



Axagon PCEM2-N PCIe x4 - M.2 NVMe M-key slot adapter w. SP & LP



Model: PCEM2-N

Manufacturer: AXAGON

EAN: 8595247904331

Product Code: 514563

R709

The AXAGON PCEM2-N internal adapter allows connecting an M.2 SSD disk to a desktop computer using a PCI-Express bus.

high-quality constuction, compact size, and well thought-out design make the adapter an ideal choice for upgrading a desktop computer that is not equipped with an M.2 slot.

The adapter supports the use of NVMe (PCI-Express) M.2 SSD disks, both one-sided and double-sided ones. The reduction does not have a limit of SSD disk capacities and M.2 cards with a size of up to 22 x 80 mm can be used.

Due to the PCI-Express 3.0 4-lane interface rates of up to 8 GB/s can be achieved.

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

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The thermally conductive pads and coppered vents help to remove better heat generated during the operation of M.2 SSD disks. The LED indication indicates connection and data transfer.

Input:

- PCI-Express 3.0 interface, compatible with a PCI-Express 1.0a / 1.1 / 2.0 / 2.1.
- Number of 4-Lane lines, compatible with x4 / x8 / x16 PCIe slots.
- The throughput of a 4-Lane PCI-Express 3.0 bus is up to 8 GB/s (two-way).

Output:

- NGFF 75-pin M-key slot to install an NVMe (PCI-Express) M.2 SSD disk.

Other features:

- Full Plug and Play support.
- Support of M.2 disks with the sizes – 2 230, 2 242, 2 260, and 2 280 mm.
- Support of M key or B+M key NVMe (PCI-Express) M.2 SSD disks without a maximum capacity limit.
- Support of both one-sided and double-sided M.2 disks.
- Better heat removal due to the coppered vents and thermally conductive pads.
- Support of booting from an SSD card.
- Dimensions: 102 x 49 x 8 mm; weight: 35 g.
- The installation of drivers is not required.

Power supply:

- The adapter is supplied directly from a PCI-Express bus; no external power supply is needed.

Supported operating systems:

- MS Windows 7 / 8 / 8.1 / 10, Windows Server 2008 R2 / 2012 / 2016 (all 32- and 64-bit versions of Windows supported), and Linux with kernel 2.6.31 and higher.
- Note: When operating under Windows 7, contact the manufacturer of the M.2 SSD to find whether this OS is supported,

Package contains:

- PCI-Express adapter with a standard bracket,
- 1 thermally conductive pad,
- **Mounting material and a screwdriver,**

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- Printed installation manual in CZ / EN / DE / ESP / FR / HU / IT / PL / RO / RU / SK / BG,
- Packaged in a cardboard.

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