



Axagon RSS-M2SD SATA - M.2 SATA SSD, internal 2.5\"

Model: RSS-M2SD

Manufacturer: AXAGON

EAN: 8595247903884

Product Code: 621260

R749

Internal 2.5" box AXAGON RSS-M2SD with SATA interface is designed for SATA M.2 SSDs.

The SATA 6G interface will allow the user to enjoy modern M.2 SSDs with a bit rate of up to 6Gb/s. In addition, the internal M.2 box supports other modern functionalities, e.g. TRIM.

In the box, SATA M.2 SSDs with a size up to 22x80 mm can be mounted. The box does not limit SSD capacity, and inserted M.2 SSD cards may be of both one-sided and double-sided types.

In the operating system, in BIOS (UEFI) and during booting, the internal box with inserted M.2 card behaves like a standard hard disk. This reduction features both appearance and dimensions of a standard HDD. By inserting the M.2 SSD in the reduction you will easily create a very fast internal 2.5" disk.

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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Input:

- SATA 6G (SATA III) interface, compatible with SATA 3G (SATA II) and SATA 1.5G (SATA I).
- 22-pin (7+15) SATA data and power supply male connector to connect the box with the motherboard.
- To achieve the best possible bit rates, the use of a SATA 6G controller is recommended.

Device support:

- SATA M.2 SSDs.
- designed for B+M-key and B-key card formats,
- NGFF 75-pin B-key slot for SATA M.2 drives.

Other features:

- Support of B+M-key or B-key SATA (AHCI) M.2 SSDs without maximum capacity limitation.
- Support of M.2 drives with a size of 2230, 2242, 2260, and 2280 mm.
- Support of both one-sided and double-sided M.2 SSDs.
- Compliant with Serial ATA 3.1 specification (SATA/600), bit rates of up to 6 Gb/s (600 MB/s).
- Compliant with Serial ATA 2.0 specification (SATA/300), transfer rates as high as 3 Gb/s (300 MB/s).
- Compliant with Serial ATA 1.0 specification (SATA/150), bit rates of up to 1.5 Gb/s (150 MB/s).
- Support of TRIM functionality to limit gradual degradation of the SSD performance over time.
- SSD/HDD boot support in internal box.
- Full Plug and Play support.
- The adapter is supplied from a standard 15-pin SATA power supply connector.
- The aluminium body helps to cool the M.2 SSD.

Other data:

- Internal box dimensions 100 x 70 x 7 mm.
- Internal box weight 48 g (without M.2 SSD).

Supported operating systems:

- MS Windows 7 / 8 / 8.1 / 10 and later, Windows Server 2008 R2 / 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.
- Note: This is solely a hardware reduction, no drivers are installed.

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Package contains:

- internal 2.5" SATA box for SATA M.2 SSD,
- mounting material and a screwdriver,
- printed installation manual EN/CZ/DE/ESP/FR/HU/IT/PL/RO/RU/SK/BG,
- packed in a cardboard box with clearly indicated parameters.

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