



Always well connected

ABOUT US

RAIDSONIC TECHNOLOGY GMBH

RaidSonic Technology GmbH is a growing, internationally active IT hardware company founded in Germany in 1999. Our products are distributed in 43 European countries as well as in Australia and the USA. The origin of RaidSonic Technology GmbH lies in the production and distribution of devices and accessories related to storage enclosures.

As a manufacturer of own brands such as ICY BOX®, KeySonic and RackMax, we have built up a good name in the upper B2B market segment. Through the steadily growing product portfolio of our ICY BOX® brand, we have been able to secure a place for ourselves in the modern working world. In addition, we have also been able to successfully establish ourselves in the B2C segment with ICY BOX® and continue to push this development with the consumer-oriented website www.icybox.de/en.

Nowadays, we cannot avoid paying special attention to the needs at home and in the office, to the well-being of employees and to offering healthy and modern workplace solutions. In this respect, our portfolio includes height-adjustable desk frames that ensure a balanced sitting/standing posture and mobile desks for uncomplicated use in a wide variety of rooms. DockingStations and hubs that are integrated into furniture are also available. This creates modern and elegant workplaces and ensures greater well-being at work.



At RaidSonic, we aim to offer our customers, and especially consumers, a wide range of the latest hardware products for the digital home and everyday working life. From storage solutions and DockingStations to powerful gaming accessories, we have everything to make today's digital home as comfortable and efficient as possible. We offer workstation solutions for the home office, for start-ups and also for open-plan offices in the form of monitor stands and ergonomic, height-adjustable desk frames. Thanks to our many years of experience, we are able to offer you high-quality products at attractive prices. In addition to our extensive product portfolio, we offer excellent customer service and friendly support.

We always keep an eye on the latest trends in digital home and workplace hardware and put our customers' wishes first. This contributes to a high level of customer satisfaction and makes us proud to be a major player in the growing digital home and workplace industry.

OUR PRODUCT PORTFOLIO INCLUDES

- ▶ Internal & external storage solutions
- DockingStations
- ► Monitor stands
- ► Height-adjustable desk frames
- ► Hubs
- ▶ Keyboards
- Card readers
- Adapters
- Accessories

SERVICE HOTLINE



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MON.-THU. 8:30AM - 12PM 1PM - 5:30PM FRI. 8:30AM - 12PM 1PM - 3PM ADDRESS



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info@raidsonic.de www.icybox.de/en



Our website has further etails about our company and our products.

FOR MORE

SCAN THE

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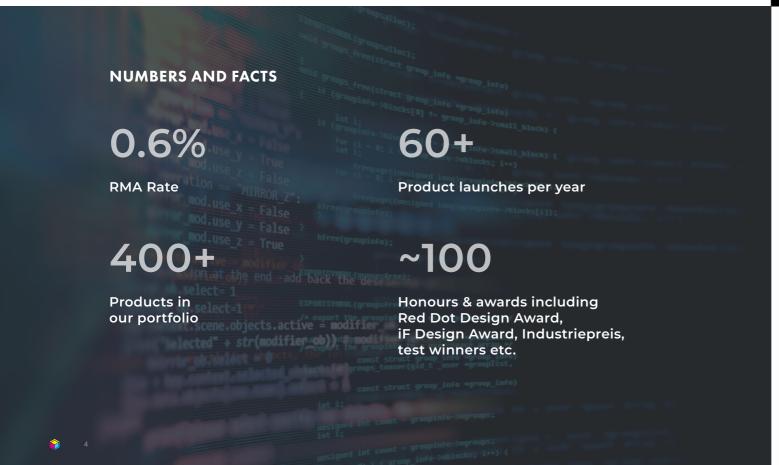
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MISSION & VISION

THE CUSTOMER IN FOCUS

We work every day to fulfil our mission by reviewing all our decisions to ensure the highest possible customer satisfaction. From product development and marketing to sales and customer support, we focus on the market and work closely with our customers. As a manufacturer, we can be particularly responsive to product design, enabling us to offer our customers a product portfolio that meets our standards for innovation, quality and competitiveness. Thus, we have enjoyed the trust of our customers for over 20 years and are proud of our proven core values. Nevertheless, we are always looking to the future in order to meet the latest technical standards and the demands placed on people and the environment.

Our vision is to make the ever-changing demands of the digital home and workplace as efficient and comfortable as possible through our product diversity and quality, and to offer our customers the best possible experience with us and our products.





WHAT DRIVES US

We strive to stay ahead with innovative product ideas – creating trends instead of chasing them, innovating whilst maintaining the tried and tested.

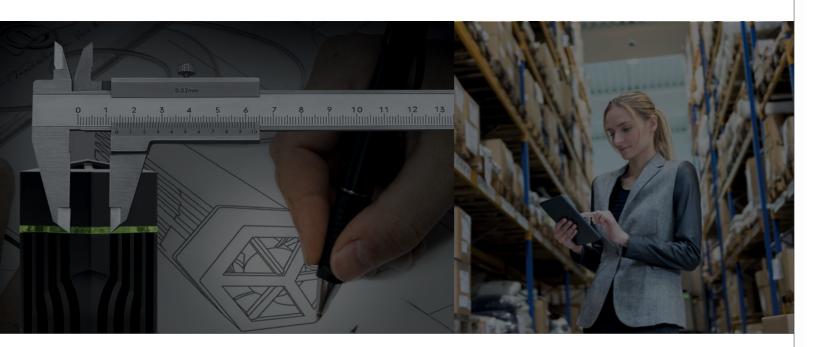
Our department for product development keeps a close eye on the market so that we can react quickly to new trends. Marketing and sales work hand in hand to provide our customers with product information and offer attractive incentives to buy. Our support team is available around the clock in person or digitally: Incoming enquiries are processed in the shortest possible time. Since 1999, almost 24 million of our products have made users' daily lives easier and enriched their homes and workplaces.

