

THE GERMAN WORKSPACE BRAND

ICY BOX®
IB-1920M-C42

M.2 NVMe enclosure with USB4® technology



Key features

- Supports M.2 NVMe SSD with M-Key in sizes 22x 30/42/60/80 mm
- Toolless design for easy SSD installation and removal
- Supports USB4® Gen 3x2 Type-C® with transfer rates of up to 40 Gbit/s
- Aluminum enclosure with thermal pad for cooling the SSD

Packing content

1x IB-1920M-C42
1x USB Type-C® to Type-C® cable, 20 cm
2x Rubber fixation
1x Thermal pad
1x Manual



Shield your data for good

Protect your SSD from impact and everyday wear, and keep your performance steady. The enclosure is designed in a rugged aluminum, which also helps dissipate heat during heavy use. Whenever you're traveling or in outdoor setups, the drive stays firmly in place, so you can stay focused on the task, not the gear.



Heat dissipation, keep it cool

Cooling is important when things get hot at work. When you move large files or run for long periods of time, the thermal pad inside transfers the heat to the aluminum housing. It keeps the temperature in check so that the drive can continue to work without slowing down.



Practical toolless installation

No tools. No requirements. Just a simple setup that anyone can follow and for anyone working with different types of storage. Here are the toolless steps to open the enclosure: slide open the enclosure, insert the M.2 SSD, place the thermal pad, close the enclosure and change the drives later in the same easy way.

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General data

Model	IB-1920M-C42
Article no.	61186
EAN code	4250078175209
Colour	Black
Material	Aluminum, plastic
Interface to host computer	USB4® Type-C®
Length of cable	20 cm
Transfer rate	Up to 40 Gbit/s
UASP support	Yes
Plug & Play	Yes
LED	Yes
ON/OFF button	-
Chipset	-

Drive data

Drive size	22x 30/42/60/80 mm Double-sided M.2 SSDs can be used; there is 2.5mm space between SSD and PCBA.
Drive height	-
Drive interface	NVMe
Drive capacity	-
Supported M.2 card keys	M-Key
Space required	-
Clone function	-
HotSwap	-
Write protection	-

RAID data

RAID level	-
Auto rebuilding	-
Alarm	-

Additional features

Additional interfaces	-
Display	-
Control buttons	-
Lock	-
Kensington Lock	-
Degree of protection	-
Cooling	Passive
Fan volume	-

Power

Power supply	Via USB
Plug dimension	-

Host system

Relative humidity	-
Operating temperature	-
Operating system	Windows®, macOS®
System requirements	One free USB Type-C® port on your device. To achieve full speed, your computer must support USB4®

Logistical data

Packing unit	20 pcs. / carton
Total weight	8.00 kg
Gross weight (with packing)	0.400 kg
Net weight	0.262 kg
Dimension/carton	500x225x225 mm
Dimension (with packing)	200x105x40 mm
Dimension of article	121x72x23 mm
Country of origin	Taiwan

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