

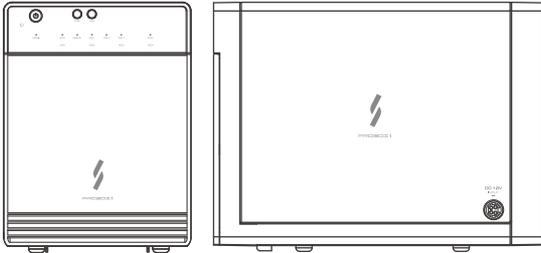


# 4x HDD Enclosure

with single mode functions

USB 3.2 Gen 2 Type-C

For 3.5" SATA HDD



## Quick Installation Guide

Office website | Online forum

[www.mediasonicstore.com](http://www.mediasonicstore.com) | <http://forum.mediasonic.ca/>

HF7-SU31C / Rev.05

Brief Notes | Contents | Understanding Sync Button  
Understanding Interface | Quick Installation  
Initialization | Troubleshooting

## Brief Notes

### Operation System

Windows 10 / 11

Mac OS X 11.6.1 or later

### Hot-plug for USB-C interface

### USB 2.0 / 3.0 / 3.1 / 3.2 Compatible \*

\* Additional cable required, cable converter adapters not recommended

### Smart Fan

Smart fan controlled by the built-in thermal sensor and it comes with 2 modes (auto / manual) and 3 levels of speed:

Level 1	Low	below 45°C	1000rpm~1400rpm
Level 2	Medium	45°C ~ 54°C	1500rpm~1900rpm
Level 3	High	higher than 55°C	2400rpm~2800rpm

### Warning

USB port of your PC must support power-off function so that the device would go to sleeping mode. Setting up motherboard's (power management) in S3 is strongly recommended. For more details, please refer to user guide of motherboard BIOS setting.

## Contents

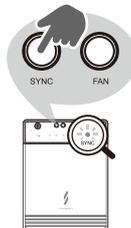
Main Device x 1	USB 3.2 Gen 2 Type C to C Cable x 1
Quick Installation Guide x 1	Power Cord x 1
Screws for 3.5" HDD x 8	Power Adapter x 1
Screw Driver x 1	HDD Handle x 4

## Understanding Sync Button

**1** Make sure enclosure is connected to a computer that is ON, by Type-C. If not enclosure will just turn off.

**2** Set the power Sync mode to your preference.

\*These are the Power Sync modes:



### SYNC Button Orange LED

When PC is turned off, the enclosure will go into sleeping mode  
When you turn on the PC, the enclosure will turn on automatically

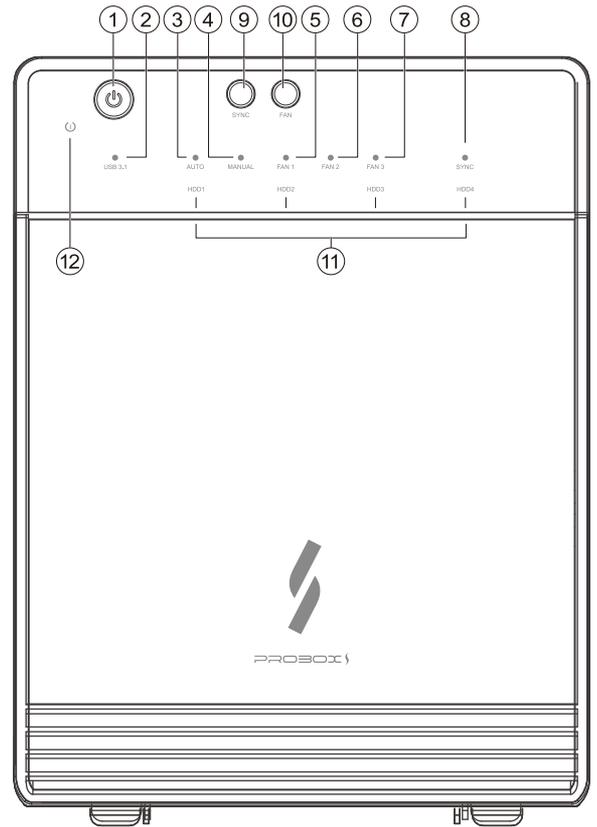
### OFF(No LED)

