ACASIS
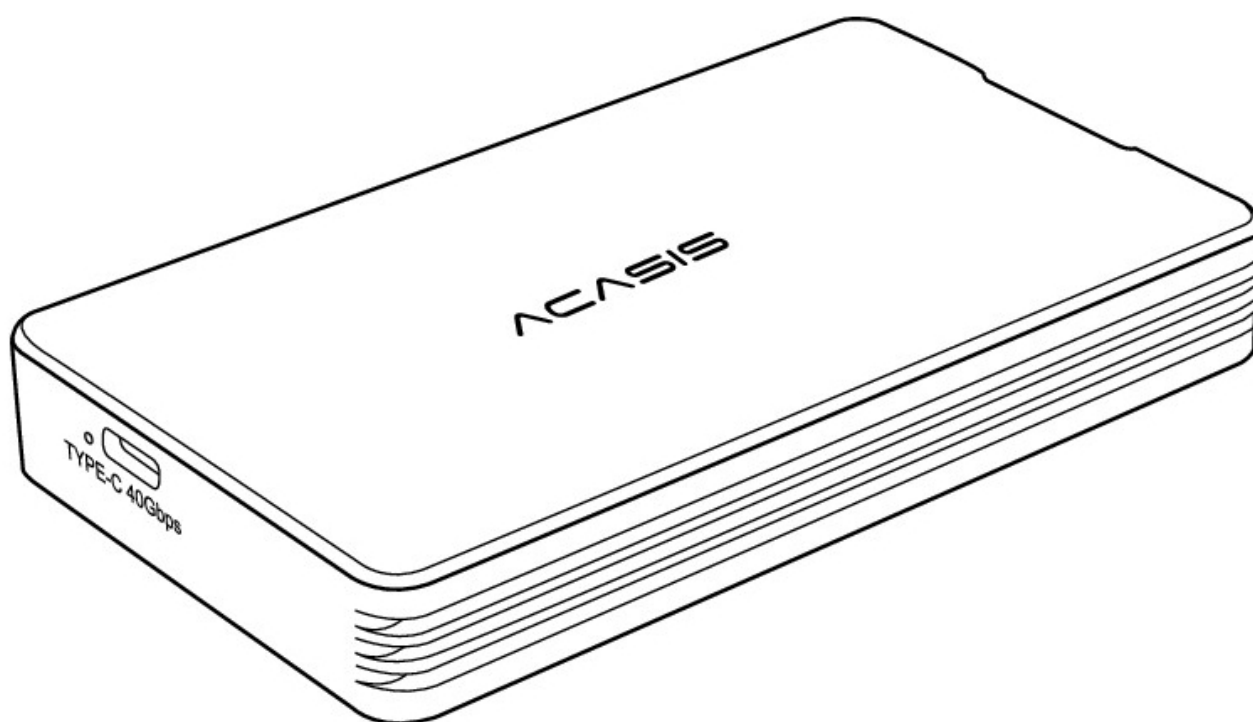
40Gbps NVMe M.2 SSD ENCLOSURE
PCIe M key, B&M Key

TBU401E　　　　　　**User Manual**

ACASIS 40Gbps NVMe M.2 SSD Enclosure is compatible with Thunderbolt 3/4 and supports USB 3.2/3.1/3.0/2.0 to meet various needs.
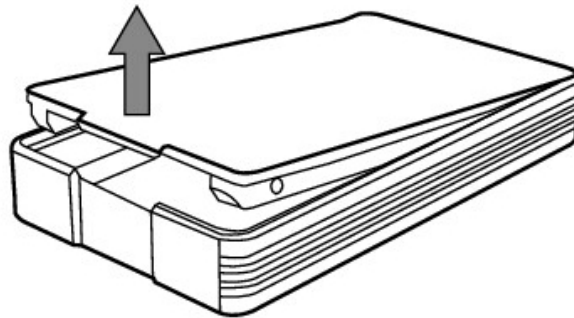
Features:

