



Create ^{your} workspace.
Always well connected

ABOUT US

RAIDSONIC TECHNOLOGY GMBH

RaidSonic Technology GmbH is a growing, internationally active IT hardware company founded in Germany in 1999. The 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 for storage.

As a manufacturer of own brands such as ICY BOX®, KeySonic and RackMax, we have built up a good name for ourselves 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 "http://www.icybox.de/en" 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, we are currently expanding our portfolio with height-adjustable desk frames that ensure a balanced sitting/standing posture, mobile desks for uncomplicated use in different rooms or docking stations and hubs embedded in furniture. 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 an attractive price. 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 worldwide 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

FOR MORE
INFORMATION
SCAN THE
QR CODE

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



SERVICE HOTLINE



+49 (0) 4102 4689 50

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

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www.icybox.de/en
www.icybox.com

MISSION & VISION

THE CUSTOMER IN FOCUS

We work every day to fulfill 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 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 provide our customers the best possible experience with us and our products.



NUMBERS & FACTS

0.6%

RMA Rate

100+

Product launches/year

400+

Products in our portfolio

~100

Honours & awards including Red Dot Design Award, iF Design Award, Industriepreis, test winners etc.

WHAT DRIVES US

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

Our Product Development Department 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 which 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 address 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 a production that complies with human rights are a matter of concern to us. We think outside of 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 and take the life cycle and sound environmental sustainability standards into account. 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 contributes 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.

OUR GLOBAL REACH



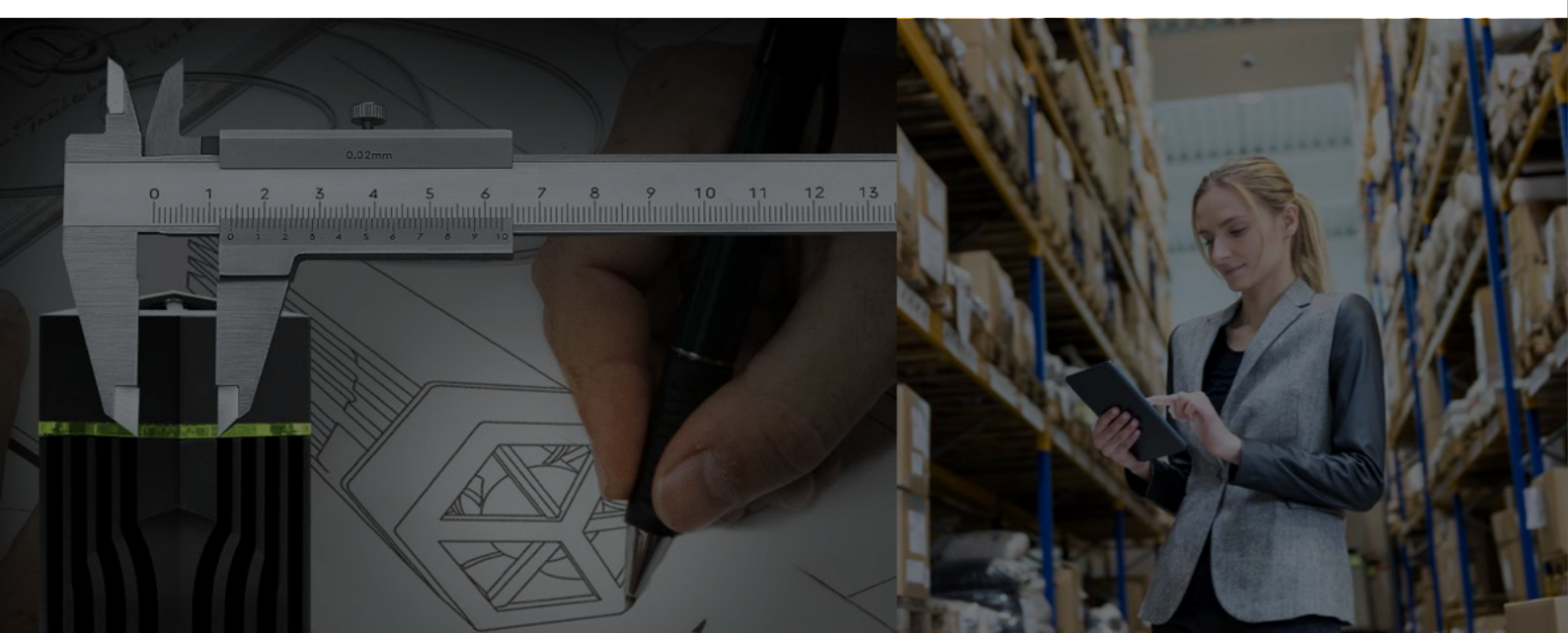
500.000

About half a million users enjoy our products



24 MILLION

Since 2004, almost 24 million ICY BOX products have made people’s work environments easier or enriched their homes



ICY BOX® PRODUCT CATEGORIES



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 ports.
- ▶ 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 DOCKING-STATIONS

- ▶ High bandwidth and flexibility for demanding high-resolution needs and the best networking and media support for professional creators.
- ▶ Intel and Apple certified for best compatibility to connect with Thunderbolt™ 3 notebooks running Windows® and iOS.
- ▶ Great at sharing bandwidth between video and data. Thunderbolt™ 3 will dynamically adjust the amount of resources that are available for both video and data over the same connection. It can support high video performance up to dual 4K@60 Hz or single 8K@30 Hz display whilst reaching a data transfer rate of up to 40 Gbit/s when using an M.2 NVMe SSD.



USB TYPE-C® DOCKINGSTATION & USB TYPE-C® MULTIPOINT HUBS

- ▶ Compared to Thunderbolt™ 3 and DisplayLink® technology, the cheapest and easiest way to turn one port into many and allow mobile to desktop application is through USB Type-C® interface with driverless operation.
- ▶ Flexible video solutions to suit your application: From single to triple display output according to your work requirements. With up-to-date MST and DP1.4 DSC technology it can support up to single 8K@60 Hz (4 lanes) or triple 4K@60 Hz (4 lanes) display output.