PRODUCT QUALITY IS ESSENTIAL

QUALIFIED STAFF MAKE THE DIFFERENCE

ICY BOX® stands for quality and innovation and we work every day to keep it that way in accordance with our motto: "What we do, we do well". For us, quality means being able to control the entire value chain, from purchasing to support. To meet your requirements, we use high-quality materials and pay attention to flawless manufacturing. The result is clearly reflected in our very low RMA rate of 0.6%

on average. The ICY BOX® engineering team has over three decades of experience in manufacturing IT hardware products in large quantities. We subject our products to quality tests that exceed industry standards; with strict test cycles, a dedicated quality management team and a quality assurance process from the first step of production.



ENVIRONMENTAL AWARENESS & SUSTAINABILITY

Every company should consider and implement the current topics of climate change, resources, globalisation and digitalisation conscientiously, voluntarily and sensibly. RaidSonic strives to implement governmental guidelines wherever possible when it comes to people and the environment.

The use of high-quality materials and production that complies with human rights are a matter of concern to us. We think outside the box and also consider the beginning of a supply chain, which is important to ensure sustainability and the respectful use of resources. Thus, we develop our products and solutions taking into account the life cycle and sound environmental sustainability standards. Considerate disposal of electrical appliances and implementation of the European Chemicals Regulation to protect people and the environment are just some of the guidelines our company implements.

The new packaging concept made of recycled paper and, for example, the switch from printed to digital invoices actively contribute to environmental awareness and "green thinking". RaidSonic strives for a leadership culture based on shared values, innovative spirit and flat hierarchies.

THE ICY BOX® BRAND ASSORTMENT

RaidSonic's own brand ICY BOX® became known in 2004 with the IB-350 hard disk enclosure and is still strongly associated with mobile racks and storage solutions. ICY BOX® has expanded its product portfolio enormously and now enjoys growing popularity in 43 European countries. In 2013, Australia was added and we have recently been allowed to supply customers in the USA.



www.icybox.de/en

ICY BOX® DOCKINGSTATION TECHNOLOGIES





UNIVERSAL DOCKINGSTATIONS

- ► Compatibility with most mobile devices, whether older laptops, recent notebooks and MacBooks®, tablets or mobile phones running Windows®, Android™ and macOS® software via traditional USB Type-A, USB Type-C® or Thunderbolt™ 3/4 connectors.
- DisplayLink® video technology allows our DockingStations to support up to two 4K@60 Hz display outputs or one 5K@60 Hz display output for a variety of end devices, even when using a traditional USB Type-A port.

THUNDERBOLT™ 3/4 DOCKING-STATIONS

- High bandwidth and flexibility for demanding high-resolution requirements, and best network and media support for professional users.
- Intel and Apple certified for best compatibility with Thunderbolt™ notebooks running Windows® and macOS®.
- ➤ Simply great at sharing bandwidth between video and data: The ThunderboltTM interface has the ability to dynamically adjust the required resources available for both video and data over the same connection. The ThunderboltTM interface supports both high video performance of up to two 4K@60 Hz or one 8K@30 Hz displays, as well as a data transfer rate of up to 32 Gbit/s, e.g. when using an M.2 NVMe SSD.





HYBRID DOCKINGSTATIONS

- DockingStations with DisplayLink® and Display-PortTM Alt Mode Technology.
- ▶ With DisplayLink® several monitors are connected to the PC via a simple USB connection. Prerequisite: The Display-Link® driver software is installed on the host computer. All USB devices from USB 3.0 are supported. With an adapter, the DockingStation can also be operated on a USB Type-C® connection. Up to 6 monitors are possible under Windows® and up to 4 monitors are supported under macOS® (from macOS® 10.13.5).
- With DisplayPort[™] Alt Mode (DP Alt Mode), a computer equipped with USB Type-C[®] can be connected directly to a display or monitor. The monitor must have a USB Type-C[®] port to make this connection.

USB TYPE-C® DOCKINGSTATIONS

- ► USB Type-C® DockingStations in combination with notebooks or desktop computers are the easiest way to turn one port into many, without installing drivers, compared to Thunderbolt™ and DisplayLink®.
- The USB Type-C[®] cable has the most powerful and versatile connector type. One of its features is the Alt Mode, which also supports Display-Port™ (DP) technology. This makes it possible to also transmit video signals and connect monitors via the USB Type-C[®] cable. In this way, we achieve flexible video solutions for the respective application: from single to triple display output, depending on the work requirement.

UNIVERSAL DOCKINGSTATIONS

The universal DockingStations are compatible with all

Thunderbolt™ 3/4, USB Type-A and Type-C® ports and support

macOS®, Windows® and Chrome OS™ operating systems.

These docks offer the highest compatibility in B2B applications with extensive connectivity to expand to two or three 4K displays or one 5K display.