- Transmission Speed: Up to 40Gbps

- Compatible SSD Size: 22*80

- Supported Protocol: PCIe M.2 NVMe

- Supported SSD Keys: M key, B&M Key

- Interface: Type-C

- Tool-Free Installation

- Plug and Play

- Shell Material: Aluminum Alloy

- Dimensions: 100*61*14.5mm

- System Requirements: Windows 7/8/10/11, Linux, macOS 10.3 or higher
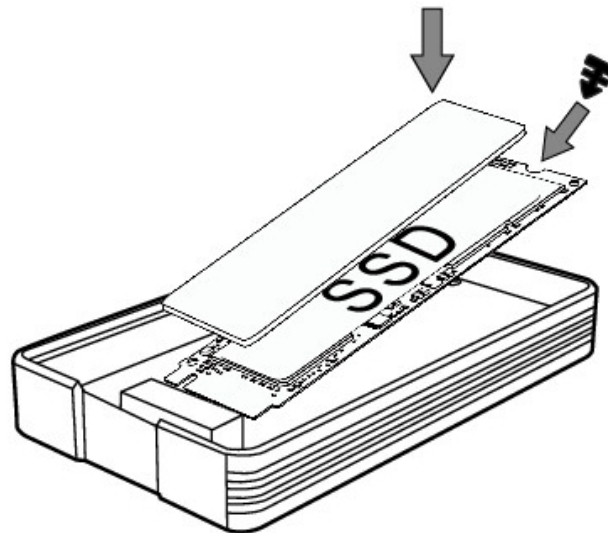
Package Contents:

- 40Gbps NVMe M.2 SSD Enclosure

- Thunderbolt 3 Cable

- Silicone Stoppers

- Thermal Pads

- User Manual

Installation Instruction
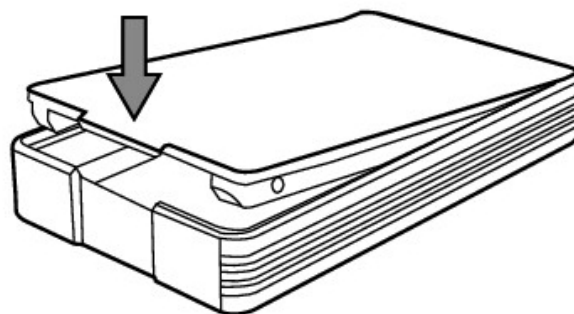
1. Remove the bottom plate from the groove.

2. Attach the thermal pad on the top of the SSD. Slide the SSD at 45° into the slot until it is properly seated. Then tighten with the silicone stopper.

*Please choose the proper thermal pad according to the thickness of your SSD, ensuring the SSD can touch the bottom plate. Thermal pad can be removed without residue.
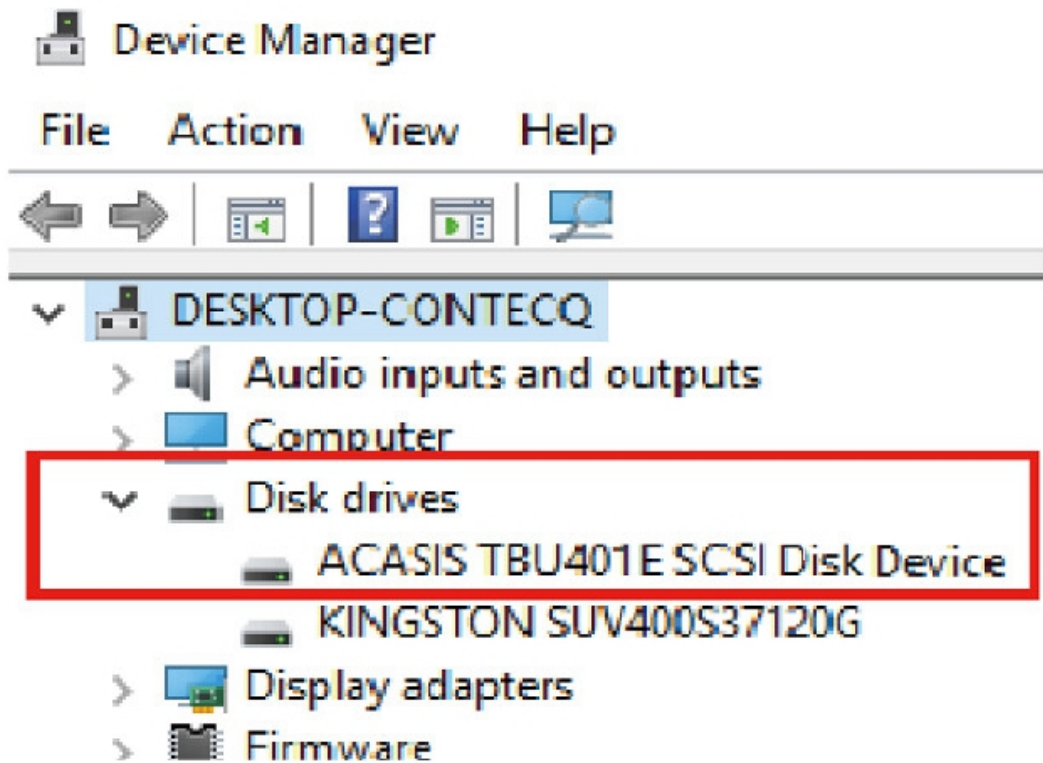
3. Place the bottom plate back and push it down until it clicks into place.