EMBEDDED TABLE HUBS

- ▶ Perfect for integrating the DockingStation into office furniture to create an organised workspace.
- ▶ Extremely effective: The peripherals are connected via a single USB cable, which is user-friendly and increases productivity.

UNIVERSAL DOCKINGSTATIONS

The universal dock is compatible with all Thunderbolt™ 3, USB Type-A and Type-C® ports and supports macOS®, Windows® and ChromeOS™ operating systems.

These docks feature the highest compatibility in B2B applications with comprehensive connectivity to extend to dual or triple 4K or single 5K display.

									
Model	IB-DK2241AC	IB-DK2242AC	IB-DK2244AC		IB-DK2245AC	IB-DK2251AC	IB-DK2252AC	IB-DK2254AC	IB-DK2262AC
Supported host connections	<ul style="list-style-type: none"> ✓ USB-C® ✓ USB-A 3.0 ✓ Thunderbolt™ 3 USB-C® 	<ul style="list-style-type: none"> ✓ USB-C® ✓ USB-A 3.0 ✓ Thunderbolt™ 3 USB-C® 	<ul style="list-style-type: none"> ✓ USB-C® ✓ USB-A 3.2 (Gen 1) ✓ Thunderbolt™ 3 USB-C® 		<ul style="list-style-type: none"> ✓ USB-C® ✓ USB-A 3.2 (Gen 1) ✓ Thunderbolt™ 3 USB-C® 	<ul style="list-style-type: none"> ✓ USB-C® ✓ USB-A 3.0 ✓ Thunderbolt™ 3 USB-C® 	<ul style="list-style-type: none"> ✓ USB-C® ✓ USB-A 3.2 (Gen 1) ✓ Thunderbolt™ 3 USB-C® 	<ul style="list-style-type: none"> ✓ USB-C® ✓ USB-A 3.2 (Gen 1) ✓ Thunderbolt™ 3 USB-C® 	<ul style="list-style-type: none"> ✓ USB-C® ✓ USB-A 3.2 (Gen 1) ✓ Thunderbolt™ 3 USB-C®
Power Delivery support	✓ N/A	✓ N/A	✓ Max. 60 Watt		✓ Max. 65 Watt	✓ No	✓ No	✓ Max. 100 Watt	✓ Max. 55 Watt
Power supply	✓ Power adapter	✓ Power adapter	✓ Power adapter		✓ Power adapter	✓ Power adapter	✓ Power adapter	✓ Power adapter	✓ Power adapter
Maximum video resolution	✓ Dual 1920x1080@60 Hz	<ul style="list-style-type: none"> ✓ Dual 4K@60 Hz ✓ Single 5K@60 Hz 	<ul style="list-style-type: none"> ✓ Triple 4K ✓ Dual 4K@60 Hz ✓ Single 4K@30 (DP Alt) 		<ul style="list-style-type: none"> ✓ Dual 4K@60 Hz ✓ Single 5K@60 Hz 	✓ Dual 1920x1080@60 Hz	<ul style="list-style-type: none"> ✓ Dual 4K@60 Hz ✓ Single 5K@60 Hz 	<ul style="list-style-type: none"> ✓ Triple 4K ✓ Dual 4K@60 ✓ Single 4K@60 (DP Alt) 	<ul style="list-style-type: none"> ✓ Triple 1920x1080@60 Hz ✓ Dual 1920x1080@60 Hz ✓ Single 4K@30 (DP Alt)
Displays	<ul style="list-style-type: none"> ✓ 1x DVI ✓ 1x HDMI® 	✓ 2x DisplayPort™	<ul style="list-style-type: none"> ✓ 2x DisplayPort™ ✓ 3x HDMI® 		<ul style="list-style-type: none"> ✓ 2x DisplayPort™ ✓ 2x HDMI® 	✓ 2x HDMI®	<ul style="list-style-type: none"> ✓ 2x DisplayPort™ ✓ 2x HDMI® 	<ul style="list-style-type: none"> ✓ 3x DisplayPort™ ✓ 3x HDMI® 	<ul style="list-style-type: none"> ✓ 1x VGA ✓ 2x HDMI®
USB ports	<ul style="list-style-type: none"> ✓ 2x USB-A 3.2 (Gen 1) ✓ 4x USB-A 2.0 	✓ 6x USB-A 3.2 (Gen 1)	<ul style="list-style-type: none"> ✓ 5x USB-A 3.2 (Gen 1) ✓ 1x USB-C® 3.2 (Gen 1) 		<ul style="list-style-type: none"> ✓ 4x USB-A 3.2 (Gen 1) ✓ 2x USB-C® 3.2 (Gen 1) 	<ul style="list-style-type: none"> ✓ 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)	<ul style="list-style-type: none"> ✓ 3x USB-A 3.2 (Gen 1) ✓ 3x USB-A 2.0 ✓ 1x USB-C® 3.2 (Gen 1)
Extension I/O	<ul style="list-style-type: none"> ✓ Gigabit Ethernet ✓ 3.5 mm microphone in jack ✓ 3.5 mm earphone out jack 	<ul style="list-style-type: none"> ✓ Gigabit Ethernet ✓ 3.5 mm microphone in jack ✓ 3.5 mm earphone out jack 	<ul style="list-style-type: none"> ✓ Gigabit Ethernet ✓ 3.5 mm microphone in jack ✓ 3.5 mm earphone out jack 		<ul style="list-style-type: none"> ✓ Gigabit Ethernet ✓ 3.5 mm microphone in jack ✓ 3.5 mm earphone out jack 	<ul style="list-style-type: none"> ✓ Gigabit Ethernet ✓ 3.5 mm microphone in jack ✓ 3.5 mm earphone out jack 	<ul style="list-style-type: none"> ✓ Gigabit Ethernet ✓ 3.5 mm headset jack 	<ul style="list-style-type: none"> ✓ Gigabit Ethernet ✓ 3.5 mm combo jack 	<ul style="list-style-type: none"> ✓ Gigabit Ethernet ✓ SD/microSD card reader ✓ 3.5 mm combo jack
Operating systems	✓ Windows®, macOS®	✓ Windows® 10, macOS®	✓ Windows®, macOS®		✓ Windows®, macOS®	✓ Windows®, macOS®	✓ Windows®, macOS®, Chrome OS™	✓ Windows®, macOS®, Chrome OS™	✓ Windows® 8, 10, + higher, macOS®, Chrome OS™
Kensington security slot	✓ No	✓ No	✓ Yes		✓ Yes	✓ No	✓ No	✓ Yes	✓ No

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 connecting peripherals. 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 3.0 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.