No Power sync, Enclosure stays on when you turn PC off

\*Hold the Sync button to switch between them

## Understanding Interface

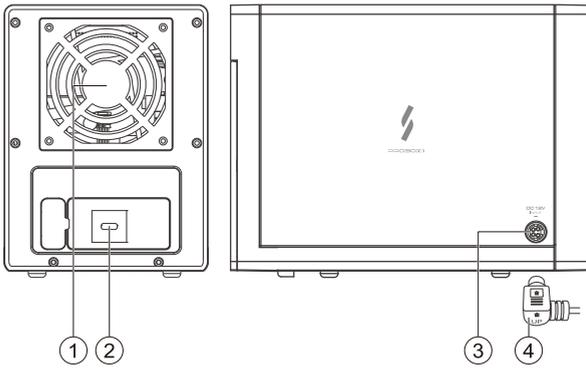
### 1 Front View



- ① Power button on/off link
- ② USB Status Link interface use
- ③ Smart Fan automatic mode
- ④ Smart Fan manual mode
- ⑤ Fan speed / level 1
- ⑥ Fan speed / level 2
- ⑦ Fan speed / level 3
- ⑧ Synchronization comes in 2 modes
 

Orange	When the PC is off, the device will go to suspend mode. The device will boot up automatically when the PC is powered on.
Off	Users need to manually power on or off the device.
- ⑨ Synchronization mode button  
\* Switch power Sync mode ( no power Sync / Hibernate )
- ⑩ Smart Fan button  
Controls auto & manual modes and fan speed from level 1 to level 3.
- ⑪ HDD1 /HDD2 /HDD3 /HDD4 Status  
Blue Flashing light | Read
- ⑫ Power button  
It needs to be pressed and held for 3 seconds to power off. This design prevents accidental power off.

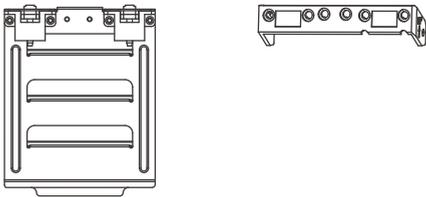
## 2 Rear View | Side View



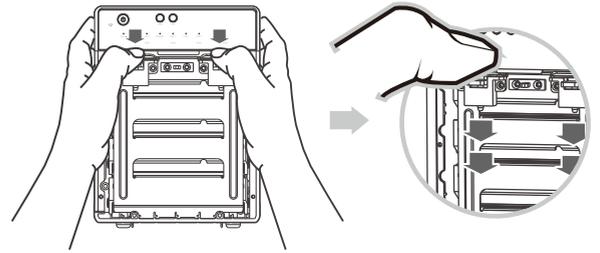
- ① Fan
- ② USB-C port
- ③ DC Jack
- ④ DC Power

## 3 Interior Accessories

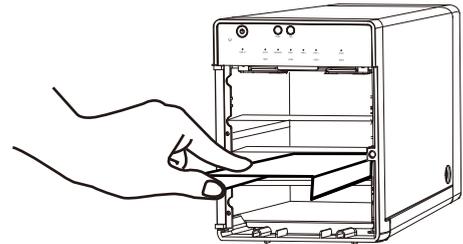
- ① Metal Frame
- ② HDD Handle



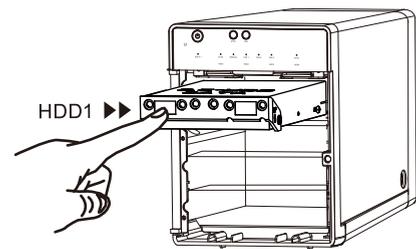
- 3 Press down the 2 tabs to detach the metal frame and remove it.



- 4 Take the transport paper board out of the device.