2) Make sure you use the Thunderbolt 3 cable that is included in the package, or try your own Thunderbolt 3/4 cable.

3) Try to disconnect and re-connect the Thunderbolt cable or reboot the computer.

4) Update the Thunderbolt driver/firmware on your computer.

Windows with USB 3.2/3.1/3.0/2.0 interface:

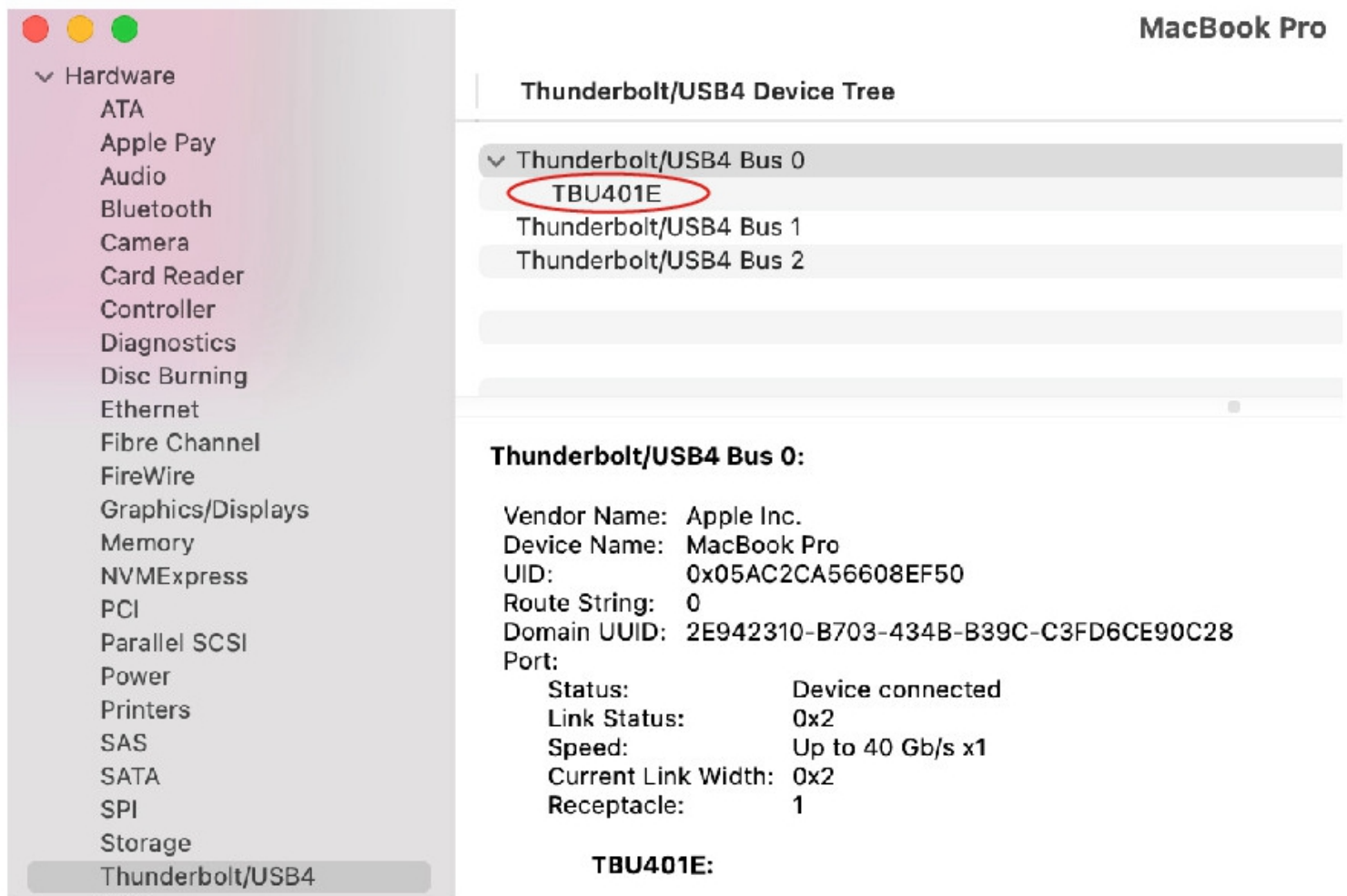1) Right click Start Menu --> Device Manager --> Disk Drives