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Model	IB-DK2241AC	IB-DK2246AC	IB-DK2251AC	IB-DK2252AC	IB-DK2254AC	IB-DK2256AC	IB-DK2261AC	IB-DK2262AC
Supported host connections	✓ USB-C ✓ USB-A 3.0 ✓ Thunderbolt™ 3/4 USB-C	✓ USB-C ✓ USB-A 3.2 ✓ Thunderboli™ 3/4 USB-C	✓ USB-C ✓ USB-A 3.0 ✓ Thunderbolt™ 3/4 USB-C	✓ USB-C ✓ USB-A 3.2 Gen 1 ✓ Thunderbolt™ 3/4 USB-C	✓ USB-C ✓ USB-A 3.2 Gen 1 ✓ Thunderbolt™ 3/4 USB-C	✓ USB-C ✓ USB-A ✓ Thunderboli™ 3/4 USB-C	✓ USB-C ✓ USB-A ✓ Thunderbolt™ 3/4 USB-C	✓ USB-C ✓ USB-A 3.2 Gen 1 ✓ Thunderbolt™ 3/4 USB-C
Power Delivery support via host connection	√ No	✓ Max. 100 watts	√ No	✓ No	✓ Max. 100 watts	✓ Max. 96 watts	√ No	✓ Max. 55 watts
Power supply	✓ External power supply	✓ External power supply	✓ External power supply	✓ External power supply	✓ External power supply	✓ External power supply	✓ External power supply	✓ External power supply
Maximum video resolution	✓ Dual 1920x1080@60 Hz	✓ Triple 4K@60 Hz ✓ Single 5K@60 Hz	✓ Dual 1920x1080@60 Hz	✓ Dual 4K@60 Hz ✓ Single 5K@60 Hz	✓ Triple 4K ✓ Dual 4K@60 Hz ✓ Single 4K@60 Hz (DP Alt)	✓ Tripple 4K@60 Hz ✓ Dual 4K@60 Hz ✓ Single 4K@60 Hz	✓ Dual 2048x1152@60 Hz ✓ Single 2560x1440@50 Hz	✓ Triple 1920x1080@60 Hz ✓ Dual 1920x1080@60 Hz ✓ Single 4K@30 Hz (DP Alt)
Displays	✓ 1x DVI ✓ 1x HDMI®	✓ 2x DisplayPort™ ✓ 3x HDMI®	✓ 2x HDMI®	✓ 2x DisplayPort [™] ✓ 2x HDMI®	✓ 3x DisplayPort [™] ✓ 3x HDMI®	✓ 3x HDMI® ✓ 3x DisplayPort	✓ 2x HDMI®	✓ 1x VGA ✓ 2x HDMI®
USB ports	✓ 2x USB-A 3.2 Gen 1 ✓ 4x USB-A 2.0	✓ 4x USB-A 3.2 Gen 2 ✓ 2x USB-C 3.2 Gen 2	✓ 2x USB-A 3.2 Gen 1 ✓ 4x USB-A 2.0	✓ 6x USB-A 3.2 Gen 1	✓ 6x USB-A 3.2 Gen 1	✓ 4x USB-A 3.2 Gen 1 ✓ 1x USB-C PD 20 watts	✓ 3x USB-A 2.0 ✓ 3x USB-A 3.2 Gen 1 ✓ 1x USB-C 3.2 Gen 1	✓ 3x USB-A 3.2 Gen 1 ✓ 3x USB-A 2.0 ✓ 1x USB-C 3.2 Gen 1
Further in-/outputs	✓ Gigabit Ethernet ✓ 3.5 mm microphone in ✓ 3.5 mm audio out	✓ Gigabit Ethernet ✓ 3.5 mm headset jack ✓ On /Off switch ✓ VESA mount (via additional bracket)	✓ Gigabit Ethernet ✓ 3.5 mm microphone in ✓ 3.5 mm audio out	✓ Gigabit Ethernet ✓ 3.5 mm headset jack	✓ Gigabit Ethernet ✓ 3.5 mm headset jack	✓ Gigabit Ethernet ✓ 3.5 mm microphone in ✓ 3.5 mm audio out ✓ SD card reader	 ✓ Gigabit Ethernet ✓ 3.5 mm headset jack ✓ SD/microSD card readers 	✓ Gigabit Ethernet ✓ SD/microSD card readers ✓ 3.5 mm headset jack
Operating systems	✓ Windows®, macOS®	 ✓ Windows®, macOS®, Chrome OS™, Ubuntu (Linux) 	✓ Windows®, macOS®	✓ Windows®, macOS®, Chrome OS™	✓ Windows®, macOS®, Chrome OS™	✓ Windows®, macOS®, Chrome OS™, Ubuntu (Linux)	✓ Windows®, macOS®, Chrome OS™, Ubuntu (Linux)	✓ Windows® 8, 10, +higher, macOS®, Chrome OS™
Kensington Security Slot™	√ No	√ Yes	√ No	√ No	✓ Yes	√ No	√ No	√ No

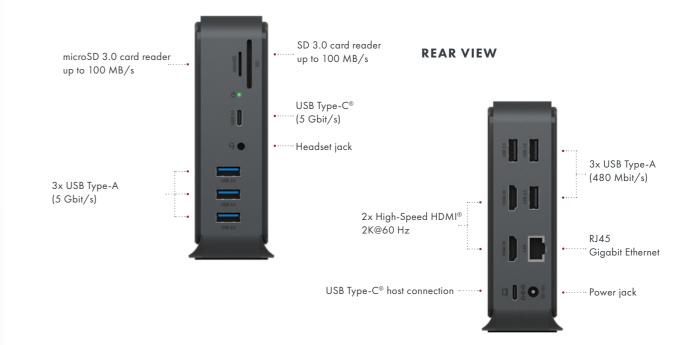
UNIVERSAL DOCKINGSTATIONS

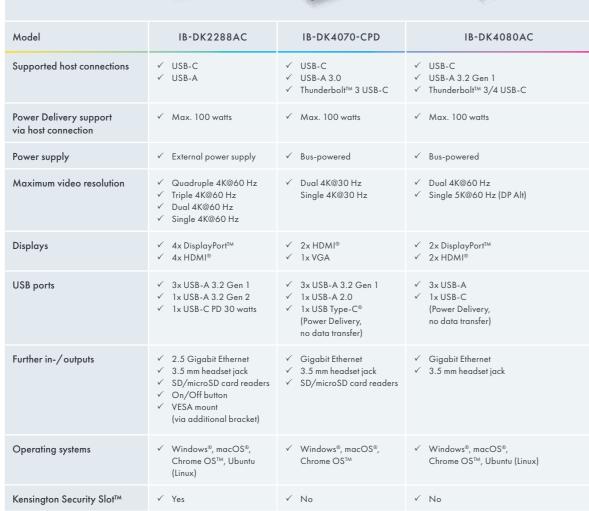


IB-DK2261AC

Most modern notebooks are built very slim and therefore do not have enough connections for peripheral devices. The solution is a DockingStation that covers the needs of your own workstation with a variety of interface combinations. The IB-DK2261AC DockingStation is a compact desk solution with an unbelievable 13 additional ports, that does not make a dent in your wallet.. In graphite grey, it also looks chic and of high quality.

