

ICY BOX IB-HUB801-TB4

Thunderbolt™ 4 Type-C® Hub



Key features

- High-grade aluminium enclosure
- 3x Thunderbolt™ 4 Type-C® interface, data transfer rates of up to 40 Gbit/s
- 1x USB 3.2 Gen 2 Type-A interface, data transfer rates of up to 10 Gbit/s
- Supports 2x 4K@60 Hz video output and data transfer rates of up to 40 Gbit/s via Thunderbolt™ 4 Type-C® ports
- Including 100 W power supply unit for up to 85 W Power Delivery
- Silicone sleeve to protect the enclosure
- On/Off button to save energy

Packing content

1x IB-HUB801-TB4, 1x power supply unit, 1x EU power cable, 1x Thunderbolt™ 4 cable (70 cm), 1x silicone protection sleeve, 4x self-adhesive rubber feet, 1x manual

USB version information

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

Technical data

Model	IB-HUB801-TB4
Article no.	60643
EAN code	4250078169796
Brand	ICY BOX®
Colour	Anthracite/black
Material	Aluminium, plastic
Interface to host computer	Thunderbolt™ 4 Type-C® Transfer rate: Up to 40 Gbit/s Power Delivery: Up to 85 watts Video: Up to 1x 8K@30 Hz, 2x 4K@60 Hz
Interfaces	1x USB 3.2 Gen 2 Type-A Transfer rate: Up to 10 Gbit/s Power Delivery: 5 V@1.5 A, 5 V@2.1 A 3x Thunderbolt™ 4 Type-C® Transfer rate: Up to 40 Gbit/s Power Delivery: Up to 40 Gbit/s Video: Up to 1x 8K@30 Hz, 2x 4K@60 Hz
Plug & Play	Yes
ON/OFF button	Yes

LED

Power supply

Power and access

External power supply | AC: 100-240 V / 2 A / 50-60 Hz,

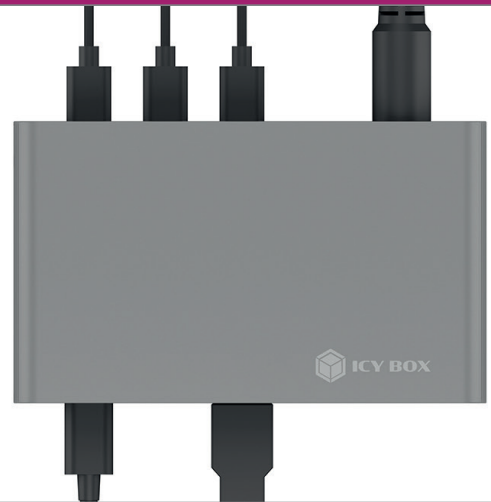
DC: 20 V / 5 A / 100 W

DC-Plug dimensions

Operating system

System requirements

7/5/10 mm
Windows® 10 and above, macOS® 11 and above
- Host computer with an available USB Type-C® port (to ensure full dock functionality, the host USB Type-C® port must support USB Power Delivery and DisplayPort™ Alt Mode or Thunderbolt™ 3 / 4).
- Up to two Thunderbolt™ 3 / 4 and USB Type-C® monitors can be connected directly.
- All other video interfaces need a Type-C® to video adapter (not included).
Note: The hub can still connect to a host computer with a USB Type-C® port that does NOT support Power Delivery and DisplayPort™ Alt Mode. In this configuration, the hub will NOT power your host computer and displays can't be used.



ICY BOX **IB-HUB801-TB4** Thunderbolt™ 4 Type-C® Hub



A true multi-talent

The IB-HUB801-TB4 supports up to two 4K displays at 60 Hz in extended or mirrored mode, a single 8K display at 30 Hz or a 5K Thunderbolt™ display at 60 Hz. When external high-speed storage is connected, you get read speeds of up to 3000 MB/s.



Powerful when it matters

When you connect the hub to your notebook, your notebook can draw up to 85 watts of charging power via the Power Delivery feature when needed. With 85 watts notebook charging power, the IB-HUB801-TB4 outperforms most comparable Thunderbolt™ 4 hubs, which usually deliver up to 60 watts in comparison.



Daisy chain is back

Thunderbolt™ 4 supports high-resolution displays and high-performance data within one port, as well as connecting your computer to multiple devices via a daisy chain of cables. This also allows the hub to be daisy-chained with a larger DockingStation such as the IB-DK8801-TB4 for even more connections.

Logistical data

Packing unit: 9 pcs./carton
Total weight: 10.7 kg/carton
Gross weight (with packing): 1.13 kg
Net weight: 0.20 kg

Dimension/Carton: 220x460x290 mm
Dimension (with packing): 90x204x146 mm
Dimension of article: 72x121x22 mm
Country of Origin: China