Remark: IB-DK2254AC supports both USB 3.0 Type-A and USB Type-C® host ports, however DisplayPort™ Alt Mode and Power Delivery support from your notebook/PC are mandatory!



USB Type- A
6x USB 3.0 Type-A data interface



USB Type-C®
Host connection



HDMI® or DisplayPort™
Resolution of up to 4k@60 Hz /each monitor (DisplayLink® connection)



LAN Port
RJ 45 Gigabit Ethernet



Headset
Headset jack



K-Lock
Kensington security slot for anti-theft protection



TRIPLE VIDEO OUTPUT

This DockingStation supports DisplayLink® technology and DP Alt Mode and features 3x DisplayPort™ and 3x HDMI® video interfaces. This enables high-resolution displays of 4K and 5K. With an expansion of up to three monitors, your notebook becomes a comfortable workstation.

1 MAKES 14

With just one cable connecting to the host computer, one port becomes 14 ports. Compatibility with Kensington Security Slots™ ensures that your device does not fall into the wrong hands.

REAR VIEW



Power jack
USB Type-C®
HDMI® or DisplayPort™ Alt Mode
Gigabit Ethernet
4x USB Type-A

FRONT VIEW




LED for power
Kensington security slot
2x USB Type-A
Headset jack

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. It is designed to support a wide range of connecting peripherals. With just one cable, you can transform your notebook into a comfortable workstation with additional monitors. The ability to connect 2x 2K@60 Hz and 1x 4K@60 Hz gives users great flexibility. With a VGA display output, the DockingStation offers the possibility 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 able to charge 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®, plus a stereo combo jack for headset support and an SD/ microSD card reader 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: IB-DK2262AC supports both USB 3.0 Type-A and USB Type-C® host connections.


USB Type- A
3x USB 2.0 Type-A
+ 3x USB 3.0 Type-A




USB Type-C®
USB 3.0 Type-C®




HDMI®
HDMI® 1 interface
(up to 2560x1440@50 Hz)
HDMI® 2 interface
(up to 3840x2160@60 Hz)



Headset
Headset jack



Card reader
SD card reader
+ microSD card reader



VGA
VGA interface
(up to 1920x1080@60 Hz)

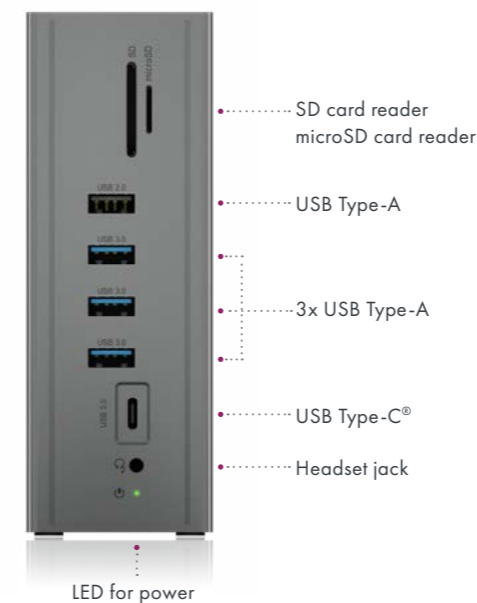


LAN Port
RJ 45
Gigabit Ethernet

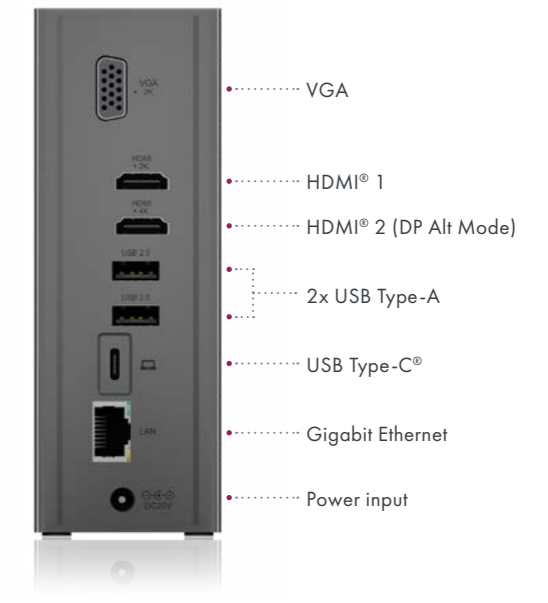


SOLID DESIGN
The DockingStation as an integral part of your workstation gives you 14 additional interfaces. High-quality workmanship characterises the solid housing and with its discreet anthracite colour scheme, it blends in perfectly with most peripheral devices.

FRONT VIEW



REAR VIEW



THUNDERBOLT™ DOCKINGSTATIONS

Thunderbolt™ 3 is a sophisticated technology that is technically a combination of DisplayPort™ and a PCI Express-based interface that combines the twist-proof USB Type-C® connector with the maximum version of the USB 3.1 specification as a physical feature. The transfer rate is increased by up to 40 Gbit/s and is thus about 8x faster than USB 3.0. The interface bundles all image,

sound, power and data transfer channels in one interface and also enables long ranges thanks to the active interfaces with optical transmission.

Benefits in everyday life: With our Thunderbolt™ 3 DockingStations, 25,000 photos, 10,000 songs or 14 hours of HD video can be copied in less than a minute!

The Thunderbolt™ 3 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 very high speed data transfer via just one cable. It supports two 4K or one 8K screen display as well as Power Delivery.



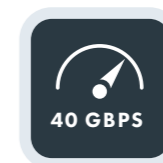
THUNDERBOLT™ 3

For speed and versatility.



SINGLE 8K OR DUAL 4K

Supports high resolutions.



40 GBIT/S DATA TRANSFER

Transfer of a 4K movie within 30 sec.



POWER DELIVERY

For charging mobile devices.