FRONT VIEW





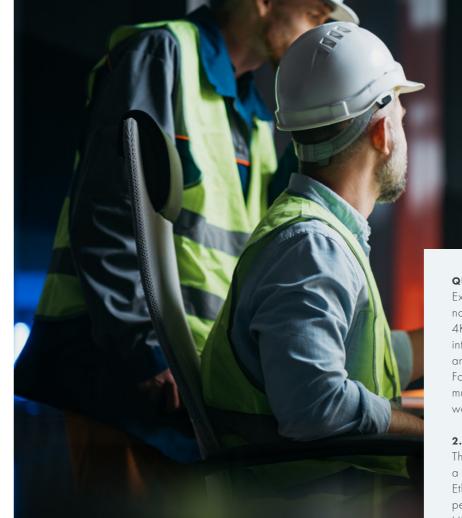
IB-DK2288AC

This docking station offers no less than four video interfaces for an arrangement of displays for special applications. Via the four DisplayLink® HDMI® or DisplayPort™ interfaces, four displays can be operated simultaneously at 4K@60 Hz in the maximum version, in addition to the primary display. Those who need an even higher resolution and two screens can connect the monitors via two DisplayPort™ interfaces each and get 5K@60 Hz twice. But that's not the end of this dock's potential, as it even has two charging ports. The notebook connected via the host port can be charged with up to 100 W directly while working. Additionally,

a smartphone or tablet can be charged with up to 30 W via another USB-C port. The DockingStation receives power via the included external power supply.

Good to know: Users of SD and microSD cards get an additional upgrade with this model, because version 4.0 and thus a three times faster data transfer is already at work here. This DockingStation will not only please photographers, e-book readers and gamers, but also those who appreciate all-around high-performance at work.





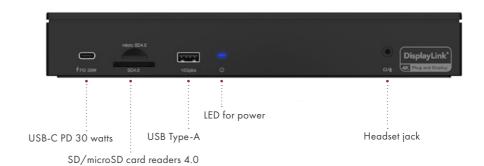
QUADRUPLE

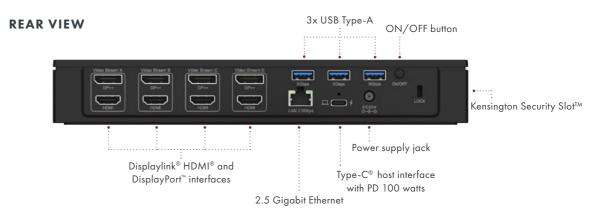
Expansion with high performance: This notebook DockingStation operates up to four 4K monitors simultaneously thanks to eight video interfaces, whether DisplayPortTM or HDMI®, and significantly increases your productivity. For professional applications or everyday multitasking — with this DockingStation you are well equipped.

2.5 GBIT LAN

The RJ45 LAN connection with 2.5 Gbit/s offers a higher data transfer rate than conventional Ethernet connections with 1 Gbit/s. This increases performance for applications such as streaming HD videos, online gaming and large amounts of data, and multiple devices can be connected and used simultaneously.

FRONT VIEW







IB-DK2254AC

The IB-DK2254AC represents a new design architecture that combines DisplayLink® and DP Alt Mode in one DockingStation. It is designed to support a wide range of peripherals to be connected. With just one cable, you can turn your notebook into a comfortable workstation with additional monitors with 4K or even 5K video output. The DockingStation has multiple DisplayPort™ and HDMI® interfaces. It delivers up to 100 watts of charging power. With six USB

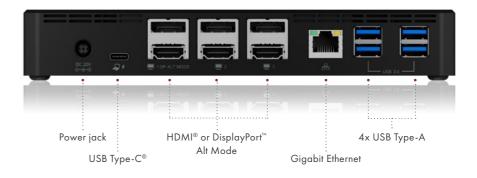
3.2 Gen 1 Type-A ports, USB Type-C® host port and a microphone/audio port, you can easily customise your workspace. The built-in Gigabit Ethernet connection is more secure and faster than most Wi-Fi connections.

Note: IB-DK2254AC supports both USB 3.2 Gen 1 Type-A and USB Type-C[®] host ports, however DisplayPortTM Alt Mode and Power Delivery support from your notebook/PC are mandatory!





