

**THE GERMAN
WORKSPACE
BRAND** 

ICY BOX® Diamond Case 1980

M.2 NVMe SSD enclosure with
Thunderbolt™ 5 technology and a
transfer speed of up to 80 Gbps

Key features

- Thunderbolt™ 5 host interface with a transfer speed of up to 80 Gbps, backward compatible with Thunderbolt™ 4/3/USB4®/3.2/3.0
- Compatible with M.2 NVMe PCIe SSD with 8 TB capacity
- Supports M-Key SSD in size 2280
- Built-in cooling fan with On/Off button for heat dissipation
- Strong and durable aluminum alloy enclosure
- LED indicator for power and access
- Toolless SSD installation



Packing content

1x Diamond Case 1980, 1x USB-C to -C cable (50 cm),
2x Thermal pad, 2x Rubber fixation, 1x Manual



Built for performance lovers

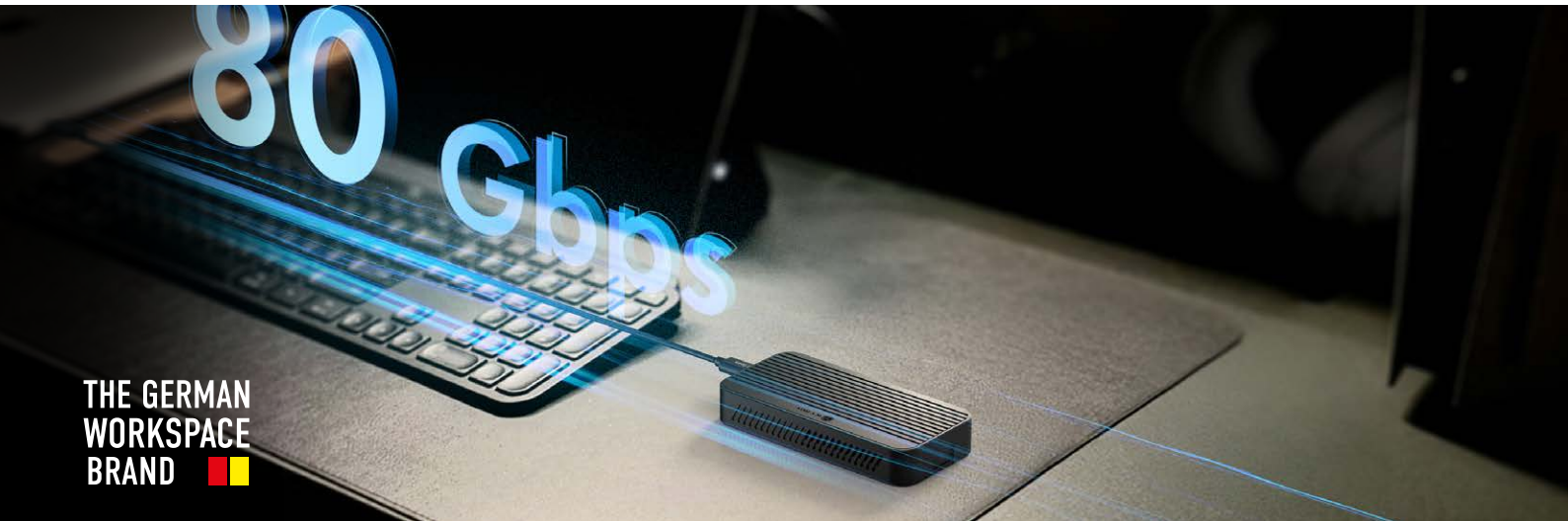
This enclosure was made for creators, developers, and enthusiasts who demand more from their gear. It's not just storage, it's a statement. Designed to keep up with heavy workloads, massive media projects, or lightning-fast system backups, the Diamond Case 1980 delivers uncompromising reliability and speed for those who refuse to settle for less.

Faster than you've ever seen

With Thunderbolt™ 5 technology, transfer rates can reach an astonishing 80 Gbps, letting you move even the largest files in seconds. From editing 8K footage to backing up complex datasets, this enclosure keeps your work flowing without lag or slowdown. It's the future of high-speed connectivity, built for today's creators.

Room for everything

Expand your digital workspace with support for NVMe SSDs up to 8 TB in size. Perfect for professionals handling large creative projects, system images, or massive data libraries. The Diamond Case 1980 transforms your portable drive into a full-scale, high-capacity solution that travels anywhere your workflow takes you.



