

USB 3.0 to M.2 NGFF SSD Enclosure with UASP

SM2NGFFMBU33



*actual product may vary from photos

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For the latest information, technical specifications, and support for this product, please visit www.startech.com/SM2NGFFMBU33.

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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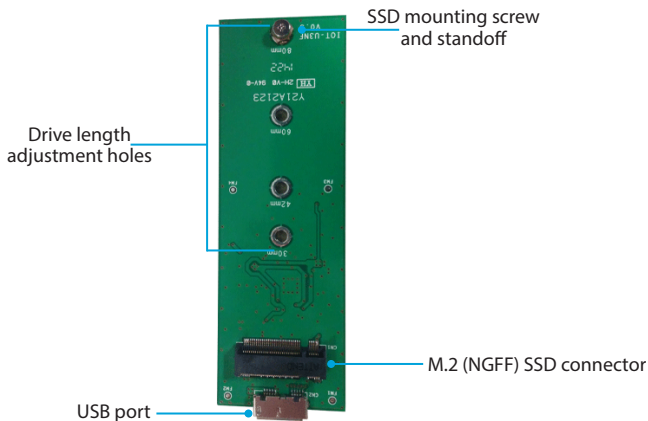
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Product diagram

Enclosure



Internal drive tray



Introduction

Package contents

- 1 x USB 3.0 SATA HDD/SSD enclosure
- 1 x USB 3.0 cable
- 1 x SSD mounting screw and standoff (preinstalled)
- 1 x mini screwdriver
- 1 x instruction manual

System requirements

- Computer system with available USB 3.0 (5 Gbit/s) port or USB 2.0 port (480Mbps)
- M.2 NGFF SATA SSD drive

Tool Requirements

- 5 mm nut driver or small pliers
- Size 1 (PH1) Phillips head screwdriver

The SM2NGFFMBU33 is OS independent and doesn't require any additional drivers or software.

System requirements are subject to change. For the latest requirements, please visit www.startech.com/SM2NGFFMBU33.

Install a drive

Warning! Drives should be handled carefully, especially when they're transported. If you're not careful with your drives, you may lose data as a result. Always handle storage devices with caution. Make sure that you're properly grounded by wearing an anti-static strap when you install any computer component. If an anti-static strap isn't available, touch a large grounded metal surface for several seconds to discharge any built-up static electricity.

1. Use a Phillips head screwdriver (not provided) to remove the two drive tray screws located on either side of the **USB 3.0 Micro B port** on the enclosure.

Note: The screwdriver provided with the enclosure is meant to be used with the SSD mounting screw and will be too small to use to open the enclosure.

2. Remove the front plate and slide out the internal drive tray.
3. Depending on the length of your drive, you may need to move the preinstalled SSD mounting screw and standoff. Place your drive next to the drive tray and note the hole that matches the height of your drive. If the SSD mounting screw and standoff are already installed in the correct position, use the provided screwdriver to remove the SSD mounting screw and proceed to step 6.
4. On the reverse side of the drive tray, use a small set of pliers to remove the nut holding the SSD mounting screw and standoff in place.
5. Place the nut and standoff that you removed in the previous step in the hole that matches the length of your drive and tighten them.
6. Gently slide the connector on your drive into the corresponding connectors on the enclosure.

Note: The connector on your drive is keyed so that it only fits one way.

7. Replace the SSD mounting screw that you previously removed in the standoff and use the provided screwdriver to tighten the screw.
8. Slide the drive tray back into the enclosure so that the **USB 3.0 Micro B connector** is facing outward and the mounting holes line up.
9. Place the cover plate over the connector and the circuit board.
10. Secure the plate in place by inserting the two drive tray screws on either side of the **USB 3.0 Micro B connector** on the front of the enclosure and use a Phillips head screwdriver (not provided) to tighten the screws.

Connect a drive to your computer

- After you install a drive in the enclosure, connect the provided USB 3.0 cable to the port on the enclosure and to the USB port on your computer.

When you connect the enclosure to your computer and the OS automatically installs the necessary software, the drive is accessible as though it's installed internally in the system. Before you use the drive, you need to prepare it for use and format it according to the requirements of your OS. For more information about how to do so, see the *Prepare a drive for use* topic.

Note: The enclosure doesn't require an external power supply, as it receives enough power through the USB bus that it's connected to.

Prepare a drive for use

If you install a drive that already has data on it, after you insert the drive, it appears under **My Computer** or **Computer** with a drive letter assigned to it. If you install a brand-new drive that doesn't contain any data, you must prepare the drive for use.

If you use a computer that is running a version of Windows®, complete the following:

1. On the taskbar, click the **Windows** icon.
2. In the **Search** field, type **disk management**.
3. In the search results, click **Disk Management**.
4. A dialog window appears that asks you to initialize the drive. Depending on the version of Windows that you're running, you have the option to create either an MBR or a GPT disk.

Note: GPT (GUID partition) is required for drives that are larger than 2 TB, but GPT isn't compatible with some earlier versions of operating systems. MBR is supported by both earlier and later versions of operating systems.

5. Locate the disk that is labeled **Unallocated**. To confirm that the drive is the correct one, check the drive capacity.
6. Right-click the section of the window that says **Unallocated** and click **New Partition**.
7. To initialize the drive in the format of your choice, complete the on-screen instructions.

When the drive is successfully installed, it appears under **My Computer** or **Computer** with a drive letter assigned to it.

Disconnect a drive from your computer

If the computer that you're using is running a version of Windows, complete the following steps:

1. On the task bar notification area on your desktop, click the **Safely remove Hardware and Eject Media** icon.
2. Click the storage device that you want to remove.
3. When the message appears indicating that it's safe to remove the device, disconnect the drive.

Warning! If you remove the drive before you receive the notification that it's safe to do so, you could experience lost or corrupted data.

If the computer that you're using is running a version of Mac OS, complete the following steps:

1. Close any windows that list the contents of the drive.
2. On your desktop, click the **USB Storage** icon and drag it onto the **trash can** icon on your desktop.
3. Wait 5 seconds and then remove the drive from the duplicator dock.

Technical support

StarTech.com's lifetime technical support is an integral part of our commitment to provide industry-leading solutions. If you ever need help with your product, visit www.startech.com/support and access our comprehensive selection of online tools, documentation, and downloads.

For the latest drivers/software, please visit www.startech.com/downloads

Warranty information

This product is backed by a two-year warranty.

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