2) If not recognized as above, please check if your USB cable is a data cable. A charging cable will not work.

3) Check if the interfaces on your computer and enclosure are clean.

Mac:

1) Find the enclosure in your system information:

① For Thunderbolt 3/4 interface

Click the Apple icon in the upper left corner --> About This Mac --> System Report --> Thunderbolt/USB4 and PCI, then find TBU401E and your SSD info.

MacBook Pro

∨ Hardware
    ATA
    Apple Pay
    Audio
    Bluetooth
    Camera
    Card Reader
    Controller
    Diagnostics
    Disc Burning
    Ethernet
    Fibre Channel
    FireWire
    Graphics/Displays
    Memory
    NVMExpress
    PCI
    Parallel SCSI
    Power
    Printers
    SAS
    SATA
    SPI
    Storage
    Thunderbolt/USB4

Thunderbolt/USB4 Device Tree

∨ Thunderbolt/USB4 Bus 0
    TBU401E
Thunderbolt/USB4 Bus 1
Thunderbolt/USB4 Bus 2

Thunderbolt/USB4 Bus 0:

Vendor Name: Apple Inc.
Device Name: MacBook Pro
UID: 0x05AC2CA56608EF50
Route String: 0
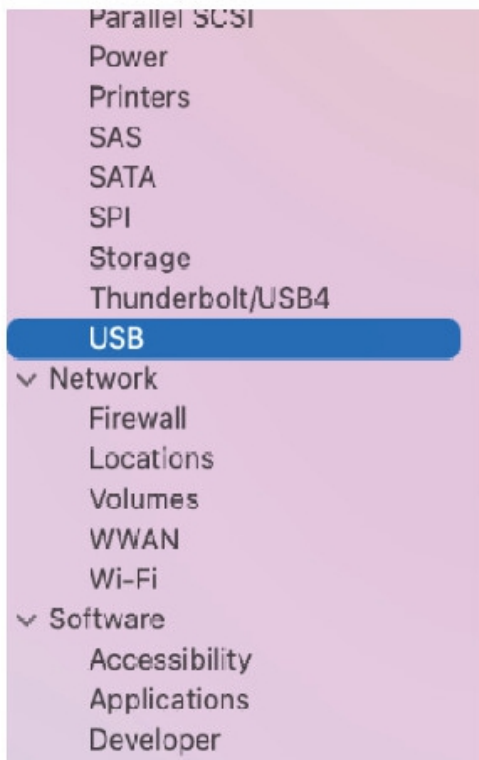Domain UUID: 2E942310-B703-434B-B39C-C3FD6CE90C28
Port:
    Status: Device connected
    Link Status: 0x2
    Speed: Up to 40 Gb/s x1
    Current Link Width: 0x2
    Receptacle: 1

    TBU401E:

② For USB 3.2/3.1/3.0/2.0 interface

Click the Apple icon in the upper left corner --> About This Mac -->
System Report --> USB, then find TBU401E and your SSD info.