IB-DK2901-TB3

IB-DK2901-TB3 is one of our most powerful DockingStations with Thunderbolt™ 3 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 computer, you transform your PC, notebook or tablet into a multifunctional workstation. When powered by a Thunderbolt™ 3 computer, the DockingStation supports up to two 4K@60 Hz displays; When connected to a non-Thunderbolt™ 3 computer, it supports up to two 2K@60 Hz displays. With Power Delivery charging via the Thunderbolt™ 3 Type-C® interface, you can charge the host computer with up to

96 watts. With five USB 3.0 ports and two USB 3.1 ports, plus a 3.5 mm combo jack for a headset, you can easily customise your workstation. The integrated Gigabit Ethernet port is more secure and faster than most Wi-Fi connections.

Good to know: The IB-DK2901-TB3 uses the Intel Titan Ridge chipset. This supports both USB Type-C® and Thunderbolt™ 3 host computers. However, the video performance is lower when using the USB Type-C® interface.



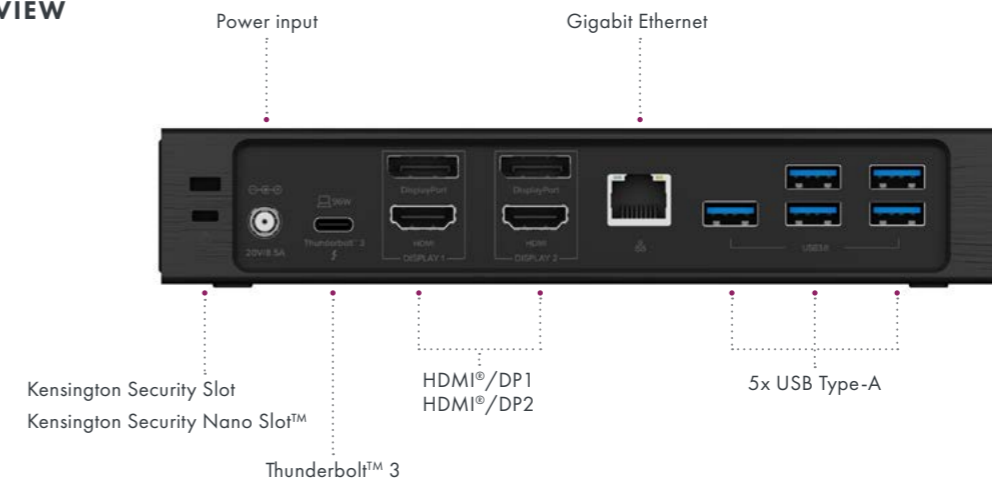
CLEVER DESIGN

The IB-DK2901-TB3 DockingStation is made of high-quality aluminium. It can be used in a horizontal position or placed upright using the stand supplied. The black housing matches most computer devices. The Kensington Security Slot™ or Nano Slot™ protects the DockingStation from unauthorised removal.

SIDE VIEW



REAR VIEW



USB Type-A

USB 3.1 (Gen 2) Type-A data interface with up to 10 Gbit/s and 5 V/2.1 A charging current



USB Type-C

USB 3.1 (Gen 2) Type-C data interface with up to 10 Gbit/s



HDMI + DisplayPort

Display 1: DisplayPort™/HDMI® interface with up to 3840x2160@60 Hz (via Thunderbolt™ 3)
Display 2: DisplayPort™/HDMI® interface with up to 3840x2160@60 Hz (via Thunderbolt™ 3)



Thunderbolt™ 3

Thunderbolt™ 3 Type-C® host computer interface with Power Delivery support up to 96 watts



Card reader

SD card reader & microSD card reader



Headset

3.5 mm combo audio jack connects to a headset



LAN

RJ45 Gigabit Ethernet



K-Lock

Kensington Security Slot™ and Kensington Nano Security Slot™



USB TYPE-C® DOCKINGSTATIONS

USB Type-C® is a 24 pin USB connector that is characterised by its, rotationally symmetrical plug. One of the objectives of introducing USB Type-C® was to standardise the multitude of different USB form factors on computers, tablets and smartphones. By the way: A device with a Type-C® 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® interface also support DisplayPort™ Alt Mode technology. The manual needs to be consulted.



The USB Type-C® dock is an efficient and cost-effective solution for connecting end devices and expanding to multiple screens. The dock provides the workstation with the capability to multitask and it increases productivity. It also enables dual 4K resolutions if the notebook graphics support the latest DP1.4 DSC technology.