REAR VIEW



FRONT VIEW





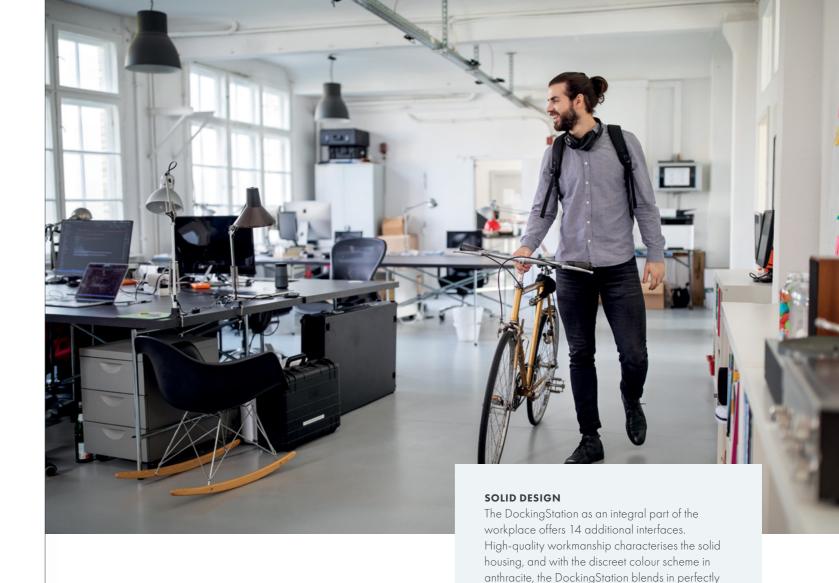
IB-DK2262AC

The IB-DK2262AC comes in a robust design and is characterised by reliable performance. It combines DisplayLink® and DisplayPort™ Alt Mode in one DockingStation. A lot of peripheral devices can be connected here. Only one cable connects your notebook to the DockingStation. The possibility to attach two 2K@60 Hz and one 4K@60 Hz monitor offers the user great flexibility. With a VGA display output, the DockingStation also offers the ability to connect older displays and projectors for various applications. The IB-DK2262AC combines cost efficiency with compatibility. With the included external power supply, the dock is capable of charging your notebook with up to 55 watts via the respective USB Type-C® charging port. Seven additional USB ports, both Type-A and Type-C®,

as well as a stereo combo jack for headset support and SD/microSD card readers make it easy to customise your workspace. The built-in Gigabit Ethernet connection is more secure and faster than most Wi-Fi connections.

Good to know: The IB-DK2262AC supports both USB 3.2 Gen 1 Type-A and USB Type-C® host connections.

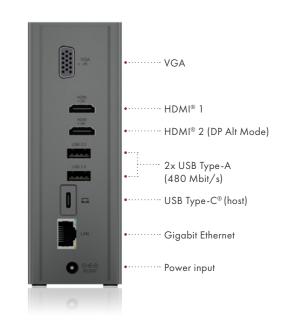




FRONT VIEW

REAR VIEW

with the image of most peripheral devices.



THUNDERBOLT™ 4 DOCKINGSTATIONS

ThunderboltTM 4 is the latest generation of this cable interface, which is technically a combination of DisplayPortTM and a PCI Express-based interface. It combines the twist-proof USB Type-C® connector with the maximum version of the USB 3.2 specification as a physical feature. The transfer rate is increased to up to 40 Gbit/s and is thus about eight times faster than USB 3.0. The interface bundles all image, sound, power and data transfer channels in one interface.

Benefits in everyday life: With our ThunderboltTM 4 DockingStation, 25,000 photos, 10,000 songs or 14 hours of HD video can be copied in seconds!

Good to know: Our hub, the IB-DK801-TB4, also offers this high-performance. It is somewhat less complex than the corresponding DockingStation, but is also an entry-level model for ThunderboltTM 4 technology in terms of price.

The Thunderbolt™ 4 DockingStation is designed to meet the needs of both Windows® and macOS® connectivity expansion with up to 40 Gbit/s bandwidth. It is a unique DockingStation that provides super-fast data transfer via just one cable. It supports two 4K displays or one 8K display as well as Power Delivery.





32 GBIT/S DATA

TRANSFER

Data transfer rates of up to 32 Gbit/s

allow the streaming of a 4K film within 30 seconds.

POWER

DELIVERY

For charging mobile devices.

IB-DK8801-TB4

IB-DK8801-TB4 is our most powerful DockingStation with ThunderboltTM 4 technology. With a data transfer rate of up to 40 Gbit/s, your valuable data is processed in seconds. By connecting a single cable to your host PC, you can transform your PC, notebook or tablet into a multifunctional workstation. When powered by a ThunderboltTM 4 computer, the DockingStation supports up to two 4K@60 Hz displays. When connected to a non-ThunderboltTM 4 computer, it supports up to two 2K@60 Hz displays.

With Power Delivery charging via the Thunder-boltTM 4 Type-C[®] interface, you can charge the

host computer with up to 96 watts. With four USB 3.2 Gen 2 Type-A ports and two ThunderboltTM 4 Type-C[®] ports, plus a headset jack, you can easily customise your workstation. The integrated 2.5 Gigabit Ethernet port is exceptionally fast and secure as well

Good to know: The IB-DK8801-TB4 uses the Intel Titan Ridge chipset. This means that both USB Type- C^{\otimes} and ThunderboltTM 4 host computers are supported. However, the video performance is lower when using the USB Type- C^{\otimes} interface.

