


# Axagon ADM2-AM USB-A 10Gbps - M.2 NVMe & SATA SSD adapter

Model: ADM2-AM

Manufacturer: AXAGON

EAN: 8595247908896

Product Code: 621276

## R1,016

Compact AXAGON ADM2-AM M.2 adapter with USB 10Gbps interface designed for easy use of M.2 NVMe or SATA SSDs. Reliable connection to a computer is possible thanks to a fixed USB-A cable with a length of 10 cm.

The transmission rate is up to 10Gb/s thanks to the fast USB 3.2 Gen 2 interface. The second generation of fast USB interface allows you to enjoy the speed of modern M.2 SSD drives. The universal M.2 adapter also supports other modern features such as. UASP, TRIM and enables reading S.M.A.R.T. disk status monitoring information. Standby support when idle.

A unique feature, thanks to the new chipset, is the possibility of using both M.2 NVMe and SATA disks. You don't have to think about which type of M.2 drive the adapter is designed for, it simply reads all types. Another advantage of the adapter is the ability to insert the disc into the adapter slot

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very quickly. Changing discs is also easy. These features make the adapter a very handy and useful tool for frequent work with different types of drives. This makes it an ideal tool for testing disks, transferring, backing up and restoring data, etc.

Thanks to its small size, it can be readily at hand at any time. The adapter does not prevent heat dissipation from the disk, this prolongs its lifetime and also prevents the disk from slowing down the speed of the disk, so-called. „Thermal Throttling“. This USB-A to M.2 drive adapter can be used with computers and laptops as well as mobile phones and tablets.

Input:

• USB 10Gbps (USB 3.2 Gen 2), connector USB-A male.

• Compatible with USB 3.2 Gen 1, USB4 and Thunderbolt 3/4.

Device support:

• NMVe M.2 SSD disks,

• SATA M.2 SSD disks,

• designed for M key or B+M key card formats,

• NGFF 75-pin M key slot for M.2 drives.

Other features:

• Supports transmission rates 10.000 / 5.000 / 480 Mbit/s.

• Support of M key or B+M key NVMe (PCI-Express) and SATA (AHCI) M.2 SSDs without maximum capacity limitation.

• Support for M.2 drive sizes - no length restrictions.

• Support of both one-sided and double-sided M.2 SSDs.

• Compliant with PCI Express Base Specification Revision 3.1a specification.

• Compliant with NVM Express 1.3 specification.

• Compliant with Serial ATA 3.2 specification (SATA/600), bit rates of up to 6 Gb/s (600 MB/s).

• Compliant with USB Mass Storage Class specification.

• The total bandwidth / transmission rate of the adapter is determined by the USB interface used (theor. 10 Gbit/s).

• The real adapter bandwidth / transmission rate is about 1000 MB/s (1 GB/s), it is given by the limits of the USB 3.2 Gen 2 interface.

• Supports BOT (Bulk-Only Transport).

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• Supports UASP (USB Attached SCSI) for faster data transmission in Windows 8 and later.
• Supports TRIM functionality to limit gradual degradation of the SSD performance over time.
• Supports S.M.A.R.T. (Self-Monitoring, Analysis, and Reporting Technology) system monitoring disk condition.
• SSD boot support in external box.
• Possibility to connect your device while running thanks to the Hot Plug support.
• Full Plug and Play support.
• Power supply via USB 3.0 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).

Other data:
• Adapter dimensions 55 x 37 x 12 mm.
• Adapter weight 23 g.
• USB-A male cable length 10 cm.

Supported operating systems:
• Windows 7 / 8.1 / 10 / 11 and later, macOS, iPadOS, iOS, Linux, Chrome OS and Android.
• Compatibility depends on the operating system and device manufacturer support.

Package contains:
• M.2 adapter with 10 cm fixed cable,
• multilingual manual CZ / DE / DK / ENG / ESP / FIN / FR / GR / HR / HU / IT / NL / PL / PT / RO / SK / SWE / TR / UA / BG / CN / ARA,
• packed in a cardboard box with hanging hole.

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