Model	IB-DK2102-C	IB-DK2106-C	IB-DK2403-C	IB-DK2405-C
Supported host connections	<ul style="list-style-type: none"> ✓ USB-C® ✓ Thunderbolt™ 3 USB-C® 	<ul style="list-style-type: none"> ✓ USB-C® ✓ Thunderbolt™ 3 USB-C® 	<ul style="list-style-type: none"> ✓ USB-C® ✓ Thunderbolt™ 3 USB-C® 	<ul style="list-style-type: none"> ✓ USB-C® ✓ Thunderbolt™ 3 USB-C®
Power Delivery support	<ul style="list-style-type: none"> ✓ Max. 100 watts (PD pass-through) 	<ul style="list-style-type: none"> ✓ Max. 100 watts 	<ul style="list-style-type: none"> ✓ Max. 60 watts 	<ul style="list-style-type: none"> ✓ Max. 85 watts
Power supply	<ul style="list-style-type: none"> ✓ Bus-powered ✓ Optional external power supply 	<ul style="list-style-type: none"> ✓ Bus-powered ✓ Optional external power supply 	<ul style="list-style-type: none"> ✓ Power adapter 	<ul style="list-style-type: none"> ✓ Power adapter
Maximum video resolution	<ul style="list-style-type: none"> ✓ Single 4K@30 Hz ✓ Dual 1920x1080@60 Hz ✓ Triple Display 	<ul style="list-style-type: none"> ✓ Single 4K@30 Hz ✓ Dual 1920x1080@60 Hz ✓ Triple Display 	<ul style="list-style-type: none"> ✓ Single 4K@30 Hz ✓ Dual 1920x1080@60 Hz 	<ul style="list-style-type: none"> ✓ Single 4K@60 Hz ✓ Dual 4K@30 Hz ✓ Triple 1920x1080@60 Hz
Displays	<ul style="list-style-type: none"> ✓ 1x Mini DisplayPort™ ✓ 1x HDMI® ✓ 1x VGA 	<ul style="list-style-type: none"> ✓ 1x VGA ✓ 2x HDMI® 	<ul style="list-style-type: none"> ✓ 1x DisplayPort™ ✓ 1x HDMI® 	<ul style="list-style-type: none"> ✓ 2x DisplayPort™ ✓ 1x HDMI®
USB ports	<ul style="list-style-type: none"> ✓ 3x USB-A 3.2 (Gen 1) ✓ 1x USB-C® (PD) 	<ul style="list-style-type: none"> ✓ 3x USB-A 3.2 (Gen 1) ✓ 1x USB-C® (PD) 	<ul style="list-style-type: none"> ✓ 4x USB-A 3.2 (Gen 1) ✓ 2x USB-C® 3.2 (Gen 1) 	<ul style="list-style-type: none"> ✓ 2x USB-A 3.2 (Gen 1) ✓ 1x USB-A 3.2 (Gen 2) ✓ 1x USB-C® 3.2 (Gen 2)
Extension I/O	<ul style="list-style-type: none"> ✓ Gigabit Ethernet ✓ SD/microSD card reader ✓ 3.5 mm combo jack 	<ul style="list-style-type: none"> ✓ Gigabit Ethernet ✓ SD/microSD card reader ✓ 3.5 mm combo jack 	<ul style="list-style-type: none"> ✓ Gigabit Ethernet ✓ SD card reader ✓ 3.5 mm combo jack 	<ul style="list-style-type: none"> ✓ Gigabit Ethernet ✓ 3.5 mm combo jack
Operating systems	<ul style="list-style-type: none"> ✓ Windows® 10 	<ul style="list-style-type: none"> ✓ Windows® 10 	<ul style="list-style-type: none"> ✓ Windows®, macOS®, Chrome OS™ 	<ul style="list-style-type: none"> ✓ Windows®, macOS®
Kensington Security Slot™	<ul style="list-style-type: none"> ✓ N/A 	<ul style="list-style-type: none"> ✓ N/A 	<ul style="list-style-type: none"> ✓ Yes 	<ul style="list-style-type: none"> ✓ Yes



DRIVERLESS OPERATION

No driver installation required.



POWER DELIVERY

For charging mobile devices.



THUNDERBOLT™ 3

For speed and versatility.

IB-DK2106-C

Notebooks are getting narrower, thus losing connection ports. The trend is to add convenient IT peripherals to the PC to improve the workplace environment. All this requires interfaces that a DockingStation offers in an incomparable way. The 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, optic and haptic always meet the highest standards.

The USB Type-C® multi DockingStation is designed for additional connectivity requirements. With this DockingStation you can expand a computer with USB Type-C® host interface and DisplayPort™ Alt Mode support with a variety of interfaces: Choose between HDMI® or VGA monitor

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

Good to know: The shape of the DockingStation 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.



USB Type- A
3x USB 3.0 Type-A



USB Type-C®
USB 3.0 Type-C®



HDMI®
HDMI® 1 interface
(up to 2560x1440@50 Hz)
HDMI® 2 interface
(up to 3840x2160@60 Hz)



Headset
Headset jack



Card reader
SD card reader
+ microSD card reader



VGA
VGA interface
(up to 1920x1080@60 Hz)



LAN
RJ 45
Gigabit Ethernet



EXPANSION TO TRIPLE DISPLAY

DisplayPort™ Alt Mode MST technology allows the expansion to triple monitor output with a maximum resolution of 4K.

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

VERSATILE CONNECTIVITY

Connect your peripherals including a mouse, keyboard, USB flash drive, SSD etc. via the super-speed USB 3.0 port for a data transfer rate with up to 5 Gbit/s and also back up your camera or mobile phone data via SD/microSD card reader.

SIMPLICITY WITH PLUG & PLAY

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

ERGONOMIC DESIGN & 50 CM LONG USB TYPE-C® CONNECTION CABLE

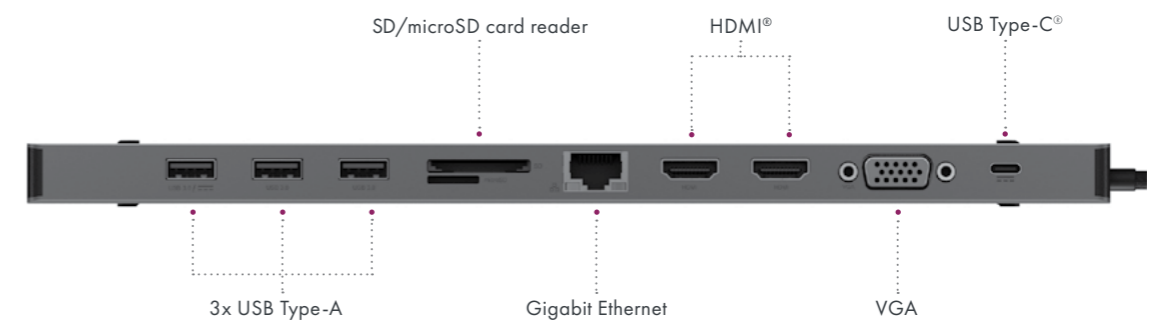
The inclined top plane of the dock can act as a stand and support for your notebook to provide an optimised typing angle and better cooling. The USB Type-C® cable is comfortably sized with a length of 50 cm.

SIDE VIEW



Headset jack

REAR VIEW



IB-DK2408-C

A design that was 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. During operation however, it is more the internal data streams that matter here, which are transmitted at transfer rates of up to 5 Gbit/s. The DockingStation has a USB Type-C® Power Delivery interface, which can be used to charge your notebook with up to 60 watts. Essential for

today's working comfort is the option to combine the notebook with large and high-resolution monitors, for which this dock provides an HDMI® and a DisplayPort™ connection.

