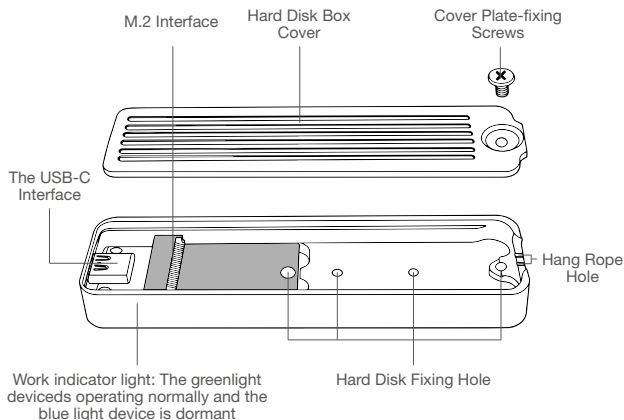
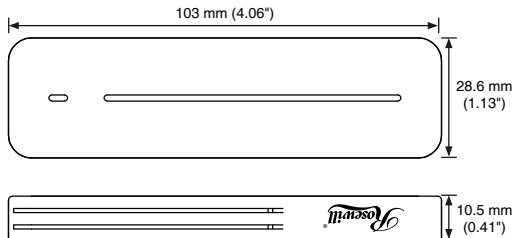


PRODUCT OVERVIEW

Product Diagram



Dimensions (W x H x D): 103 x 28.6 x 10.5 mm (4.06" x 1.13" x 0.41")



IMPORTANT TIPS

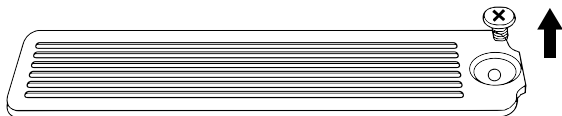
- Before using this product, please backup the hard disk data in advance.
- When removing the external hard disk from the computer, please operate the "safe removal" program on the computer first, to avoid losing the hard disk data.
- Do not forcibly remove the hard disk when copying data to avoid file loss or hard disk damage.
- Lost data due to wrong operation or human damage, recovery of lost data does not covered to the warranty and responsibility, Back up the important data regularly.

PACKING LIST

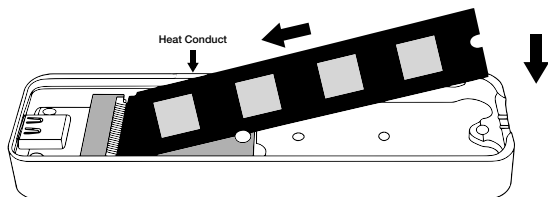
- Hard Diskbox *1
- Data Cable *1
- Tool Kit Heat *1
- Conduction Silicon *1
- Wafer Instructions *1

INSTALL AND CONNECT

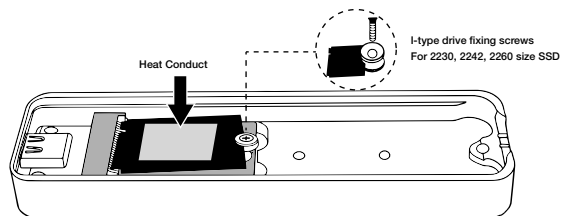
1. Unscrew the cover plate and open the coverplate.



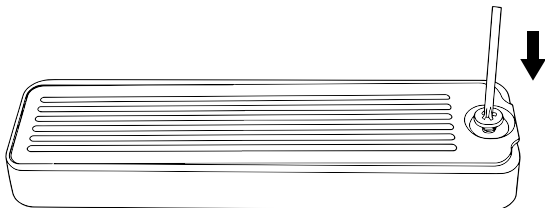
2. Will be M.2 Slowly insert into M.2 In the interface.



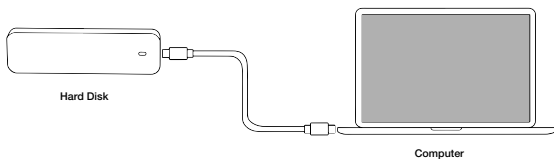
3. When using 2230, 2242, 2260, size solid state disk, we need to fix the hard disk with labor word screws.



4. Close the upper cover plate and tighten the fixing screw.



5. Connect the product to the main device(such as a computer).

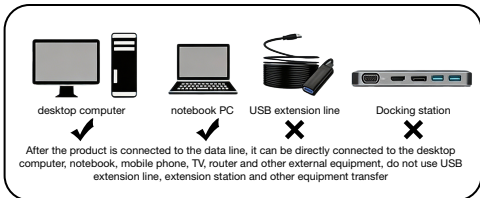
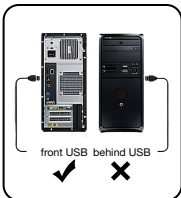


SSD SOLID STATE DRIVES

1. For SSD without initialization, it can be attached to any computer for initialization, and the system will automatically select MBR mode and initialize only by clicking OK.
2. SSD partition and formatting. After SSD is initialized, it can be divided and formed. It should be noted that SSD partition and formatting have the following three main ways. As long as the partition and formatting are done through these three ways, SSD has 4K alignment characteristics.
3. In the partition and formatting, the system will automatically select the best way to partition and format, and the user only needs to confirm all the way. Since SSD has been divided into a zone, it can be deleted and distributed, or use the compressed original partition, which is the same for the compressed space.
4. recommend WIN7. Because only the WIN7 operating systems perfectly support SSD and TRIM technology (the system opens TRIM).
5. Turn off energy saving and turn on high performance. Turn off energy saving mode in BIOS and on high performance mode in the control panel power options, which can greatly improve SSD speed and performance.