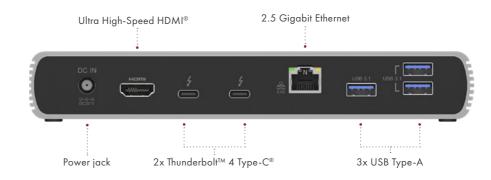




FRONT VIEW



REAR VIEW



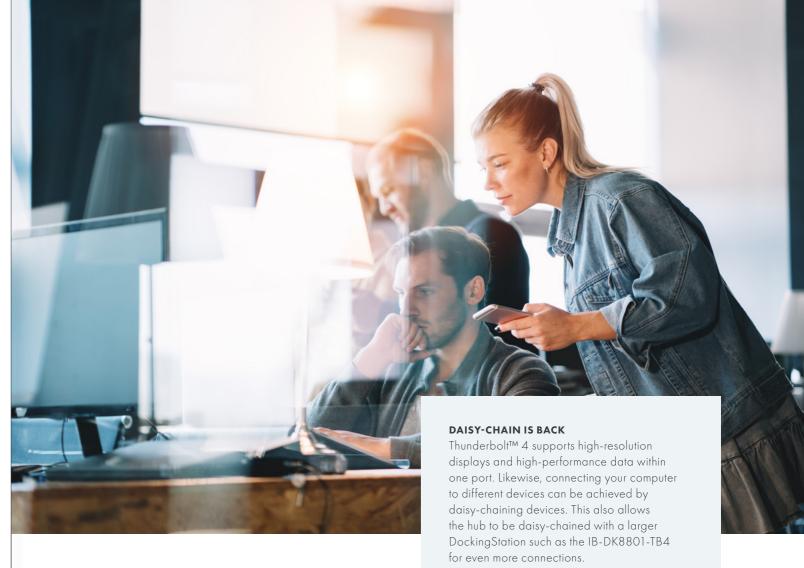


IB-HUB801-TB4

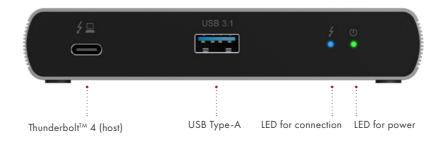
IB-HUB801-TB4 is our top-rated ICY BOX® hub. Smaller and more affordable than some of the other Thunderbolt™ 4 options, it's the winner for performance in a small space. A high-performance accessory that manages everything from an eGPU to a RAID storage setup via a USB Type-A 3.2 Gen 2 interface and three Thunderbolt™ 4 ports. In addition to 85 watts of notebook

charging power (ideal for PCs with dedicated GPUs that need more power), it supports an 8K@30 Hz monitor or a 5K Thunderbolt™ display at 60 Hz. Another option is two 4K@60 Hz monitors in extended or mirrored mode. The hub's performance is further demonstrated when external high-speed memory is connected. Read speeds of up to 3000 MB/s are then achieved.

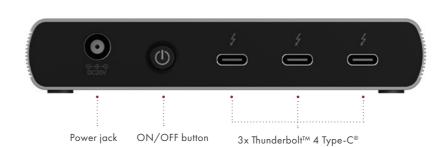




FRONT VIEW



REAR VIEW





USB4®

USB4® is a specification of the USB Implementers Forum, which was published on 29 August 2019 in version 1.0. The USB4® protocol is based on the Thunderbolt™ 3 protocol. The USB4® architecture can dynamically share a single high-speed connection with multiple types of end devices to optimally support each transmission based on data type and application. Unlike previous USB protocol standards, USB4® mandates the exclusive use of

the Type-C® connector and the use of USB Power Delivery for power. USB4® products must support a data throughput of 20 Gbit/s and can support a data throughput of 40 Gbit/s. Manufacturers may implement Thunderbolt™ 3 support in the USB4® specification, but are not required to do so – only USB4® hubs must be compatible. Thus, a USB4®-capable device may end up not being compatible with Thunderbolt™ 3.

COMPARISON USB 3 VS. USB4®

	USB 3	USB4®
Connection	✓ USB 3 used a variety of connector form factors in its different versions: from Type-A to Micro-AB (also USB Type-C®)	✓ USB4®, which is based on the Thunderbolt™ 3 specification, uses only the USB-C port
Power Delivery	✓ The standard USB 3.0 specification supports a maximum power of 4.5 watts (900 mA at 5 V)	✓ USB4® supports up to 100 watts (5 A at 20 V)
Maximum bandwidth	✓ USB 3 specifies a maximum bandwidth of 5, 10 and 20 Gbit/s for its 3 protocol versions	✓ USB4® specifies a maximum bandwidth of up to 40 Gbit/s
Resource allocation	✓ When splitting the bandwidth, e.g. between DisplayPort™ and USB, USB 3 can only operate at a 50:50 ratio	✓ USB4® uses protocol tunneling to allocate only as many resources as necessary, significantly increasing efficiency
Thunderbolt [™] compatibility	✓ USB 3 is not compatible with Thunderbolt [™]	✓ USB4® is compatible with Thunderbolt™ 3 and compliant with Thunderbolt™ 4

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



MAXIMUM DATA TRANSFER RATES OF THE USB VERSIONS

Version	Lanes	Data transfer rate
USB 3.2 Gen 1	1	5 Gbit/s
USB 3.2 Gen 2	2	10 Gbit/s
USB 3.2 Gen 2x2	2	20 Gbit/s
USB4® Gen 2x2	2	20 Gbit/s
USB4® Gen 3x2	2	40 Gbit/s

- ► Support of various data and display protocols (incl. DisplayPortTM and PCle)
- ▶ Intelligently shared use of the total bandwidth according to transfer requirements by tunnelling the data – allocation of resources according to requirements and thus, among other things, better video performance
- Operation via two-lane cables with data transfer rates of up to 40 Gbit/s (when using certified 40 Gbit/s cables)
- Backwards compatible with USB 3.2, USB 2.0, Thunderbolt™ 3
- ► USB Type-C[®] connector is used as standard

DIFFERENCE BETWEEN ALT MODE AND TUNNELING

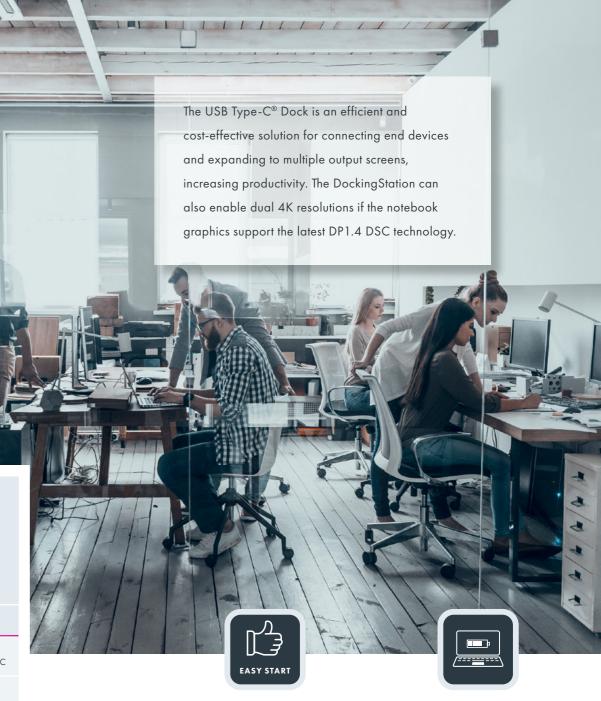
Alt modes use a physical chip connected to the USB-C port to also exchange signals other than just USB data, for example the DisplayPort™ protocol or HDMI®. Tunneling, so to speak, converts the same

signal into packets that can be sent over the USB-C cable at the same time as other data. This usually requires less physical hardware and allows the transmission of multiple signals over only one cable.