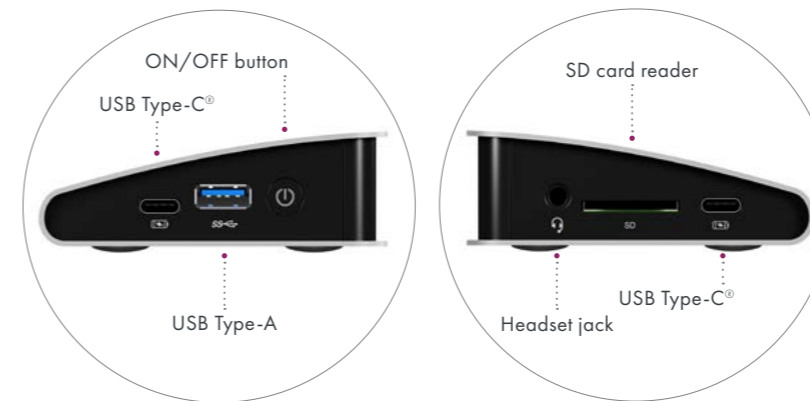
Good to know: Quality is close to our hearts and so the housing of this DockingStation is made of high-quality aluminium and scratch-resistant polycarbonate. A total of 13 additional ports are available!



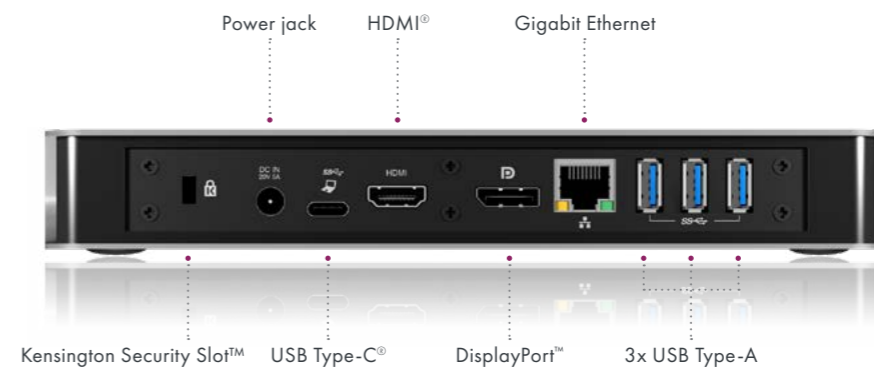
STYLISH DESIGN
A DockingStation reminiscent of the wing of an aeroplane in colour and design, this was also the inspiration for this model. It is sure to attract attention on your desk.









ECONOMICAL SPACE ALLOCATION
The space is optimally used: Seven interfaces are located on the connection side along with the power socket and Kensington Security Slot™. The sides of the DockingStation are additionally occupied with a total of six ports plus the unit's on/off switch.

SIDE VIEWS



REAR VIEW



 <p>USB Type- A 3x USB 3.0 Type-A + 1x USB 3.1 Type-A</p>	 <p>USB Type- C® USB 3.0 Type- C®</p>	 <p>HDMI® HDMI® interface (up to 3840x2160@30 Hz)</p>	 <p>DisplayPort™ DisplayPort™ interface (up to 3840x2160@30 Hz)</p>
 <p>Headset Headset jack</p>	 <p>Card reader SD card reader (UHS-II) with data transfer rates of up to 300 MB/s</p>	 <p>LAN RJ45 Gigabit Ethernet</p>	 <p>K-Lock Kensington Security Slot™</p>



USB TYPE-C® TRAVEL DOCKINGSTATION

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

A travel dock 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.



Model	IB-DK4040-CPD	IB-DK4050-CPD	IB-DK4070-CPD	IB-DK4029-CPD	IB-DK4043-2C
Supported host connections	<ul style="list-style-type: none"> ✓ USB-C® ✓ Thunderbolt™ 3 USB-C® 	<ul style="list-style-type: none"> ✓ USB-C® ✓ Thunderbolt™ 3 USB-C® 	<ul style="list-style-type: none"> ✓ USB-C® ✓ Thunderbolt™ 3 USB-C® 	<ul style="list-style-type: none"> ✓ USB-C® ✓ Thunderbolt™ 3 USB-C® 	<ul style="list-style-type: none"> ✓ MacBook Pro® only
Power Delivery support	<ul style="list-style-type: none"> ✓ Max.100 watts (PD pass-through) 	<ul style="list-style-type: none"> ✓ Max.100 watts (PD pass-through) 	<ul style="list-style-type: none"> ✓ Max.100 watts (PD pass-through) 	<ul style="list-style-type: none"> ✓ Max.85 watts (PD pass-through) 	<ul style="list-style-type: none"> ✓ Max.100 watts (PD pass-through)
Power supply	<ul style="list-style-type: none"> ✓ Bus-powered ✓ Optional external power supply 	<ul style="list-style-type: none"> ✓ Bus-powered ✓ Optional external power supply 	<ul style="list-style-type: none"> ✓ Bus-powered ✓ Optional external power supply 	<ul style="list-style-type: none"> ✓ Bus-powered ✓ Optional external power supply 	<ul style="list-style-type: none"> ✓ Bus-powered ✓ Optional external power supply
Maximum video resolution	<ul style="list-style-type: none"> ✓ Single 4K@30 Hz 	<ul style="list-style-type: none"> ✓ Single 4K@60 Hz ✓ Dual 4K@30 Hz ✓ Triple Display 	<ul style="list-style-type: none"> ✓ Single 4K@30 Hz (DP Alt Mode) ✓ Dual 1920x1080@60 Hz ✓ Triple Display 	<ul style="list-style-type: none"> ✓ Single 4K@60 Hz ✓ Dual 4K@30 Hz 	<ul style="list-style-type: none"> ✓ Single 4K@60 Hz ✓ Dual 4K@30 Hz
Displays	<ul style="list-style-type: none"> ✓ 1x HDMI® ✓ 1x VGA 	<ul style="list-style-type: none"> ✓ 1x DisplayPort™ ✓ 2x HDMI® 	<ul style="list-style-type: none"> ✓ 1x DisplayPort™ ✓ 2x HDMI® 	<ul style="list-style-type: none"> ✓ 2x HDMI® 	<ul style="list-style-type: none"> ✓ 2x HDMI®
USB ports	<ul style="list-style-type: none"> ✓ 3x USB-A 3.2 (Gen 1) ✓ 1x USB-C® (PD) 	<ul style="list-style-type: none"> ✓ 2x USB-A 3.2 (Gen 1) ✓ 2x USB-A 2.0 ✓ 1x USB-C® 3.2 (Gen 1) ✓ 1x USB-C® (PD) 	<ul style="list-style-type: none"> ✓ 3x USB-A 3.2 (Gen 1) ✓ 1x USB-A 2.0 ✓ 1x USB-C® (PD) 	<ul style="list-style-type: none"> ✓ 1x USB-A 3.2 (Gen 2) ✓ 1x USB-A 2.0 ✓ 1x USB-C® 	<ul style="list-style-type: none"> ✓ 2x USB-A 3.2 (Gen 1) ✓ 1x USB-C® (PD) ✓ 1x USB-C® 3.2 (Gen 1)
Extension I/O	<ul style="list-style-type: none"> ✓ Gigabit Ethernet ✓ SD/microSD card reader ✓ 3.5 mm combo jack 	<ul style="list-style-type: none"> ✓ Gigabit Ethernet ✓ SD/microSD card reader 	<ul style="list-style-type: none"> ✓ Gigabit Ethernet ✓ SD/microSD card reader ✓ 3.5 mm combo jack 	<ul style="list-style-type: none"> ✓ Gigabit Ethernet 	<ul style="list-style-type: none"> ✓ Gigabit Ethernet ✓ SD/microSD card reader
Operating systems	<ul style="list-style-type: none"> ✓ Windows® 10, macOS® 	<ul style="list-style-type: none"> ✓ Windows® 10 	<ul style="list-style-type: none"> ✓ Windows®, macOS®, Chrome OS™ 	<ul style="list-style-type: none"> ✓ Windows®, macOS®, Chrome OS™ 	<ul style="list-style-type: none"> ✓ macOS® 10.13.x or higher
Kensington Security Slot™	<ul style="list-style-type: none"> ✓ No 	<ul style="list-style-type: none"> ✓ No 	<ul style="list-style-type: none"> ✓ No 	<ul style="list-style-type: none"> ✓ No 	<ul style="list-style-type: none"> ✓ No



