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Quick Start Guide

USB4 v2 80Gbps PCIe
NVMe Enclosure



www.wavlink.com/en_us/RapidFire-T5

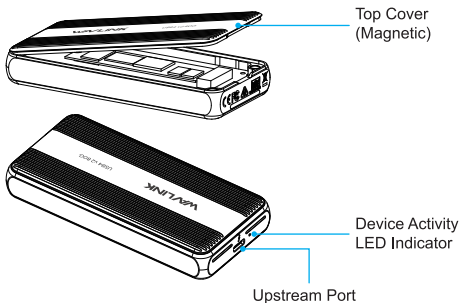
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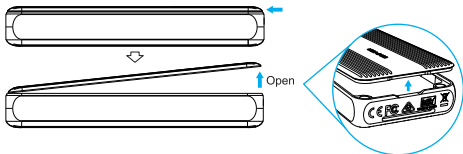
RapidFire T5

Overview

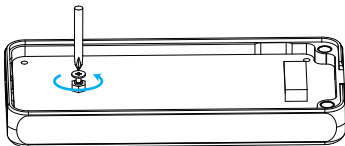


Assemble and Connection

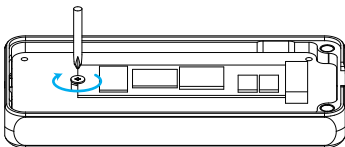
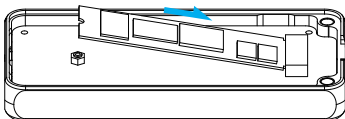
1. Lift the top magnetic cover of the enclosure from its rear end.



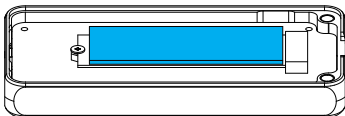
2. Unscrew the screws counterclockwise using the screwdriver.



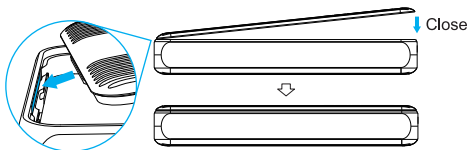
3. At a 45-degree angle, slide in your SSD until it is fully seated align with the edge. Align the screw with the mounting interface on the SSD and screw it into place clockwise using the screwdriver.



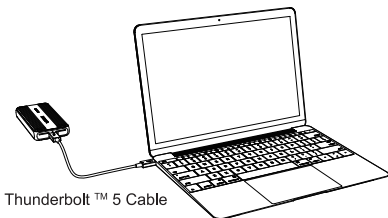
4. After installing the SSD, peel off the protective films on both sides of thermal silicone pad and stick it to the SSD.



5. To reassemble the cover, insert the protruding latch of the upper cover into the lower shell's fixing position at a 45-degree angle, then gently lower the opening until the upper and lower covers snap together.



6. Connect the Thunderbolt™ 5 port on the enclosure to the Thunderbolt™ 5/4 or USB port of your computer with the equipped Thunderbolt™ 5 cable. The green flashing LED indicates the access is occurring.



Note:

1. After assembling the SSD, use it directly after connecting the cable to the downstream port on computer.
2. Do not disassemble the SSD while connected to the computer, as this may damage the device or cause data loss.

Format and Partition

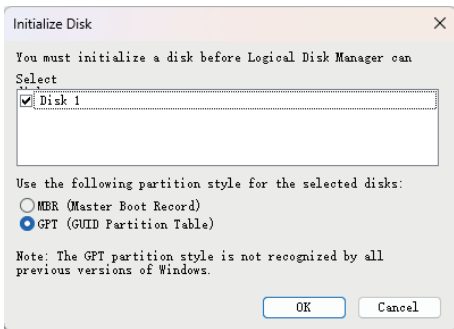
Note:

If the SSD is brand-new and unformatted, please perform partition installation so that the computer can read the data normally; If the SSD is formatted and has stored data, you have no need to perform partition installation because the computer can read the data normally.

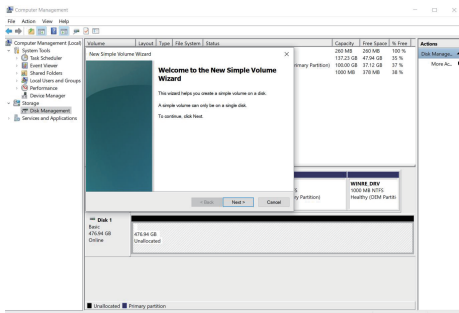
The following method is for reference only and may vary depending on the computer system version.

For Windows

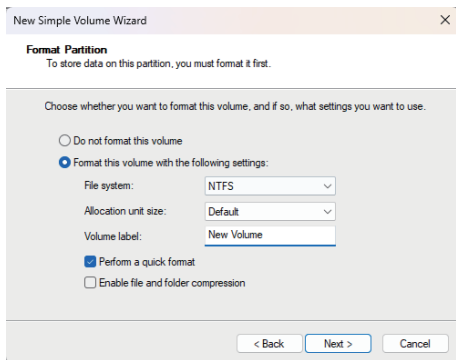
1. Right click This PC icon and select **"Manage"**, choose **"Storage"** then go to **"Disk Management"**, select **"MBR (Master Boot Record)"** or **"GPT (GUID Partition Table)"**, click **"OK"**.