USB TYPE-C® DOCKINGSTATIONS

USB Type- C^{\circledcirc} is a 24-pin USB connector that is characterised by its rotationally symmetrical design. One of the goals of the introduction of USB Type- C^{\circledcirc} was to standardise the multitude of different USB form factors on computers, tablets and smartphones. By the way, a device with a Type- C^{\circledcirc} connector does not necessarily implement the full USB protocol with bidirectional data communication and USB power supply! Likewise, it cannot always be assumed that PCs, notebooks or tablets with a USB Type- C^{\circledcirc} interface also support DisplayPortTM Alt Mode technology. The manual must be consulted.





DRIVERLESS OPERATION

POWER DELIVERY

No driver installation required.

For charging mobile devices.

IB-DK2106-C

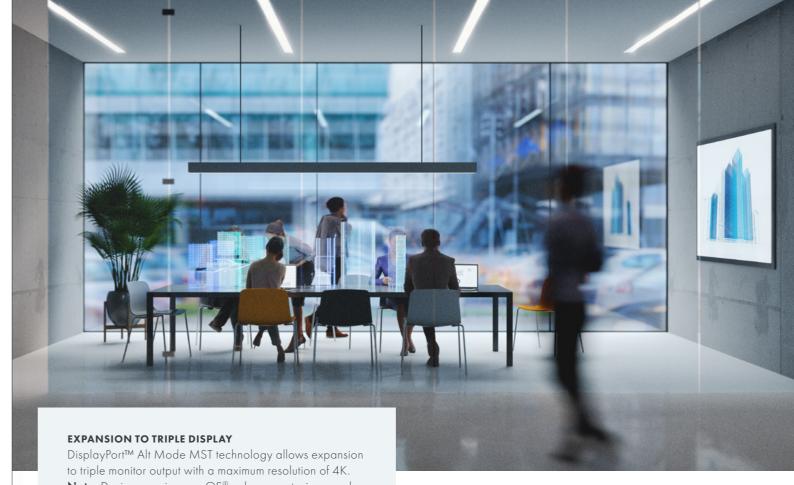
Notebooks are getting increasingly slim and thus lose connectivity options. The trend is to supplement the PC with convenient IT peripherals to improve the working environment. All this requires interfaces that a DockingStation offers in an unparalleled way. Our ICY BOX® products are available in a variety of connection types and fit perfectly into your working environment thanks to the different colour schemes. It is important to us that the quality, look and haptics always meet the highest standards.

The USB Type-C® Multi-DockingStation is designed for additional connectivity requirements. With this DockingStation you can add a variety of interfaces to a computer with USB Type-C® host interface and DisplayPortTM Alt Mode support: Choose from HDMI® or VGA monitor ports for one or more

displays. Three additional ports are available for USB peripherals. The integrated Gigabit Ethernet connection is more secure and faster than most Wi-Fi connections. For memory card use, the dock offers slots for SD/microSD cards, and a headset port has also been thought of. All expansion options are accessible via a single USB Type-C® cable. Thanks to the Power Delivery charging function, the connected notebook can be charged via the available Type-C®-capable power supply.

Good to know: The shape of the Docking Station, in combination with the anti-slip strips on the surface of the device, have the added advantage that a notebook can be propped up and placed in an ergonomically comfortable position for fatigue-free working.





Note: Devices running macOS® only support mirror mode and not MST mode.

VERSATILE CONNECTIVITY

Connect your peripherals such as mouse, keyboard, SSD and USB flash drive via the USB 3.2 Gen 1 port with a transfer rate of up to 5 Gbit/s and also transfer your camera or mobile phone data via the SD/microSD card readers.

EASY PLUG & PLAY

The DockingStation is ready to use as soon as you connect it. No driver installation is necessary.

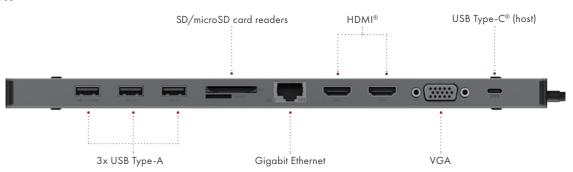
ERGONOMIC DESIGN & LONG CONNECTION CABLE

The sloping top level of the dock can act as a shelf for a notebook for optimised writing angles and better cooling. The USB Type-C® cable is comfortably sized at 50 cm in length.