TROUBLE ANSWER

1. If the computer plug in the hard disk box, does not show the hard disk? Please check for problems with the computer interface, the data cable, and the hard disk itself.
2. Does the computer display the disk character does not show the hard disk capacity? Please confirm whether the new hard disk first, the new solid state hard drive and mechanical hard disk must be formatted before use.
3. If the actual transmission speed does not reach the theoretical nominal value. Please check whether the computer interface meets the conditions for reaching the theoretical nominal value.
4. Speed measuring software speed measuring is normal but the actual copy file speed is slow? Please check whether the computer's hard drive is a mechanical disk (SATA SSD) or whether the mobile hard drive write cache function is enabled.
5. The following conditions can affect the transmission rate.



PRODUCT CONSIDERATIONS

The operating voltage of the equipment port connected to the product should not exceed $5V \pm 5\%$ to avoid damage to the product or cause potential safety risks. Do not fall, squeeze, impact, or throw this product to avoid damage to this product.

CONFORMALLY CONNECTED SPACE

1. This product enjoys the three guarantees of services stipulated by the state, and if the freight and other expenses except the products generated in the warranty process shall be borne by the user himself.
2. The warranty period of the product shall be subject to the introduction on the purchase platform page. If not indicated, the warranty period is one year.
3. The product is produced in strict accordance with the relevant national requirements and standards, but does not bear the joint.
4. Human damage and force majeure are not included in the warranty.
5. The Company reserves the full power of interpretation to the extent permitted by law.

SSD Not Recognized

1. **Check Compatibility:** Ensure the M.2 SSD is **NVMe M.2**. This dock **does not support SATA M.2**.
2. **Power Cycle:** Turn off the dock and power it back on.
 - ⚠ Hot-swapping is not supposed. Always power off the dock before inserting or removing M.2 SSD.
3. **Check Disk Status in Windows:**
 - Open **Disk Management** in Windows.
 - If one HDD/SSD appears offline after cloning, it may be due to a **disk signature collision** (Windows assigns only one drive letter to identical signatures).
 - To fix, right-click the offline drive and select **"Online"**.

Unable to Start Cloning

1. **Disconnect USB Cable:** Ensure the dock is **not connected to the computer** when starting offline cloning.
2. **Restart Dock:** Turn off and then turn on the dock again.
 - Both **SATA** and **NVMe** indicator lights should be solid on.
3. **Check Capacity:**
 - The **target HDD/SSD must be equal to or larger** than the source HDD/SSD.

Cloning Stops Midway (Lights Stop Flashing)

- This may indicate **bad sectors** on the source or target HDD/SSD.
- Try replacing the faulty HDD/SSD and start the process again.

Missing Storage Space After Cloning

- If the **target HDD/SSD** is larger than the source, the remaining unallocated space can be found in **Disk Management**.
- Navigate to:
 - **Control Panel** → **Administrative Tools** → **Computer Management** → **Disk Management**
 - Right-click the unallocated space and select **"New Simple Volume"** to create a new partition.

IMPORTANT NOTES BEFORE CLONING

- **NVMe 1 can't work as target drive, so there is only 4 cloning modes as below:**
 - (1) **NVMe 1 → NVMe 2**
 - (2) **NVMe 1 → 2.5"/3.5" SATA**
 - (3) **2.5"/3.5" SATA → NVMe 2**
 - (4) **NVMe 2 → 2.5"/3.5" SATA**
- **If you are cloning a bootable HDD/SSD, after the cloning is completed, it is not recommended to use both the source disk and the target disk on the same PC after the cloning is completed, as this may damage the boot information and render them unusable as boot disks.**
- **Back up all important data before starting the cloning process.**
- **The target HDD/SSD must have equal or larger capacity than the source HDD/SSD.**
- **Unplug the USB cable from the dock during the cloning process.**
- **Do not move the HDD/SSD or disconnect the power while cloning is in progress.**
- **Avoid touching the HDD/SSD during operation.**
 **HDD/SSD can become very hot while operating.**
- **Cloning time is based on the total HDD/SSD capacity, not the amount of data stored.**
- **Offline cloning is a sector-by-sector hardware-level copy.**
 - This means the entire HDD/SSD-used or unused space - will be cloned, so cloning an empty or full SSD takes the same amount of time.

SPECIFICATIONS

Model	
Model Name	RNE-02
Specifications	
Product Name	TYPE C Female to 20G SSD Enclosure
HDD/SSD Supported	Support M.2 NVME or SATA NGFF SSD, compatible with 10G M.2, support M Key, B&M Key in size of 2280,2260,2242,2230
Interface	USB 3.2 Gen 2x2 down compatible with USB3.2 & USB2.0 interface
System Supported	Windows 11/10/7、 Mac OS、 Linux
Power Adapter	5V/0.3A
Working Temperature	0-40°C
Storage Temperature	-20~70°C
Size	103mm x 28.6mm x 10.5mm

