

ICY BOX IB-1916M-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 per second
- M-Key socket for M.2 NVMe SSDs, 22x 80 mm
- Interface to host computer: USB 3.2 (Gen 2x2) Type-C®
- Backwards compatible to USB 3.1/3.0/2.0
- Including an additional copper heat sink and silicone thermal pad inside
- Supports Windows®, macOS®



Packing content

1x IB-1916M-C32, 1x Type-C® to Type-C® cable, 1x Type-C® to Type-A cable, 1x screw driver, 1x screw for M.2 fixation, 1x acrylic side cover, 1x copper heat sink, 2x 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-1916M-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-1916M-C32 is compatible with M.2 cards of 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.

Technical data

Model	IB-1916M-C32
Article no.	60729
EAN code	4250078170655
Brand	ICY BOX
Colour	Black
Material	Aluminium, steel, acrylic
Interface to host computer	USB 3.2 (Gen 2x2) Type-C®
Transfer rate	Up to 20 Gbit/s
UASP support	Yes
Length of cable	45 cm
Socket	M.2 M-Key PCIe x4 (NVMe)
M.2 card size	22x 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

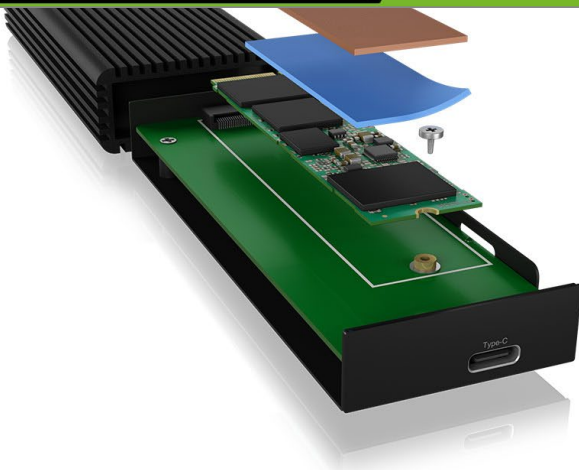
Cooling

LED
Power supply
Operating system

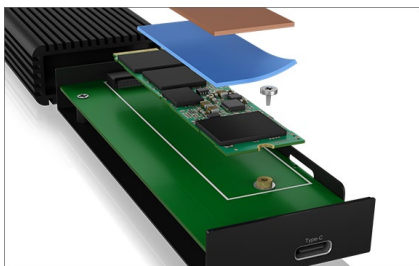
Passive
Power and access
Bus powered
Windows®, macOS®

System requirements

The enclosure delivers the full data transfer rate of up to 20 Gbit/s only on USB 3.2 (Gen 2x2) host interfaces and an available Asmedia chipset ASM3264. Currently the USB 3.2 (Gen 2x2) standard is not supported by a macOS® based computer. A USB Type-A host interface can be connected in some notebooks and PCs with USB 3.1, 3.0 or 2.0 and can also be used by connecting the included USB Type-C® to Type-A cable. The enclosure will also work on devices with the Thunderbolt™ 3 interface at a transfer rate of up to 10 Gbit/s specified by USB 3.1 (Gen 2). The following operating systems are generally supported: Windows®, macOS®



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USB 3.2 (Gen 2x2)

Motherboards and external enclosures that support USB 20 Gbps ports are gaining ground even before the new USB 4 standard becomes widely available. If you are keeping up with the times, all your hard drives will seem lazy now, because the new ICY BOX M.2 NVMe enclosure is faster and more versatile than ever before!



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 IB-1916M-C32 and use the perfect combination with our IB-PCI1901-C32 expansion card!



Two for All

Compare the contents of the package with the specific connections of your PC. If you only have USB 3.0 Type-A capable connections, the IB-1916M-C32 can still be connected and used but only a connection via USB 3.2 (Gen 2x2) will reach the full transfer rate.

Logistical data

Packing unit: 40 pcs./carton
Total weight: 11.4 kg
Gross weight: (with packing): 0.269 kg
Net weight: 0.138 kg

Dimension/Carton: 450x225x400 mm
Dimension (with packing): 100x35x200 mm
Dimension of article: 110x45x19 mm
Country of Origin: China