POWER DELIVERY

For charging mobile devices



DRIVERLESS OPERATION

No driver installation required.



LAN PORT

Gigabit Ethernet

IB-DK4029-CPD

IB-DK4029-CPD is a compact, pocket-sized mobile hub. As a USB Type-C® 6-in-1 multiport hub, it offers the most comprehensive connectivity options, including two HDMI®, Gigabit Ethernet and USB Type-A 3.2 (Gen 2) ports. The compact design features steady video, network and data connectivity. With USB Type-C® Power Delivery, your notebook can be powered and charged via the USB Type-C® cable.

Good to know: The hub's full functionality is given when connecting to the 15 watts USB Type-C® notebook port or with an external USB Type-C® power adapter plugged into the pass-through port. When the hub connects to the 7.5 watts USB Type-C® notebook port, the USB Type-C® downstream port will be disabled and the USB Type-A 3.2 (Gen 2) port will downgrade to support USB 2.0 only. MacOS® doesn't support MST, so it will show a mirrored display only.



USB Type-A

USB 3.1 (Gen 2) Type-A data interface with up to 10 Gbit/s
 USB 2.0 Type-A data interface with up to 480 Mbit/s



USB Type-C®

USB Type-C® data interface with up to 10 Gbit/s
 USB Power Delivery interface with up to 85 W



HDMI®

HDMI® 1 interface (single resolution up to 3840x2160@30/60 Hz)
 HDMI® 2 interface (single resolution up to 3840x2160@30/60 Hz)



LAN

RJ 45 Gigabit Ethernet



DUAL DISPLAY EXPANSION

The hub uses DP Alt Mode MST technology to output a dual display with a maximum resolution of 4K in addition to the notebook screen.

USB 3.1 (GEN 2) WITH 10 GBIT/S TRANSFER RATE

The USB Type-C® and Type-A downstream ports enable the connection of peripherals with a data transfer rate of up to 10 Gbit/s.

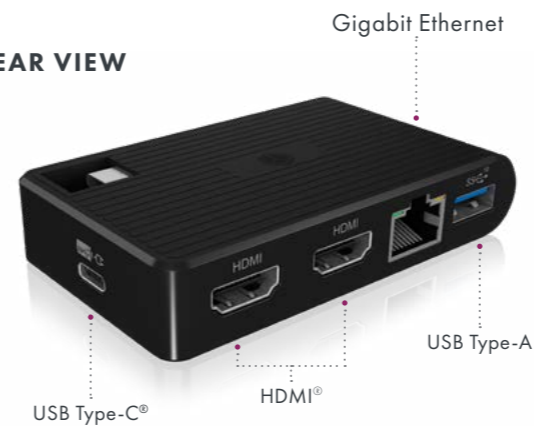
POCKET SIZE & COMPACT DESIGN

The USB Type-C® cable is built-in for easy storage and folds out when in use.

PLUG & PLAY

The adapter is ready to go when you plug it in. No driver installation is required.

REAR VIEW



Gigabit Ethernet

USB Type-C®

HDMI®

USB Type-A

FRONT VIEW



USB Type-A

USB-Type-C®



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. The DisplayPort™ Alt Mode technology allows the connection to an additional HDMI® monitor. USB ports for additional peripherals and SD/microSD card slots are available.

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

The computer can be supplied with power via a Power Delivery Type-C® interface.



including a
NVMe
slot

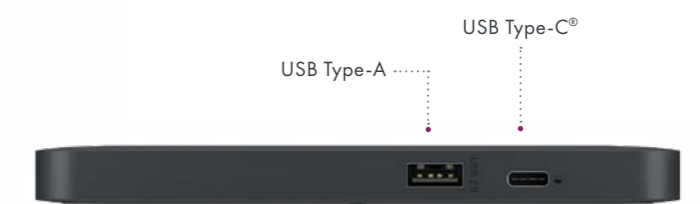


ADDITIONAL BAY
An M.2 NVMe SSD with an M-Key socket for sizes 22x 30/42/60 or 80 mm can be installed in the enclosure.