SIDE VIEW



REAR VIEW

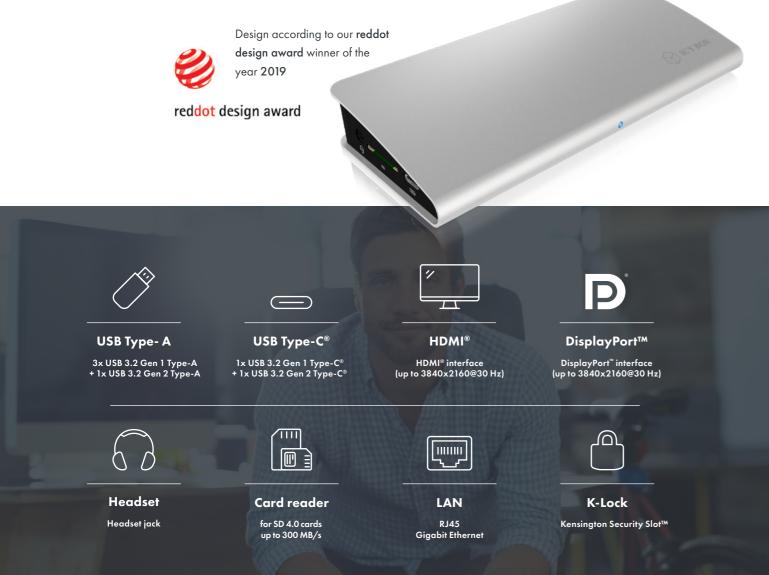


IB-DK2408-C

A design taken from aeronautical engineering thus becomes a shapely and elegant eye-catcher on your desk. In a wind tunnel, the aerodynamic shape would ensure good performance. In operation, however, it is the internal data streams that matter here, which also provide good performance with 5 Gbit/s. The DockingStation has a USB Type-C® Power Delivery interface, which can be used to charge the notebook with up to 60 watts. Indispensable for today's working comfort is the possibility to combine the notebook

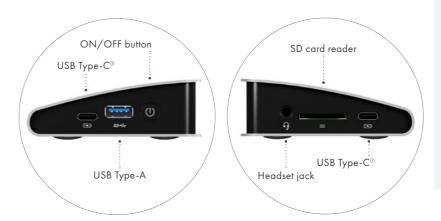
with large and high-resolution monitors, for which this dock provides an HDMI $^{\odot}$ and a DisplayPortTM connection.

Good to know: Quality is close to our hearts. That's why the housing of this DockingStation is made of high-quality aluminium and scratch-resistant polycarbonate. A total of 13 additional connections are available.





SIDE VIEWS



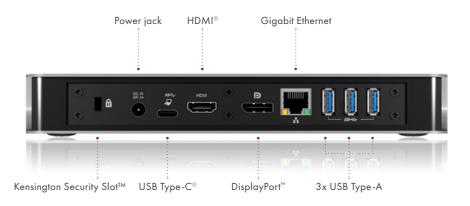
STYLISH DESIGN

A DockingStation reminiscent of the wing of an aeroplane was the inspiration for this model: an eye-catcher on any desk.

RATIONAL SPACE ALLOCATION

Space is optimally used: seven ports on the connection side together with the power connection and the Kensington Security SlotTM. The sides of the DockingStation are additionally occupied with a total of six ports plus the unit's on/off button.

REAR VIEW



USB TYPE-C® TRAVEL DOCKINGSTATIONS

Model

Supported host connections

Power Delivery support

Maximum video resolution

via host connection

Power supply

Displays

USB ports

Further in-/outputs

Operating systems

Kensington Security Slot™

IB-DK4011-CPD

√ USB-C

✓ Max 100 watts

√ Bus-powered

✓ Single 4K@60 Hz

✓ Triple 2K@60 Hz

✓ 1x DisplayPort™

✓ 2x USB-A 2.0

✓ 1x USB-C (PD)

√ 1x USB-A 3.2 Gen 1

✓ SD/microSD card reader

✓ Windows® 10, macOS®

✓ 2x HDMI®

✓ Dual 2K+4K@30 Hz

(PD pass-through)

The USB Type-C® travel DockingStations from ICY BOX® offer almost everything that stationary USB DockingStations offer, yet designed for mobile use. Depending on the model, our DockingStations have a considerable number of USB connections, LAN port and SD card slots. This means that connected USB devices can be supplied with data as well as power or charged.



A travel DockingStation is convenient for use at home or on the road.

If you own a notebook, chances are you take it with you regularly.

Combining it with a travel DockingStation offers the best mobility and productivity for working in the office, at home or on the road.





POWER DELIVERY

For charging mobile devices

DRIVERLESS OPERATION

No driver installation required.



LAN PORT

Gigabit Ethernet

IB-DK2108M-C

The USB Type-C[®] DockingStation from ICY BOX[®] has an elegant design and is no bigger than a smartphone. With Power Delivery technology, it is designed to connect to a notebook with Type-C[®] host interface. DisplayPortTM Alt Mode technology allows connection to an additional HDMI[®] monitor. USB ports for additional peripherals and SD/microSD card slots are provided.

Good to know: The special slot for the installation of an M.2 NVMe SSD at the bottom of the DockingStation is an outstanding feature and rounds off the functionality of this helpful device in an exceptional way.

The notebook can be supplied with power via the Power Delivery Type-C[®] interface.





ADDITIONAL SLOT

One M.2 NVMe SSD with M-Key socket of the lengths 30, 42, 60 or 80 mm can be fitted in the enclosure.

SLIM AND COMPACT

Handy size in smartphone format.

PROTECTIVE CASE

The thick rubber sleeve reliably protects the DockingStation from damage caused by shocks and falls.

HDMI® INTERFACE

For connecting an additional monitor with a resolution of up to 3840x2160@60 Hz in mirror and extension mode.

USB Type-A



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USB Type-C®

INTEGRATED TABLE HUBS

Hubs integrated into the desk are not only stylish but also very useful and give the workplace a tidy appearance. The multifunctional helpers are available in round or oblong versions, with or without sockets and with a variety of connection options. All ICY BOX® desk hubs are equipped with a protective cap to protect them from dust. Some desks are already prepared at the factory with a hole for a cable feed-through. Depending on the size of the hole, ICY BOX® offers matching adapter rings so that our hubs can be perfectly fitted into the desk.





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Always well connected