- 5 Slide 4 HDDs into the chassis and make sure they are securely installed in order from top to bottom

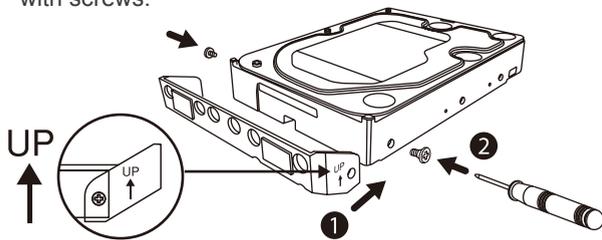


### 3.5 HDD

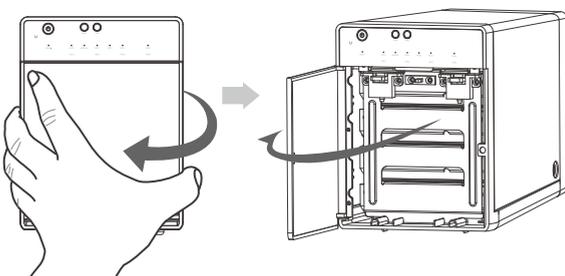
 Make sure the HDD is securely installed first at all times. Otherwise the PC may not recognize the device.

## Quick Installation

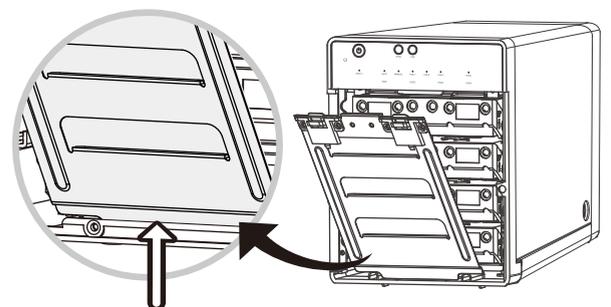
- 1 Please use the provided handles to secure the 4 HDDs with screws.



- 2 Open the cover.



- 6 Reinstall the metal frame that was removed in Step 3. Please make sure the bottom of the frame stays inside the track before closing the cover.

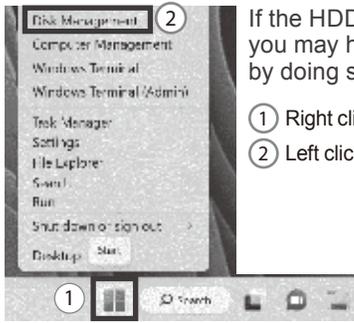


 Please make sure the bottom of the "frame stays inside" the track.

- 7 Connect the power supply to the device, plug in USB-C cable in the rear panel and power on the device.

# Initialization

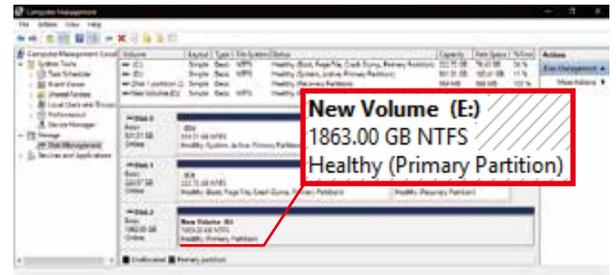
## Windows



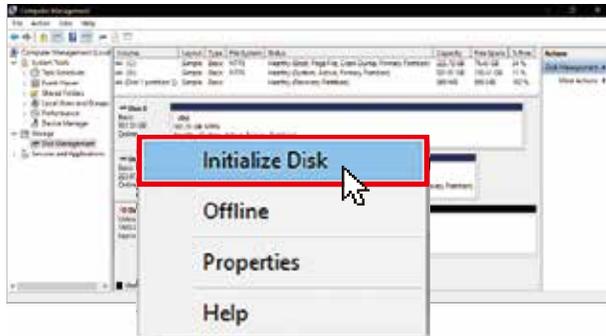
If the HDD is uninitialized, you may have to initialize it by doing steps as followed:

- ① Right click Start button.
- ② Left click open "Disk Management".

### 3. HDD format completed



### 1. Start disk initialization



#### Start disk initialization

Please enable **GPT** if the total capacity is more than **2TB** and enable **MBR** if the total capacity is less than **2TB**.