SLIM AND COMPACT
Handy size in the shape of a smartphone

PROTECTIVE SLEEVE
A thick rubber sleeve reliably protects the DockingStation from damage caused by impacts and falls.

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



USB Type-A
USB 3.1 (Gen 2) Type-A data interface with up to 10 Gbit/s
USB 2.0 Type-A data interface with up to 480 Mbit/s



USB Type-C®
USB Type-C® host connection of up to 10 Gbit/s
USB Type-C® Power Delivery with up to 100 W



HDMI®
HDMI® interface (3840x2160@30/60 Hz)



Card reader
SD card reader + microSD card reader



EMBEDDED DESK 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 elongated versions, with or without sockets and with a variety of connection options. To protect against dust, all ICY BOX® desk hubs are equipped with a protective cap. 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 embedded into the desk.



The embedded desk hub integrates the Docking-Station into office furniture. It helps to make your workspace clean and offers much more space, enabling you to work more efficiently.



Model	IB-HUB 1403	IB-HUB 1403A	IB-HUB 1403B	IB-HUB 1404A IB-HUB 1404	IB-TS401-4	IB-TS301-5	IB-TSA101-DK
Technology	✓ 60 mm grommet	✓ 60 mm grommet	✓ 60 mm grommet	✓ 60 mm grommet	✓ Recessed in the table	✓ Desk edge mount	✓ Installation module
Supported host connection	✓ USB-A	✓ USB-A 2x 3.5 mm audio cable	✓ USB-A 2x 3.5 mm audio cable	✓ USB-A	✓ USB-A 2x 3.5 mm audio cable	✓ USB-A 2x 3.5 mm audio cable	✓ USB-C®
Power Delivery support	✓ No	✓ No	✓ No	✓ No	✓ No	✓ No	✓ Up to 100 watts
Power supply	✓ Bus-powered ✓ Optional external power supply 5 V/20 W	✓ Bus-powered ✓ Optional external power supply 5 V/20 W	✓ Bus-powered ✓ Optional external power supply 5 V/20 W	✓ Bus-powered ✓ Optional external power supply 5 V/20 W	✓ Bus-powered ✓ Optional external power supply 5 V/20 W	✓ Bus-powered ✓ Optional external power supply 5 V/20 W	✓ Bus-powered
Maximum video resolution	✓ No	✓ No	✓ No	✓ No	✓ No	✓ No	✓ 1x 3840x2160@30 Hz and 3840x2160@60 Hz (pass-through)
Displays	✓ No	✓ No	✓ No	✓ No	✓ No	✓ No	✓ 1x HDMI®
USB ports	✓ 4x USB-A 3.2 (Gen 1)	✓ 4x USB-A 3.2 (Gen 1)	✓ 2x USB-A 3.2 (Gen 1) ✓ 2x USB-C® 3.2 (Gen 1)	✓ 2x USB-A 3.2 (Gen 1) ✓ 1x USB-C® 3.2 (Gen 1)	✓ 2x USB-A 3.2 (Gen 1) ✓ 1x USB-C® 3.2 (Gen 1)	✓ 2x USB-A 3.2 (Gen 1) ✓ 1x USB-C® 3.2 (Gen 1)	✓ 1x USB-C® host ✓ 1x USB-C® (PD)
Extension I/O		✓ 1x 3.5 mm headphone jack ✓ 1x 3.5 mm microphone jack	✓ 1x 3.5 mm headphone jack ✓ 1x 3.5 mm microphone jack	✓ SD/microSD card reader ✓ 3.5 mm combo jack	✓ SD/microSD card reader ✓ 1x 3.5 mm headphone jack ✓ 1x 3.5 mm microphone jack ✓ 2x EU power socket	✓ SD/microSD card reader ✓ 1x 3.5 mm headphone jack ✓ 1x 3.5 mm microphone jack ✓ 3x EU power socket	✓ 1x HDMI® (pass-through)
Kensington Security Slot™	✓ No	✓ No	✓ No	✓ No	✓ No	✓ No	✓ No

DESK HUB WITH UNIQUE DOCKING-STATION INTEGRATION

Our selection of ICY BOX® office accessories is versatile. Even the hubs and connector strips that can be integrated into desks are designed differently to meet wide-ranging user demands and wishes. The IB-TS401-4 is our smaller version of the socket combination with additional interfaces: Two external devices can be supplied with power via 230 V EU sockets and further devices can be connected via USB Type-A ports or the twist-proof USB Type-C® port. In addition, there are multi-LUN-capable card readers that offer the possibility to use both card formats simultaneously. The microphone/headphone sockets are, of course, indispensable for all telephone conferences nowadays.



QUALITY

The connection strip is made of high-quality aluminium and scratch-resistant polycarbonate.

WELL FIXED

The IB-TS301-5 desk socket strip can be mounted securely and conveniently on the desk top.

CONNECTION EXPANSION

Depending on the model, up to ten devices / memory cards can be used with these practical table socket strips.

IB-TS401-4 & IB-TSA101-DK

Our IB-TS401-4 desktop hub is designed in perfect symbiosis with IB-TSA101-DK and extends the power strip with DockingStation functions. With the product combination of power strip and integrated DockingStation ICY BOX® is a pioneer on the market!

All slots can be protected against dust by means of protective caps. To ensure that the desktop power strips can be used in as many ways as possible, they are designed for mounting in/on table tops with a thickness of up to 40 mm. Because we at ICY BOX® put our emphasis on quality, the table socket strips are made of high-quality aluminium.

DUO HIGHLIGHT

IB-TS401-4 has a perfect cut-out to accommodate the IB-TSA101-DK DockingStation module. This adds 1x HDMI® (pass-through), 1x USB Type-C® host and 1x USB Type-C® for Power Delivery to the connection strip.

The IB-TS104-4 desk socket strip can be seamlessly inserted into a pre-cut opening in the tabletop. It offers EU sockets, card reader, USB Type-C® and Type-A connectors as well as microphone and headset sockets.

Soon
compatibel
with
IB-TSA 101-DK



IB-TS301-5



IB-TSA101-DK



IB-TS401-4



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