

ICY BOX
IB-1922MF-C32

External Type-C® enclosure for M.2 NVMe SSD



Key features

- High-grade aluminium enclosure with innovative heat sink design
- PCIe 3.0 x4 data transfer rates of up to 20 Gbit/s
- M-Key socket for NVMe SSDs, 22x 30/42/60/80 mm
- Features a 30 mm fan for active cooling
- Activation of write protection via switch
- Interface to host computer: USB 3.2 (Gen 2x2) Type-C®
- Downward compatible with USB 3.1/3.0/2.0
- Supports Windows®, macOS®

Packing content
1x IB-1922MF-C32, 1x Type-C® to Type-C® cable, 1x screw driver, 1x screw set for M.2 fixation, 1x silicone thermal pad, 1x user manual

External USB Type-C® enclosure for M.2 NVMe SSD

Thanks to the external USB 3.2 Type-C® enclosure IB-1922MF-C32 you can take one NVMe SSD with you easily enough. It allows access to M.2 SSDs of up to 2 TB no matter to which host you connect it. The IB-1922MF-C32 is compatible with M.2 cards of 30/42/60/80 mm length, it is operating system-independent and suitable for a variety of applications such as high-speed storage, cloning a drive or running a mobile operating system. A PCIe controller from Asmedia provides the NVMe inside the IB-1922MF-C32 with incredible transfer rates of up to 20 Gbit/s for reading and writing and gives your M.2 SSD longevity and efficiency.

Technical data

Model	IB-1922MF-C32
Article no.	60792
EAN code	4250078171287
Brand	ICY BOX
Colour	Anthracite/black
Material	Aluminium, plastic
Interface to host computer	USB 3.2 (Gen 2x2) Type-C®
Transfer rate	Up to 20 Gbit/s
UASP support	Yes
Length of cable	35 cm
Socket	M.2 M-Key PCIe x4 (NVMe)
M.2 card size	22x 30/42/60/80 mm
M.2 interface	PCIe x4 (NVMe)
Supported M.2 card keys	M.2 PCIe 3.0 M-Key
SSD capacity	Up to 2 TB
Plug & Play	Yes
Cooling	30x30 mm fan
Fan noise	~ 22 dB (A)
LED	Power, access, write protection
Power supply	Bus powered
Operating system	Windows®, macOS®
System requirements	The enclosure only supplies the full data transfer rate of up to 20 Gbit/s via a USB 3.2 (Gen 2x2) Type-C® host interface and an available Asmedia chipset ASM3264 in your host PC. Currently a macOS® based computer does not support the USB 3.2 (Gen 2x2) standard. A USB Type-A host interface can be connected with USB 3.1, 3.0 or 2.0 standard in some notebooks and computers and can be used with the related data transfer rate via a USB Type-C® to type-A cable (not included). The enclosure also works on devices with a Thunderbolt™ 3 Type-C® interface only with the transfer rate of up to 10 Gbit/s specified by USB 3.1 (Gen 2). The following operating systems are supported: Windows®, macOS®

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RaidSonic Technology GmbH



ICY BOX **IB-1922MF-C32**
External Type-C® enclosure for M.2 NVMe SSD



Well cooled to work

The design is simple and focused entirely on functionality. Yet it is by no means unattractive! The air intake and materials have been selected with optimal heat dissipation in mind, and an active 30 mm fan is also integrated. Because anyone who works professionally with high-performance M.2 NVMes knows how important sufficient cooling is to avoid performance losses.



Simply safe!

With the IB-1922MF-C32, sensitive data can now be protected against alteration and can be released again via switch. With a small hand movement, the switch on the IB-1922MF-C32 can be moved to the desired position. Click - Safe.



Perfect symbiosis

USB 3.2 (Gen 2x2)-capable connections on computers are far from being standard, even though some of the latest generation of desktop motherboards already have them. This makes it all the more important to pay attention to the new USB specification. If you want to be a technology pioneer, you will be surprised by the incredible data transfer rates of the ICY BOX IB-1922MF-C32 enclosure solution and use the perfect combination with our IB-PCI1901-C32 expansion card!

Logistical data

Packing unit:	40 pcs./carton	**Dimension/carton:**	440x325x230 mm
Total weight:	10.4 kg/carton	**Dimension** (with packing)**:**	30x100x200 mm
Gross weight (with packing)**:**	0.247 kg	**Dimension of article:**	102x42x24 mm
Net weight:	0.148 kg	**Country of origin:**	China

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