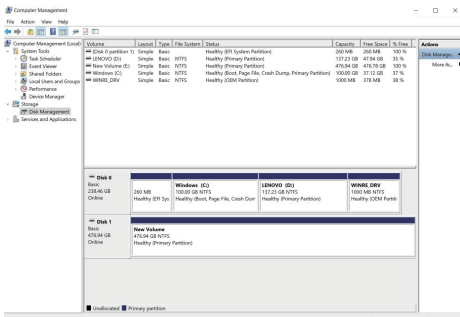
2. Right click your disk, choose **"New Simple Volume"** and select **"Next"** to proceed.



3. Select the **"Scheme"**, **"Format"** and **"Name"** from the Erase or use the default one.



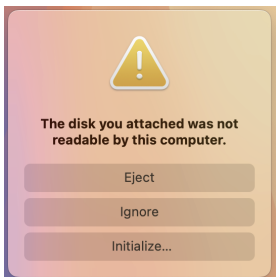
4. Follow the instructions step by step to complete format installation.



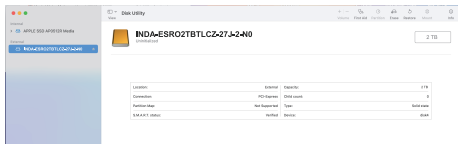
- * For Windows computer, the maximum speed of the disk is achieved by selecting **Better Performance** from the **Policies** in the Windows **Drive Properties**. We do not recommend doing this if you are not aiming for ultimate performance.

For Mac

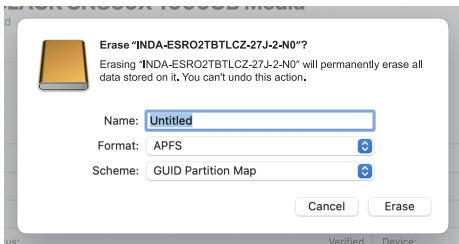
1. After connecting to the product, there is a prompt window
“The disk you attached was not readable by this computer” popping up.
2. Select **“Initialize...”** in the pop-up prompt window.



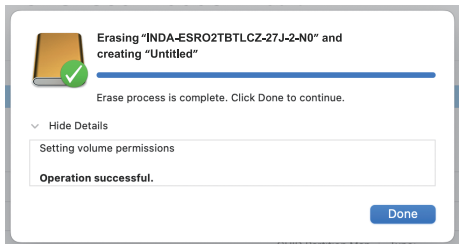
3. Select **“External storage”** from the left of **Disk Utility**, then select **“Erase”** from the top of the **Disk Utility**.



4. Select the **"Name"**, **"Format"** and **"Scheme"** from the **Erase** or use the default one.



5. Click **"Done"** to finish the configuration.



Q1. Why Thunderbolt™ 3 PCs can not recognize this enclosure?

A1. It is an innovation which was not available at the time Thunderbolt™ 3 PCs were developed. Thunderbolt™ 3 PCs launched in previous years do not support this new technology.

Q2. Why doesn't it work after connecting it to the USB-A/USB-C PCs?

A2. This Enclosure is not compatible with USB-A PCs, and the port on the USB-C PCs must support USB 15W or above.

Q3. Why doesn't the product work with a Type-C port that only supports USB 2.0?

A3. The product isn't compatible with USB 2.0, so it won't work with a Type-C port limited to USB 2.0 speeds.

Q4. Why isn't my SSD recognized when installed on this product?

A4. The product uses advanced Thunderbolt 5/USB4 v2 tech, which might not be compatible with older SSDs. Use recommended SSDs or contact support for assistance.

Q5. Why can't the SSD be read after switching to different system, such as Windows and Mac?

A5. Different computer systems support different SSD formats, which may cause the SSD to be unrecognizable after switching computers. Check that the SSD is formatted in a compatible format like APFS, NTFS, exFAT, FAT32, etc.

Q6. Why does a “USB4 device functionality may be limited” or “Thunderbolt device functionality may be limited” message pop up on the bottom right of the PC?

A6. This occurs due to connection to a non-Thunderbolt/non-USB4 port, which limits functionality, commonly resulting in non-operation or reduced speed.

Q7. Why does this Enclosure have different performance when used on different computers?

A7. The actual speed depends on your computer's performance including hardware interfaces, system, drivers, etc.

Q8. Why can't it reach 40/80Gbps?

A8. That's because the available PCIe bandwidth for Thunderbolt 4/USB4 is 32Gbps, and for Thunderbolt 5/USB4 v2 is 64Gbps.

Q9. Why doesn't the test on my computer reach the advertised speed?

A9. Test data is based on Wavlink Labs results, actual speeds may vary depending on your computer's hardware and software configuration.

WEEE Directive & Product Disposal



At the end of its serviceable life, this product should not be treated as household or general waste. It should be handed over to the applicable collection point for the recycling of electrical and electronic equipment, or returned to the supplier for disposal.

Need help?

We're here for you!



Online support: wavlink.com

Available Mon-Fri 8:30 am-5:30pm (UTC+8)



support@wavlink.com

Available Mon-Fri 8:30 am-5:30pm (UTC+8)



+1 8889730883 (US Local)

Mon-Fri 9:00 am - 10:00 pm (UTC-5)

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WAVLINK product!**