmbH · Kurt-Fischer-Straße 50 · 22926 Ahrensburg · Germany
Phone +49 4102 468-900 · **E-Mail** info@raidsonic.de

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www.icybox.de/en/

FRONT VIEW



REAR VIEW



SPECIAL FEATURES



Rugged aluminium design

The IB-DK2262AC's solid housing is made of strong aluminium alloy, which makes this housing more durable than ordinary aluminium or plastic products, effectively protecting the DockingStation and equipping it for a wide range of use conditions. The aluminium material and the heat sink design with cooling fins support heat dissipation for an excellent passive cooling effect and protect the unit from overheating even under heavy use.



Triple video output

The IB-DK2262AC provides up to three video interfaces of different resolutions with two HDMI® and one VGA connection, enabling the simultaneous connection of HDMI® and VGA display devices in expansion mode. This is achieved by combining state-of-the-art technologies such as DisplayLink® and DisplayPort™ Alt Mode.



LAN port – fast and safe

Wireless devices are certainly more convenient and good to use in many situations, and yet there are better options if you need high data transfer rates, for example. In addition, wired connections are more secure than wireless connections. Especially if you don't want to or can't fully exploit the security measures available via WLAN, LAN connections offer less risk. Then an Ethernet interface is the best way to transfer files between devices with high security and maximum transfer rate.

RaidSonic Technology GmbH · Kurt-Fischer-Straße 50 · 22926 Ahrensburg · Germany
Phone +49 4102 468-900 · **E-Mail** info@raidsonic.de

Visit us:
www.icybox.de/en/

PACKAGE CONTENT

- 1x IB-DK2262AC
- 1x external power supply AC 100-240 V; 50/60 Hz; DC 20 V/3.25 A; 65 W
- 1x power cable
- 1x USB Type-C® to Type-C®/Type-A cable
- 1x manual

VIDEO CONNECTION AND DISPLAY OUTPUT MATRIX

Video matrix design (USB Type-C® DP Alt Mode + DisplayLink®, *DP 1.4 HBR2), maximum resolutions

	INPUT (PLUG-IN)			OUTPUT		
Number of displays	HDMI® 1	HDMI® 2	VGA	HDMI® 1	HDMI® 2	VGA
Triple video output*	HDMI® 1	HDMI® 2	VGA	1920x1080@60 Hz	3840x2160@60 Hz*	1920x1080@60 Hz
Dual video output	HDMI® 1	HDMI® 2		2560@1440@50 Hz	3840x2160@60 Hz*	
		HDMI® 2	VGA		3840x2160@60 Hz*	1920x1080@60 Hz
	HDMI® 1		VGA	1920x1080@60 Hz		1920x1080@60 Hz
Single video output	HDMI® 1			2560@1440@50 Hz		
		HDMI® 2			3840x2160@60 Hz*	
			VGA			1920x1080@60 Hz

Video matrix design (USB 3.0 DisplayLink®, only HDMI® 1 and VGA), maximum resolutions

	INPUT (PLUG-IN)			OUTPUT		
Number of displays	HDMI® 1	HDMI® 2	VGA	HDMI® 1	HDMI® 2	VGA
Dual video output	HDMI® 1		VGA	1920x1080@60 Hz		1920x1080@60 Hz
Single video output	HDMI® 1			2560@1440@50 Hz		
			VGA			1920x1080@60 Hz

**DP 1.4 maximum resolution of 4K@60 Hz via Type-C® DP Alt Mode only possible with high-end graphics cards (e.g. RTX 2070/2080)*

Note: (QHD = 2560x1440); (2K = 1920x1080); (4K = 3840x2160)
Remark: HDMI® 2 will support max. 4K@30 Hz with DP 1.2 NB/PC host

SYSTEM REQUIREMENT

Supported Operating Systems	Host Compatibility
Windows® 8, 10 or higher, macOS®, Chrome OS	USB 3.0 Type-A, USB Type-C®, Thunderbolt™ 3 Type-C®

CONNECTION TO HOST

Port	Placement	Version & Transfer Rate	Features
1x USB Type-C®	rear	USB 3.0 (5 Gbit/s)	Supports PD 3.0, 5 V / 9 V / 15 V / 20 V charging with max. 55 Watt, DP Alt Mode

USB CONNECTIONS

Port	Placement	Version & Transfer Rate	Voltage	Amperage	Wattage
3x USB Type-A	front	USB 3.0 (5 Gbit/s)	5 V	900 mA	4.5 Watt
1x USB Type-A	front	USB 2.0 (480 Mbit/s)	5 V	500 mA	2.5 Watt
1x USB Type-C®	front	USB 3.0 (5 Gbit/s)	5 V	900 mA	4.5 Watt
2x USB Type-A	rear	USB 2.0 (480 Mbit/s)	5 V	500 mA	2.5 Watt

OTHER I/O PORTS

Port	Placement	Features
Audio in/out	front	3.5 mm TRRS speaker/microphone combo jack
RJ45	rear	10/100/1000 BASE-T Gigabit Ethernet
SD card slot	front	SD 3.0 UHS-I up to 104 MB/s transfer rate
microSD card slot	front	microSD 3.0, up to 104 MB/s transfer rate

SECURITY

n/a

LOGISTICAL DATA

Packing unit	Total weight	Gross weight	Net weight	Dimension/carton	Dimension/article	Country of orgin
12 pcs./carton	14.3 kg/carton	1.192 kg	0.48 kg	350x210x455 mm	50x140x103 mm	China

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For orders please contact: info@raidsonic.de

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