

M.2 NGFF SSD to 2.5in SATA Adapter

SAT2M2NGFF25



*actual product may vary from photos

DE: Bedienungsanleitung - de.startech.com

FR: Guide de l'utilisateur - fr.startech.com

ES: Guía del usuario - es.startech.com

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FCC Compliance Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by StarTech.com could void the user's authority to operate the equipment.

Industry Canada Statement

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe [B] est conforme à la norme NMB-003 du Canada.

CAN ICES-3 (B)/NMB-3(B)

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Introduction

Packaging Contents

- 1x M.2 NGFF SSD to 2.5" SATA Adapter
- 1x SSD mounting kit
- 1x Mini Screw driver
- 1x Instruction manual

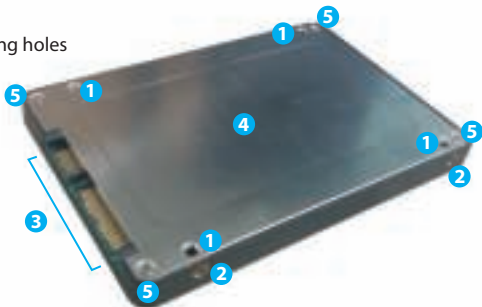
System Requirements

- M.2 NGFF solid state drive (SSD)
- SATA Host Device

Assembled Adapter View

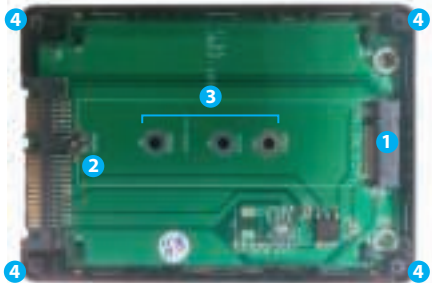
Assembled Adapter View

1. Top mounting holes
2. Side mounting holes
3. SATA DATA & Power Combo (7+15 pin)
4. HDD plate
5. HDD plate mounting holes



Open Adapter View

1. M.2 (NGFF) SSD Connector
2. Drive installation bracket
3. Drive length adjustment holes
4. HDD plate mounting holes



M.2 NGFF SSD Installation

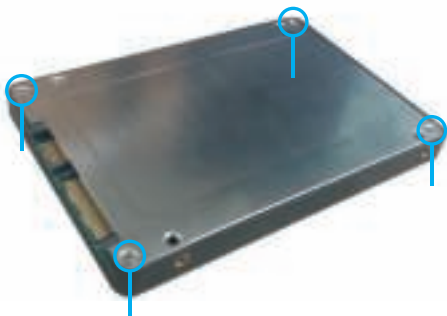
WARNING:

SSD Drives and storage adapters require careful handling. If you are not careful with your SSD Drive, lost data may result. Always handle your drive with caution. Be sure that you are properly grounded by wearing an anti-static strap when handling computer components or discharge yourself of any static electricity build-up by touching a large grounded metal surface (such as the computer case) for several seconds.

1. Remove the HDD plate from the bottom of the adapter case.



Note: the HDD plate mounting screws may need to be removed if the adapter has already been assembled.



2. Determine if the drive installation bracket requires relocating by assessing your drive length. The board is labeled with the respective drive types for length but if your drive type is unknown, place your SSD next to the M.2 (NGFF) SSD connector, note which drive installation hole matches the height of your SSD. If the bracket is already installed in the correct position please proceed to step 4.



3. **(Only required if the drive installation bracket requires relocating)**

a) Carefully remove the main board from inside the adapter enclosure.



Note: It may require a small prying tool or tweezers to carefully remove the board.

b) Remove the nut holding the bracket in place on the reverse side using a small set of pliers (Not included).



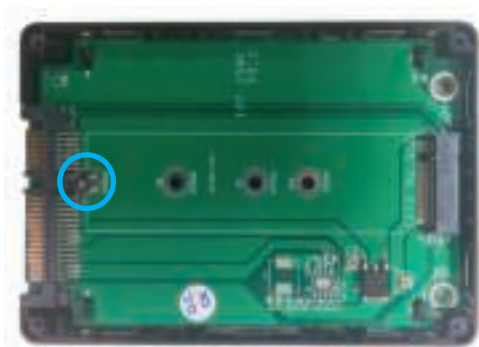
c) Reseat the drive installation bracket in the drive installation hole that matches your SSD. Replace the removed nut on the reverse side by using a small set of pliers (not included).



d) Carefully reseal the main board inside the adapter enclosure.



4. Using the included screw driver. Remove the screw located in the front of the hard drive installation bracket.



- Slide the M.2 connector on the SSD into the M.2 receptical connector on the SAT2M2NGFF25.



Note: The connector on your M.2 SSD is keyed so the drive will only fit one way.

- Press the drive down toward the drive mounting bracket, and drive the removed screw through the mounting hole on your SSD drive and into the drive mounting bracket using a Philips head screw driver.



7. Replace the HDD plate on the bottom of the adapter case, and drive four of the included case screws into the HDD plate mounting holes on the HDD plate, into the HDD plate mounting holes on the adapter.
8. The SSD has now been installed, and is ready to be implemented in your 2.5" SATA drive application.

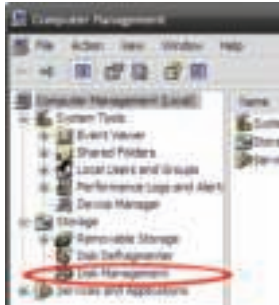
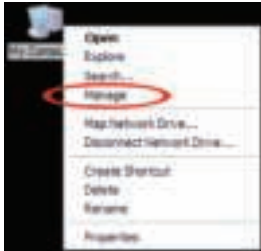


Refer to the manual for your SATA host device for installation instructions. The side mounting holes and included screw kit may or may not be required to assist in your installation.

Hard Drive Initialization

If the M.2 NGFF SSD is new or otherwise blank, it may need to be initialized and formatted before use. Follow the steps below in a Windows interface to initialize the drive.

1. From the main Windows desktop, right-click on "My Computer" ("Computer" in Vista/7/8), then select Manage. In the new Computer Management window, select Disk Management from the left window panel.



2. A dialog window should automatically appear, asking you to initialize the drive. Depending on the version of Windows, it will give you the option of either creating an "MBR" or "GPT" disk. GPT (GUID partition) is not compatible with some older operating systems, while MBR is supported by newer and older operating systems.
3. Once initialized, locate the Disk that says it is "Unallocated" (check the listed hard drive capacity to confirm it's the correct hard drive) and then right-click in the section that says "Unallocated" and select "New Partition".



4. Follow the on screen prompts to initialize the drive in the format of your choice.

Technical Support

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Warranty Information

This product is backed by a two year warranty.

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