

Avolusion PROT5WH-4TB-PS5

Avolusion PRO-T5 Series 4TB USB 3.0 External Gaming Hard Drive User Manual

Model: PROT5WH-4TB-PS5

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1. INTRODUCTION

This user manual provides detailed instructions for the Avolusion PRO-T5 Series 4TB USB 3.0 External Gaming Hard Drive. This device is designed to expand the storage capacity of your PlayStation 5 (PS5) console, allowing you to store and manage your game library efficiently. Please read this manual thoroughly before using the product to ensure proper setup and operation.

2. WHAT'S IN THE BOX

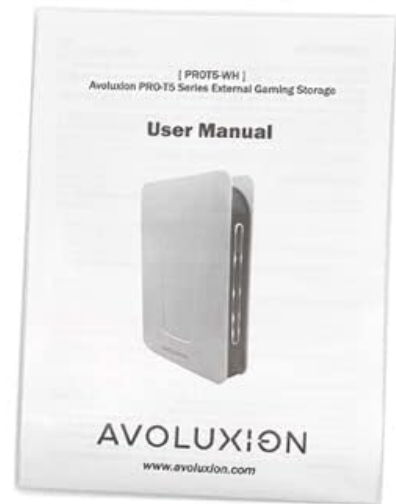
Verify that all items listed below are included in your package:

- Avolusion 4TB External Gaming Hard Drive
- USB Type-C Cable
- Power Adapter
- User Manual (this document)

Power Adapter



User Manual



USB Type C Cable



Retail Box



Figure 2.1: Package Contents. The image displays the Avoluxion PRO-T5 Series external hard drive, a USB Type-C cable, a power adapter, and the user manual, all neatly arranged.

3. PRODUCT OVERVIEW

The Avoluxion PRO-T5 Series is a 4TB USB 3.0 external gaming hard drive designed for use with PlayStation 5 consoles. It features a 7200RPM enterprise-grade hard disk drive for reliable performance and is pre-formatted for immediate use with PS5.

3.1 Key Features

- **Built-in 4TB Capacity:** Provides ample storage for your game library.
- **USB 3.0 Connectivity:** Ensures fast data transfer speeds.
- **7200RPM Enterprise HDD:** Designed for 24/7 operation and reliability.
- **PS5 Compatible:** Expands console storage instantly.
- **Pre-formatted for PS5:** Ready to use out of the box.
- **Versatile Placement:** Can be positioned vertically or horizontally.

3.2 Device Layout



Figure 3.1: Front View of the Avolusion PRO-T5 Hard Drive. The image shows the sleek white design of the external hard drive with a blue LED light strip.



Figure 3.2: Rear Panel Connections. This image labels the USB Type-C port, power input, on/off switch, and air vents on the back of the hard drive.



Figure 3.3: Vertical and Horizontal Placement. The image demonstrates the hard drive's flexibility to be positioned either upright or flat.

4. SETUP INSTRUCTIONS

Follow these steps to connect your Avolusion PRO-T5 Series external hard drive to your PlayStation 5 console.

1. **Connect the Power Adapter:** Plug the power adapter into the DC IN port on the back of the Avolusion PRO-T5 hard drive, then plug the other end into a wall outlet.
2. **Connect the USB Cable:** Connect one end of the provided USB Type-C cable to the USB Type-C port on the back of the Avolusion PRO-T5 hard drive. Connect the other end to an available USB port on your PlayStation 5 console.
3. **Power On the Drive:** Flip the On/Off switch on the back of the Avolusion PRO-T5 hard drive to the 'On' position. The blue LED light on the front of the drive should illuminate.
4. **Power On PS5:** Turn on your PlayStation 5 console. The console should automatically detect the external hard drive. No manual formatting is typically required as the drive comes pre-formatted for PS5.



*** Demo Only PS5 console not included**

Figure 4.1: Hard Drive Connected to PS5. This image shows the Avolusion PRO-T5 hard drive positioned next to a PlayStation 5 console, indicating a typical setup.

5. OPERATING INSTRUCTIONS

The Avolusion PRO-T5 Series external hard drive functions differently for PlayStation 4 (PS4) games and PlayStation 5 (PS5) games.

5.1 Managing PS4 Games

You can play PS4 games directly from the Avolusion PRO-T5 external hard drive. This allows you to save valuable space on your PS5 console's internal storage for PS5-specific titles. Once a PS4 game is moved to the external drive, it can be launched and played without needing to transfer it back to the internal SSD.

