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› Avolusion PRO-Z 3TB USB 3.0 External Gaming Hard Drive for PS5 Console User Manual

Avolusion PROZ-3TB-PS5

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INTRODUCTION

This manual provides essential information for the setup, operation, maintenance, and troubleshooting of your Avolusion PRO-Z 3TB USB 3.0 External Gaming Hard Drive for the PlayStation 5 (PS5) console. Please read these instructions carefully to ensure proper use and longevity of your device.



Image: Avolusion PRO-Z External Gaming Hard Drive, highlighting its 3TB capacity.

The Avolusion PRO-Z is designed to expand your PS5 console's storage, primarily for PS4 games and for storing PS5 games. It features a 3TB capacity, USB 3.0 connectivity, and a 7200RPM enterprise-grade hard drive for reliable performance.

PACKAGE CONTENTS

Before proceeding, please verify that all items are present in your package:

- Avolusion PRO-Z 3TB External Gaming Storage (PS5)
- USB 3.0 Cable
- Power Adapter
- User Manual (this document)



Image: All components included in the Avolusion PRO-Z retail box.

SETUP INSTRUCTIONS

1. **Connect Power:** Plug the provided power adapter into the 'DC IN 12V' port on the rear of the Avolusion PRO-Z hard drive. Connect the other end of the power adapter to a wall outlet.
2. **Connect to PS5:** Connect one end of the USB 3.0 cable to the USB Type-C port on the rear of the Avolusion PRO-Z hard drive. Connect the other end of the USB 3.0 cable to an available USB port on your PlayStation 5 console.
3. **Power On:** Flip the 'On/Off' switch on the rear of the hard drive to the 'On' position.

4. **PS5 Recognition:** Your PS5 console should detect the external hard drive. Follow the on-screen prompts to format the drive for use as extended storage. This process is necessary for the PS5 to recognize and utilize the drive.



Image: Rear view of the Avolusion PRO-Z, indicating power input, USB port, and on/off switch.

OPERATING INSTRUCTIONS

Game Storage and Playback

- **PS4 Games:** You can play PS4 games directly from the Avolusion PRO-Z USB extended storage. This saves space on your PS5 console's internal SSD.
- **PS5 Games:** PS5 games must be played from the console's internal SSD. You cannot download PS5 games directly to the external hard drive. However, you can move and store PS5 game data from your PS5 console's internal SSD to the Avolusion PRO-Z when you are not actively playing them. This frees up internal SSD space. When you wish to play a stored PS5 game, you will need to copy it back to the internal SSD. Copying a game from the external drive is significantly faster than re-downloading it.



Image: Explanation of PS4 and PS5 game storage and playback functionality with the external hard drive.

Moving PS5 Games to External Storage

To move PS5 games from your console's internal SSD to the Avolusion PRO-Z:

1. Go to your PS5's **Settings**.
2. Select **Storage**.
3. Choose **Console Storage**.
4. Select **Games and Apps**.
5. Select the PS5 games you wish to move and choose the option to **Move to USB Extended Storage**.

Your browser does not support the video tag.

Video: Instructions on how to move PS5 games from the console's internal storage to the Avolusion USB external hard drive.

Moving PS5 Games from External Storage to Internal SSD

To move PS5 games from the Avolusion PRO-Z back to your console's internal SSD for playback:

1. Go to your PS5's **Settings**.
2. Select **Storage**.
3. Choose **USB Extended Storage**.
4. Select **Games and Apps**.
5. Select the PS5 games you wish to move and choose the option to **Move to Console Storage**.

Your browser does not support the video tag.

Video: Guide demonstrating how to transfer PS5 games from the Avolusion USB Gaming Hard Drive back to the PS5 console for playing.

MAINTENANCE

To ensure optimal performance and longevity of your Avolusion PRO-Z external hard drive, follow these maintenance

guidelines:

- **Proper Disconnection:** Always safely eject the hard drive from your PS5 console before physically disconnecting it. This prevents data corruption.
- **Physical Care:** Handle the drive with care. Avoid dropping it or subjecting it to physical shocks, as this can damage the internal mechanical components.
- **Environmental Conditions:** Keep the drive in a cool, dry place away from direct sunlight, extreme temperatures, and excessive dust.
- **Cleaning:** Use a soft, dry cloth to clean the exterior of the drive. Do not use liquid cleaners or solvents.
- **Ventilation:** Ensure the drive has adequate ventilation to prevent overheating. The PRO-Z is designed with excellent heat dissipation, but proper airflow is still beneficial.

TROUBLESHOOTING

Drive Not Detected by PS5

- **Check Connections:** Ensure the USB 3.0 cable and power adapter are securely connected to both the hard drive and the PS5 console/power outlet.
- **Power Switch:** Verify that the 'On/Off' switch on the hard drive is in the 'On' position.
- **PS5 USB Port:** Try connecting the drive to a different USB port on your PS5 console.
- **Reformat:** If the drive was previously used with another device or operating system, it might need to be reformatted by the PS5. Go to PS5 Settings > Storage > USB Extended Storage and look for options to format.

Slow Transfer Speeds

- **USB 3.0 Connection:** Ensure you are using a USB 3.0 compatible port on your PS5 and the provided USB 3.0 cable. USB 2.0 ports will result in slower speeds.
- **Drive Activity:** Avoid performing multiple data transfer operations simultaneously.
- **Drive Health:** While the drive is tested for 100% health, prolonged heavy use can impact performance over time. Ensure the drive is not overheating.

Cannot Play PS5 Games Directly from External Drive

- This is expected behavior. PS5 games are designed to run from the console's internal SSD for optimal performance. The external drive is for storage and quick transfer back to the internal SSD.

SPECIFICATIONS

Model Number	PROZ-WH-3TB-PS5
Digital Storage Capacity	3 TB
Hard Disk Interface	USB 3.0
Connectivity Technology	USB
Hard Disk Rotational Speed	7200 RPM
Cache Memory Installed Size	64 MB
Data Transfer Rate	5 gigabits per second

Compatible Devices	Gaming Console (Sony PlayStation 5)
Color	White
Enclosure Material	Plastic/PVC
Item Dimensions (L x W x Thickness)	8" x 5" x 1.6"

WARRANTY INFORMATION

The Avolusion PRO-Z External Gaming Hard Drive comes with a**2-Year Warranty** from the reseller. Please retain your proof of purchase for warranty claims. For specific terms and conditions, refer to the warranty documentation provided with your product or contact the reseller directly.

SUPPORT

For technical assistance, troubleshooting, or warranty inquiries, please contact the reseller, goHardDrive, or visit the official Avolusion support website. Ensure you have your product model number (PROZ-3TB-PS5) and proof of purchase available when seeking support.

Reseller: goHardDrive
Avolusion Store: [Visit Avolusion Store on Amazon](#)

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