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ICY BOX® **Diamond Case 1980** M.2 NVMe SSD enclosure with Thunderbolt™ 5 technology and a transfer speed of up to 80 Gbps

General data

Model	IB-1980M-80G
Article no.	61206
EAN code	4250078175438
Colour	Black
Material	Aluminum
Host interface	Thunderbolt™ 5
Length of cable	50 cm
Transfer rate	Up to 80 Gbps
UASP support	Yes
Plug & Play	Yes
LED	-
ON/OFF button	-
Chipset	JHL9480, RTL9210

Drive data

Drive size	22x 80 mm
Drive height	-
Drive interface	PCIe x4 (NVMe)
Drive capacity	Up to 8 TB
Supported M.2 card keys	M-Key
Space required	-
Clone function	-
HotSwap	Yes
Write protection	-

RAID data

RAID level	-
Auto rebuilding	-
Alarm	-

Additional features

Additional interfaces	-
Display	-
Control buttons	Fan
Lock	-
Kensington Lock	-
Degree of protection	-
Cooling	Built-in fan
Fan volume	-

Power

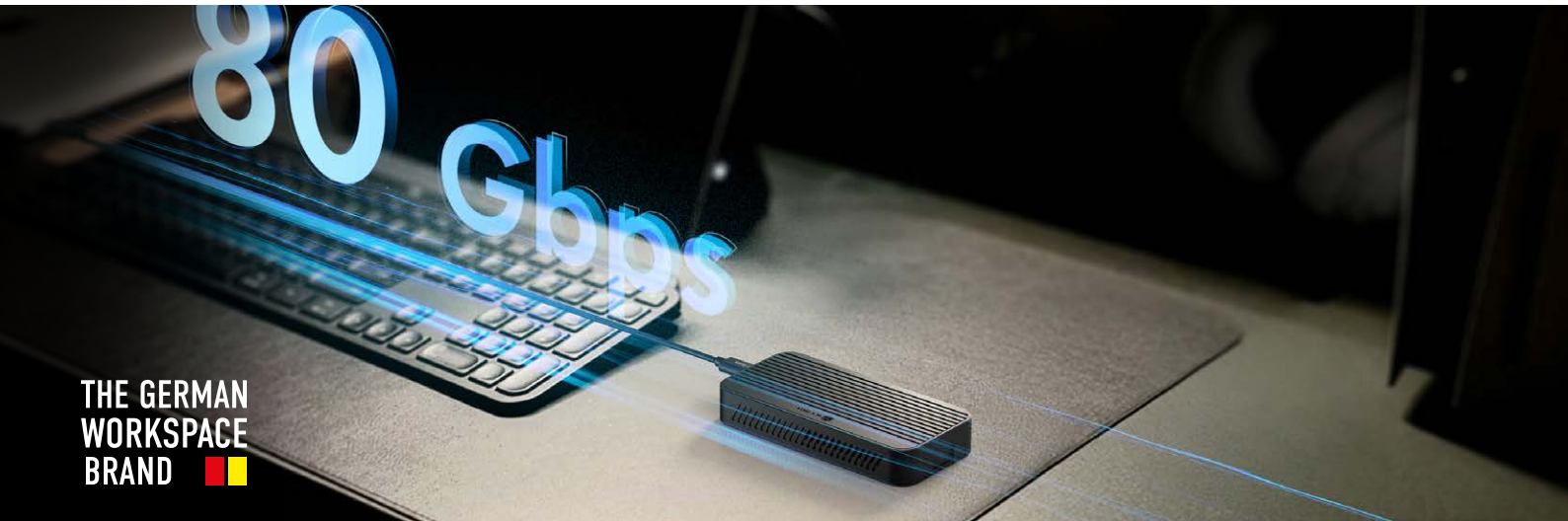
Power supply	-
Plug dimension	-

Host system

Relative humidity	-
Operating temperature	-
Operating system	Windows®, macOS®, Linux®, Android™ Certified Thunderbolt™ 5 technology, backward compatible with Thunderbolt™ 4/3/USB4® 2.0/ USB4® 1.0/USB 3.2/USB 3.0
System requirements	

Logistical data

Packing unit	20 pcs. / carton
Total weight	5.14 kg
Gross weight (with packing)	0.237 kg
Net weight	0.169 kg
Dimension/carton	335x245x235 mm
Dimension (with packing)	40x95x155 mm
Dimension of article	55x115x18 mm
Country of origin	China



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Best combined with



IB-2924MSCL-C31

Clone & Docking Station for SATA & M.2 HDDs/SSDs

[About the product](#)

IB-HUB1437-CPD

4-in-1 USB 3.2 Gen 2 Type-C® Hub

[About the product](#)