5.2 Managing PS5 Games

PS5 games must be played from the console's internal SSD. However, the Avolusion PRO-T5 external hard drive can be used to store PS5 games when they are not actively being played. This process involves moving game data from the internal SSD to the external drive and vice-versa.

- **Moving PS5 Games to External Storage:** To free up internal SSD space, you can move installed PS5 games to the Avolusion PRO-T5. This process is significantly faster than re-downloading games from the internet.
- **Playing PS5 Games from External Storage:** Before playing a PS5 game stored on the external drive, you must copy it back to the PS5 console's internal SSD.

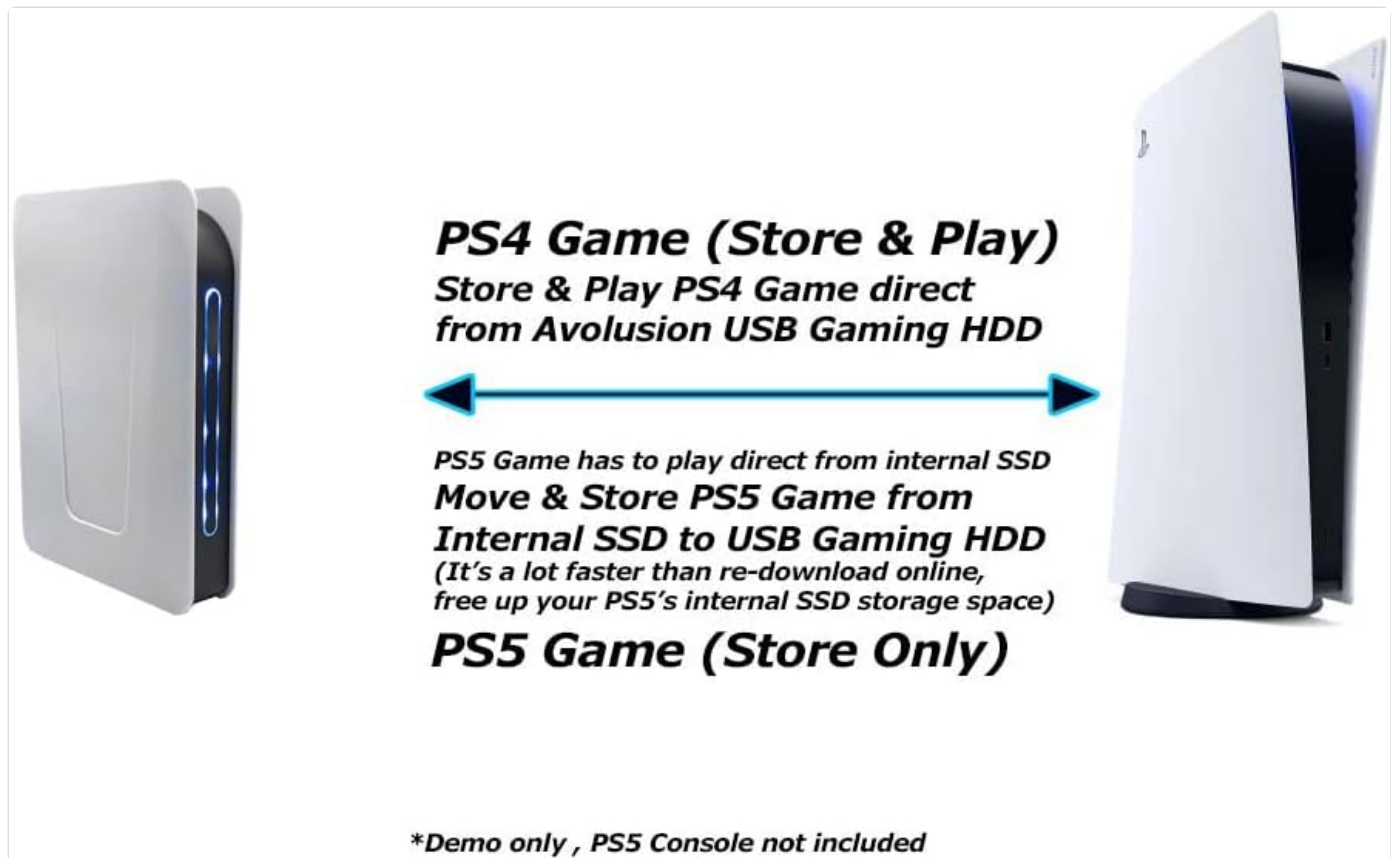


Figure 5.1: PS4 vs. PS5 Game Storage Logic. This diagram visually explains that PS4 games can be played directly from the external drive, while PS5 games must be moved to the internal SSD for play, but can be stored on the external drive.