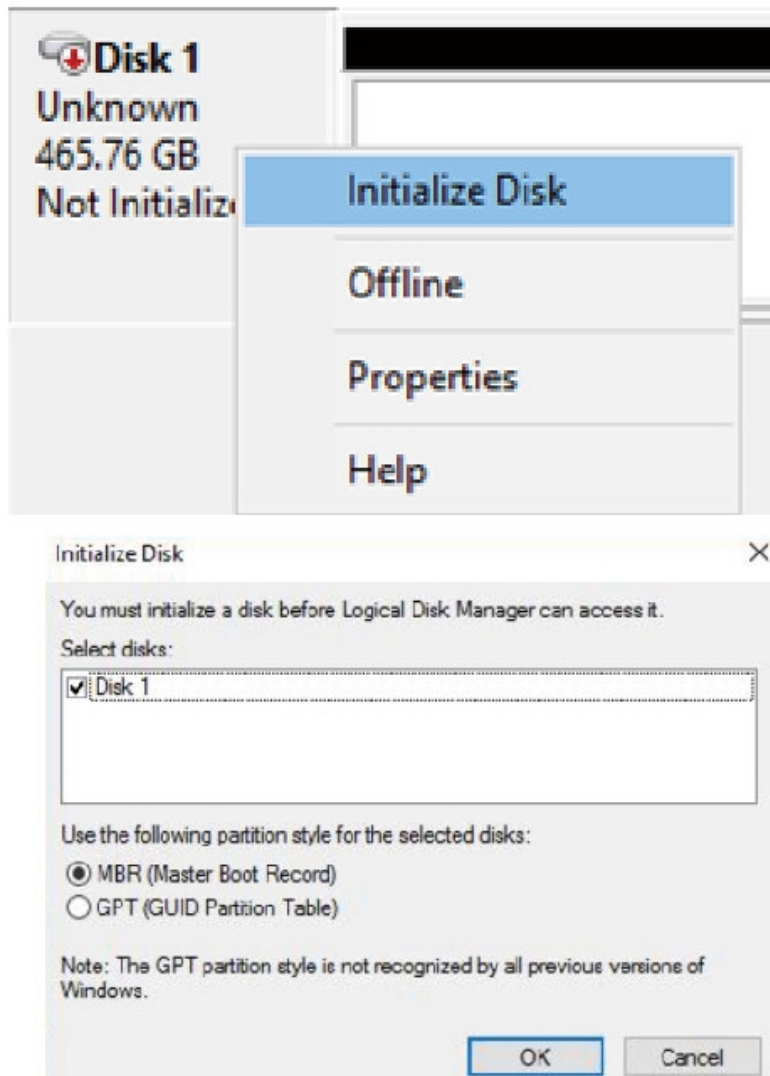|	
Parallel SCSI	Current Available (mA): 900
Power	Current Required (mA): 896
Printers	Extra Operating Current (mA): 0
SAS	Media:
SATA	**TBU401E :**
SPI	Capacity: 250.06 GB (250,059,350,016 bytes)
Storage	Removable Media: No
Thunderbolt/USB4	BSD Name: disk2
USB	Logical Unit: 0
∨ Network	Partition Map Type: GPT (GUID Partition Table)
Firewall	S.M.A.R.T. status: Verified
Locations	USB Interface: 0
Volumes	Volumes:
WWAN	**disk2s1:**
Wi-Fi	Capacity: 16.8 MB (16,759,808 bytes)
∨ Software	BSD Name: disk2s1
Accessibility	Content: Microsoft Reserved
Applications	**NVMe Drive:**
Developer	Capacity: 250.04 GB (250,041,335,808 bytes)
	Free: 250.02 GB (250,018,529,280 bytes)
	Writable: Yes
	File System: ExFAT

2) If the enclosure is not recognized, please kindly re-check the
data cable and the interfaces.