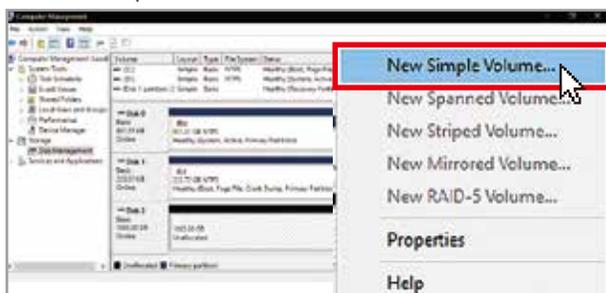
Activate **GPT** if total capacity is more than **2TB**



Startup the **MBR** hard drive capacity will only be split into **2TB** and the remaining capacity will not be available.



### 2. Create new partition and format disk

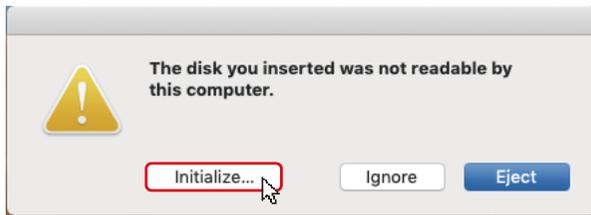


## Mac OS X 11.6.1 or later

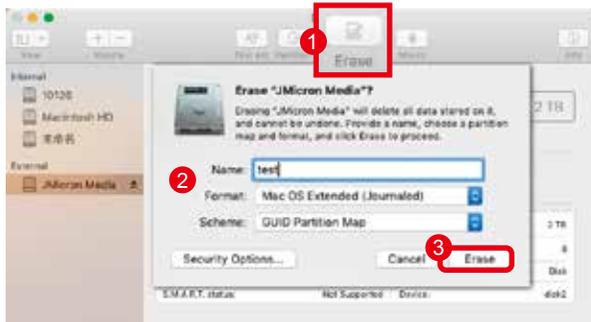
1. Click "Disk Utility" icon.



2. HDD initialize...



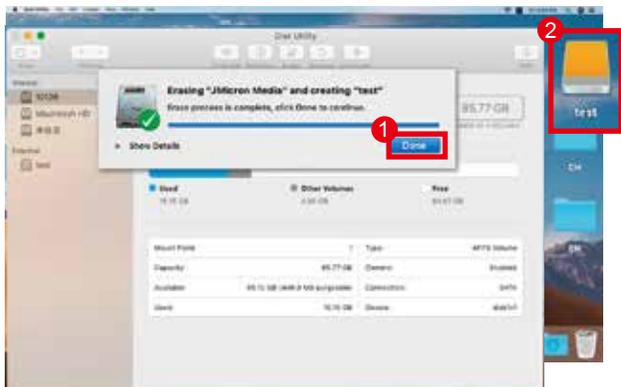
3. Click "Erase"



4. HDD format in process

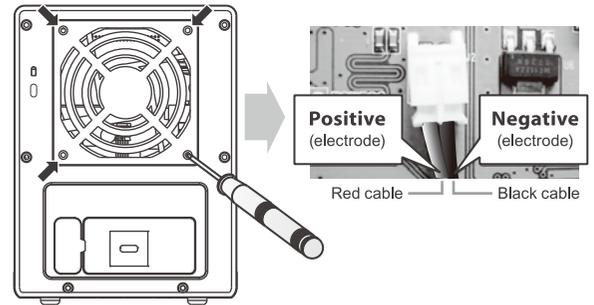


5. Format completed



## Troubleshooting

- 1 If the device (4 HDDs installed) takes too long to detect HDD, please check if the HDD is securely installed.
- 2 If there is noise with the fan, unscrew and take out the fan cover, pull out the power cord, clean the fan and assemble it back.
- 3 If the noise is still present, replace the fan. The fan size is 80x80x20mm 2 pins.



4 If the fan stops working, do not dismantle it. Please send back to the retail store immediately.

5 Operation Environment: ■ Temperature 0°C~ 60°C  
■ Humidity 0%~ 90% R.H.

6 The heated air would flow out from the fan based on forced convection process and cool down the chassis' internal temperature.

7 To take the the HDD out from the device, slightly press down the handle and pull it out.