5.3 Video Guides

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Video 5.1: How to Move PS5 Games to USB HDD. This video demonstrates the process of transferring PS5 game data from the console's internal storage to the Avolusion PRO-T5 external hard drive.

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Video 5.2: How to Move PS5 Games from USB HDD. This video illustrates how to copy PS5 game data from the Avolusion PRO-T5 external hard drive back to the console's internal SSD for gameplay.

6. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your external hard drive.

- **Keep Clean:** Regularly wipe the exterior of the drive with a soft, dry cloth. Avoid using liquid cleaners or solvents.
- **Ventilation:** Ensure the air vents on the drive are not obstructed to allow for proper heat dissipation. Do not place the drive in enclosed spaces without adequate airflow.
- **Safe Disconnection:** Always safely eject the external hard drive from your PlayStation 5 console before disconnecting the USB cable or powering off the drive. This prevents data corruption.
- **Environmental Conditions:** Store and operate the drive in a cool, dry environment, away from direct sunlight, extreme temperatures, and high humidity.

7. TROUBLESHOOTING

If you encounter issues with your Avolusion PRO-T5 Series hard drive, refer to the following common problems and solutions.

7.1 Drive Not Detected by PS5

- **Check Connections:** Ensure the USB Type-C cable is securely connected to both the hard drive and the PS5. Verify the power adapter is firmly plugged into the drive and a working power outlet.
- **Power Switch:** Confirm the On/Off switch on the back of the hard drive is in the 'On' position and the blue LED is illuminated.
- **Try Different USB Port:** Connect the drive to a different USB port on your PS5 console.
- **Restart PS5:** Restart your PlayStation 5 console with the hard drive connected.

7.2 Slow Transfer Speeds

- **USB 3.0 Port:** Ensure the drive is connected to a USB 3.0 compatible port on your PS5. Using a USB 2.0 port will result in slower speeds.
- **Cable Integrity:** Check if the USB Type-C cable is damaged. Try using a different USB 3.0 compatible cable if available.
- **Background Processes:** Ensure no other heavy data transfers or downloads are occurring on your PS5.

7.3 Unusual Noise from Drive

- **Normal Operation:** Mechanical hard drives (HDDs) can produce some audible noise during operation, especially when actively reading or writing data. This is often normal.
- **Vibration:** Ensure the drive is placed on a stable, flat surface to minimize any vibration-related noise.
- **Excessive Noise:** If the noise is unusually loud, grinding, or clicking, it may indicate a potential issue. Back up any critical data if possible and contact customer support.

8. SPECIFICATIONS

Feature	Detail
Model Number	PROT5WH-4TB-PS5
Digital Storage Capacity	4 TB (approximately 3.638 TB usable)
Hard Disk Interface	USB 3.0
Connectivity Technology	USB

Hard Disk Rotational Speed	7200 RPM
Data Transfer Rate	5 gigabits per second
Compatible Devices	Gaming Console (Sony PlayStation 5)
Installation Type	External Hard Drive
Color	White
Enclosure Material	Plastic/PVC
Item Weight	2 pounds (approx. 0.91 kg)
Item Dimensions (L x W x Th)	8"L x 5"W x 1.6"Th (approx. 20.3cm x 12.7cm x 4.1cm)
UPC	810064873201

Note: HDD manufacturers market capacity in decimal (base 10), while operating systems use binary (base 2). This results in a slightly lower reported usable capacity.

9. WARRANTY & SUPPORT

9.1 Product Warranty

This Avolusion PRO-T5 Series external hard drive comes with a**2-Year Warranty from the Reseller**. Please retain your proof of purchase for warranty claims.

9.2 Customer Support

For technical assistance, troubleshooting, or warranty inquiries, please contact Avolusion customer support. You can find more information and contact details on the official Avolusion store page:

[Visit the Avolusion Store on Amazon](#)

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

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