2. Using A Brand New Hard Drive

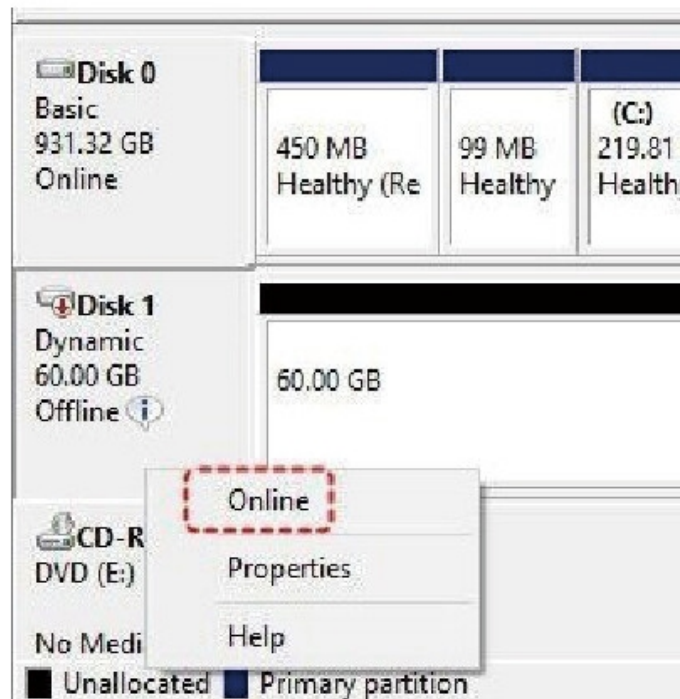If you are using a brand new drive, you might have to initialize it before you can use it.
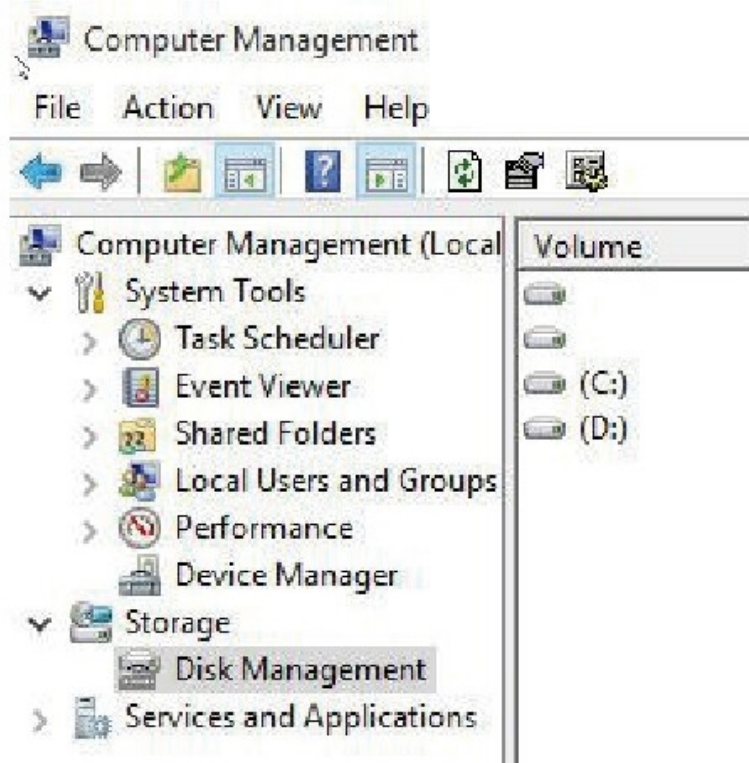
NOTE: Only initialize a disk if you are absolutely sure it is a brand new one without any of you data.

