



## **Axagon EEM2-UG2 External USB-C 10Gbps metal box for M.2 NVMe SSD disks. Silver**

Model: EEM2-UG2

Manufacturer: AXAGON

EAN: 8595247904287

Product Code: 495447

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# **R1,216**

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Super fast external box AXAGON EEM2-UG2 is designed for NVMe (PCI-Express) M.2 SSD drives. It is equipped with a modern SuperSpeed USB-C connector for easy and reliable connection. Thank to PCI-Express and USB 3.2 Gen 2 interfaces up to 10Gb/s, you will enjoy the high speed of modern NVMe M.2 SSD drives. The external box supports TRIM function to reduce the gradual degradation of SSD performance over time. Booting from an SSD in an external box is also supported. In external box you can use M key and B&M key NVMe M.2 SSDs up to 22x80 mm without limiting the maximum capacity of the SSD. M.2 cards can be both single-sided or double-sided.

The box is equipped with a double-sided USB-C connector, which offers a convenient and fast connection without having to find the correct orientation of the cable. The USB-C connector also ensures reliable contact without the risk of accidental disconnection of the external drive. The

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included 22 cm connection cable is also equipped with a double-sided USB-C connector. It can be directly connected to both SuperSpeed + USB connectors on laptops and modern cell phones. A decently lit blue LED indicates that the computer is connected to the USB port with a permanent light and flashing when transferring the data. For efficient operation, the external box is programmed to suspend the drive after 5 minutes of inactivity.

The durable aluminium body of the box has very good contact with the M.2 disc due to the heat-conducting pads and the pressure mechanism. Effective heat dissipation into the metal body of the box significantly reduces the surface temperature of the disc and extends its life. Installation on supported operation systems is completely automatic. The external drive can be connected not only to computers and laptops, but also to cell phones and tablets if they have OTG support.

Super fast external box AXAGON EEM2-UG2 with USB 3.2 Gen 2 interface is designed for NVMe (PCI-Express) M.2 SSD disks.

Latest USB interface allows you to enjoy the speed of modern M.2 SSD drives. Due the fast USB 3.2 Gen 2 interface is the transmission Speed up to 10Gb/s. Convenient connection allows reversible USB-C connector. The external M.2 box also supports other modern functions, e.g. TRIM.

In the external box, NVMe M.2 SSD disks with a size up to 22x80 mm can be mounted. The box is not limited by capacity of SSD disks. M.2 cards may be one-sided or double-sided.

The aluminum body of the box and the heat-conductive pads ensure very good cooling of the inserted M.2 SSD.

Insert the M.2 SSD disk into this box and you can easily form a fast and compact external disk. The Box can be used with both computers and laptops, so with mobile phones and tablets with the OTG supporting function.

Input:

- USB 3.2 Gen 2 / SuperSpeed+ USB rate of up to 10 Gbit/s.
- Connection via reversible USB type C female connector.

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#### Device support:

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- NVMe M.2SSD disks,
- designed for M-key or B+M-key card formats,
- NGFF 75-pin M-key slot for NVMe M.2 drives.

#### Other features:

- Compatible with USB 3.2 Gen 2, backward compatible with USB 3.1 Gen 1 / USB 3.0. and USB 2.0.
- Supports transmission rates 10.000 / 5000 / 480 Mbit/s (SuperSpeed+ / SuperSpeed / HighSpeed).
- Support of M-key or B+M-key NVMe (PCI-Express) M.2 SSD disks without maximum capacity limitation.
- Support of M.2 drives with a size of 2242, 2260, 2280 mm.
- Support of both one-sided and double-sided M.2 SSDs.
- Compliant with PCI Express Base Specification Revision 3.1a
- Compliant with NVM Express 1.3 Specification.
- Compliant with USB Mass Storage Class Specification.
- The total bandwidth / transmission rate of the box is determined by the USB 3.2 Gen 2 interface used (theoretically up to 10 Gbit/s).
- The real bandwidth / transmission rate of the box is around 1000 MB/s (1 GB/s) is given by the limits of the USB 3.2 Gen 2 interface.
- Supports UASP (USB Attached SCSI) for faster data transmission in Windows 8 and later.
- Support of TRIM functionality to limit gradual degradation of the SSD performance over time.
- SSD boot support in external box.
- Possibility to connect your device while running thanks to the Hot Plug support.
- Full Plug and Play support.
- Standby Support - Drive asleep after 5 minutes of inactivity.
- Supplying the power via USB bus up to 900mA from one USB port is sufficient in all cases.
- A decent blue LED indicating the connection to the computer's USB port (permanent light) and data transmission (blinking).
- Heavy-duty aluminium body and the cooling pads helps to better cool the M.2 SSD.
- Higher surface temperature of the box is not a problem - thanks to the aluminum body, the heat generated by the operation of the disc is better dissipated and transferred to the surroundings.
- Connection via USB 3.2 Gen 2 Type-C female connector.
- USB Type-C male / USB Type-C male cable 22 cm long is included.

#### Other data:

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- External box dimensions 115 x 39 x 11 mm.
- External box weight 43 g (without USB cable and M.2 SSD disk).

#### Supported operating systems:

- MS Windows 7 / 8 / 8.1 / 10 and later, Windows Server 2008 / 2012 / 2016 and later (all 32-bit and 64-bit Windows OS versions are supported), Mac OS X 10.x and higher, Linux with kernel 2.6.x and higher, Android (OS and device support required).
- Note: When operating under Windows 7, contact the manufacturer of the M.2 SSD to find whether this OS is supported.

#### Package contains:

- USB-C 3.2 Gen 2 external box for NVMe M.2 SSD,
- USB type C – type C cable 22 cm long,
- 3 thermally conductive pads,
- mounting material and a screwdriver,
- printed installation manual CZ / DE / DK / ENG / ESP / FIN / FR / GR / HR / HU / IT / NL / PL / PT / RO / RU / SK / SWE / BG / CN / TR / ARA,
- packed in a cardboard box with clearly indicated parameters.