Open Computer Management --> Storage Disk Management, then right-click on the disk you want to initialize, and select Initialize Disk on the drop-down menu. Please make sure that the correct disk is selected.
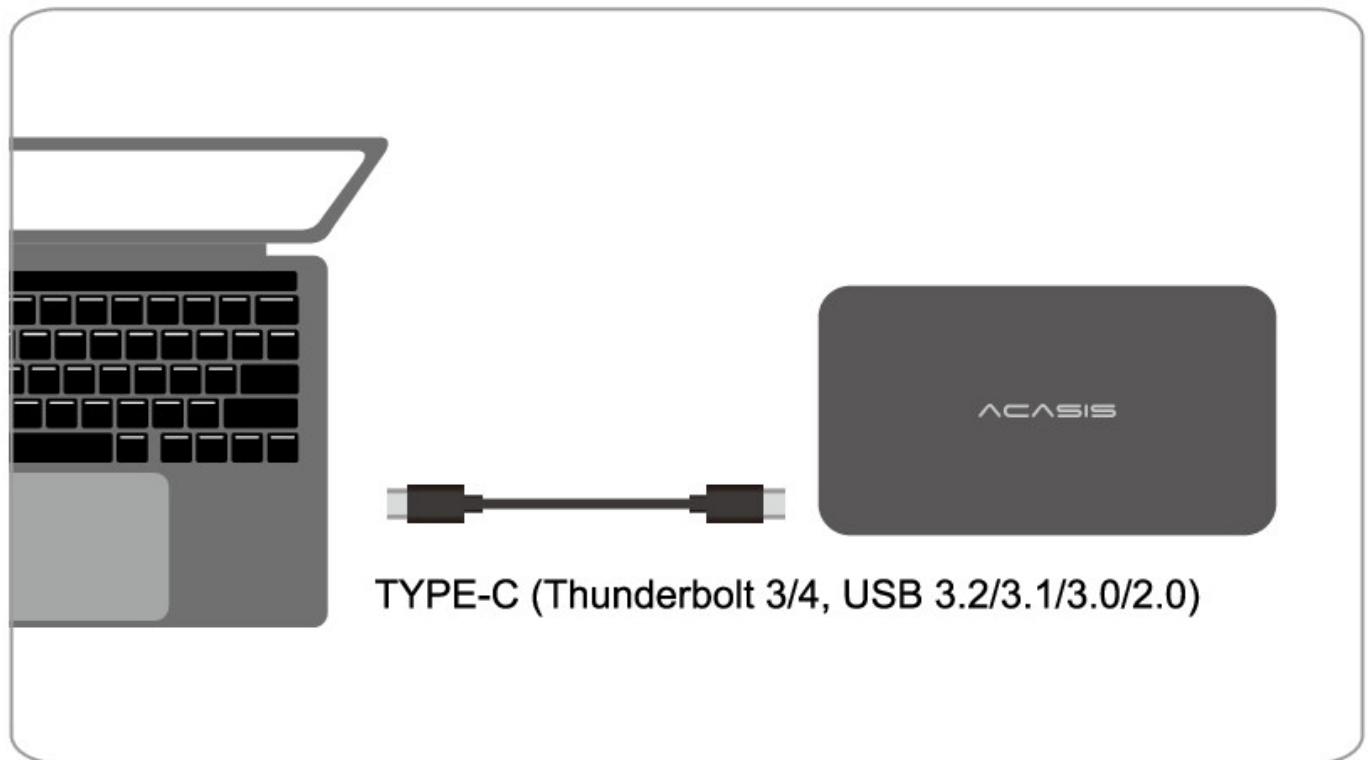
3. Drive is Connected but Missing in File Explorer

Open Computer Management --> Storage Disk Management, then right-click on the disk marked as Offline and select Online on the drop-down menu.

ACASIS 40Gbps NVMe M.2 SSD Enclosure is compatible with Thunderbolt 3/4 and previous USB versions (USB 3.2/ 3.1/3.0/2.0).

TYPE-C (Thunderbolt 3/4, USB 3.2/3.1/3.0/2.0)

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