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› Avolusion PRO-Z 8TB USB 3.0 External Gaming Hard Drive for PS5 - User Manual

Avolusion PROZ-8TB-PS5

Avolusion PRO-Z 8TB USB 3.0 External Gaming Hard Drive for PS5 - User Manual

1. INTRODUCTION AND OVERVIEW

The Avolusion PRO-Z 8TB USB 3.0 External Gaming Hard Drive is designed to expand the storage capacity of your PlayStation 5 (PS5) console. This external drive allows you to store a large library of games, freeing up space on your console's internal SSD. It is compatible with both PlayStation 4 (PS4) and PlayStation 5 (PS5) games, with specific usage guidelines for each.

- **PS4 Games:** Can be played directly from the Avolusion PRO-Z external hard drive.
- **PS5 Games:** Must be moved to the PS5 console's internal SSD to be played. The external drive serves as storage for PS5 games when not actively being played, offering a faster alternative to re-downloading.



Image 1.1: The Avolusion PRO-Z 8TB External Gaming Hard Drive, designed to complement the PS5 console.

2. WHAT'S IN THE BOX

Please verify that all components are present in the package:

- Avolusion PRO-Z 8TB External Gaming Storage (PS5)
- USB 3.0 Cable
- Power Adapter
- User Manual (this document)



Image 2.1: Included items: External Hard Drive, USB cable, Power Adapter, and User Manual.

3. SETUP INSTRUCTIONS

Follow these steps to set up your Avolusion PRO-Z external hard drive with your PS5 console:

1. **Connect Power:** Plug the provided power adapter into the "Power Input" port on the rear of the Avolusion PRO-Z drive and then into a wall outlet.
2. **Connect to PS5:** Connect one end of the provided USB 3.0 cable to the "USB Port (Type C)" on the rear of the Avolusion PRO-Z drive. Connect the other end to an available USB port on your PS5 console. **Important:** Ensure you use the USB 3.0 cable supplied with the drive for optimal performance and compatibility. Using a different cable may result in connectivity issues.
3. **Power On:** Flip the "On/Off Switch" on the rear of the drive to the "On" position.
4. **PS5 Recognition:** Your PS5 console should detect the new external storage device. Follow the on-screen prompts to format the drive for use with your PS5. This process will erase any existing data on the drive.
5. **Placement:** The drive can be placed vertically or horizontally next to your console. Ensure adequate ventilation around the drive.



Image 3.1: Rear view of the Avolusion PRO-Z drive, showing the On/Off switch, USB Type-C port, and Power Input.

4. OPERATING INSTRUCTIONS

Once the drive is set up, you can manage your games as follows:

4.1 Storing and Playing PS4 Games

PS4 games can be stored on and played directly from the Avolusion PRO-Z external hard drive. This helps save valuable space on your PS5's internal SSD for PS5-specific titles.

4.2 Storing and Moving PS5 Games

PS5 games must be played from the console's internal SSD. The Avolusion PRO-Z drive can be used to store PS5 games when they are not being actively played. Moving a PS5 game from the external drive to the internal SSD is significantly faster than re-downloading it.



Image 4.1: PS4 games can be played directly from the external drive. PS5 games can be stored on the external drive and moved to the internal SSD for play.

4.3 Safely Removing the Drive

To prevent data corruption, always safely remove the external drive from your PS5 console before disconnecting it. Navigate to the PS5's Storage settings, select "USB Extended Storage," and choose the option to safely remove the drive.

4.4 Video Guides

How to move PS5 Game to Avolusion USB Gaming Hard Drive

Your browser does not support the video tag.

Video 4.2: This video demonstrates the process of moving PS5 games from the console's internal storage to the Avolusion USB Gaming Hard Drive for storage.

Move PS5 Game from USB HDD to PS5 Console

Your browser does not support the video tag.

Video 4.3: This video illustrates how to move PS5 games from the Avolusion USB Gaming Hard Drive back to the PS5 console's internal SSD for gameplay.

5. MAINTENANCE

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

- **Cleaning:** Use a soft, dry cloth to gently wipe the exterior of the drive. Avoid using liquid cleaners or abrasive materials.
- **Ventilation:** Ensure the drive is placed in an area with good airflow to facilitate heat dissipation. Do not block the ventilation openings.
- **Temperature:** Operate the drive within normal room temperatures. Avoid extreme heat or cold.
- **Handling:** Handle the drive with care. Avoid dropping it or subjecting it to strong impacts, as this can damage the internal components.

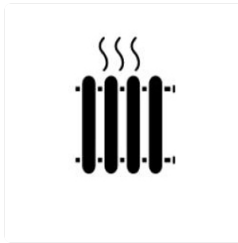


Image 5.1: The drive features excellent heat dissipation for reliable operation.

6. TROUBLESHOOTING

If you encounter issues with your Avolusion PRO-Z external hard drive, refer to the following common solutions:

- **Drive Not Recognized by PS5:**

- Ensure the power adapter is securely connected and the drive is powered on.
- Verify that the USB 3.0 cable is firmly connected to both the drive and the PS5. **Always use the provided USB cable.** Generic USB 2.0 cables may not provide sufficient power or data transfer speeds.
- Try connecting the USB cable to a different USB port on your PS5.
- Restart your PS5 console.

- **"Cannot be used with PS5" Error:**

- This error often indicates an issue with the USB cable or port. Re-check connections and ensure you are using the correct cable.
- The drive may need to be formatted for PS5 use. Go to PS5 Settings > Storage > USB Extended Storage and select "Format as Extended Storage." **Note: Formatting will erase all data on the drive.**

- **Unusual Noises:**

- A slight humming or whirring sound is normal for mechanical hard drives.
- If you hear loud clicking, grinding, or repetitive noises, this could indicate a potential hardware issue. Safely disconnect the drive and contact support.

- **Slow Transfer Speeds:**

- Ensure you are using a USB 3.0 port on your PS5 and the provided USB 3.0 cable.
- Verify that the drive is not overheating. Ensure proper ventilation.

7. SPECIFICATIONS

Feature	Detail
Model Number	PROZ-WH-8TB-PS5
Digital Storage Capacity	8 TB
Hard Disk Interface	USB 3.0
Connectivity Technology	USB
Brand	Avolusion
Special Feature	Portable
Hard Disk Form Factor	3.5 inches

Hard Disk Description	Mechanical Hard Disk
Compatible Devices	Gaming Console (Sony PlayStation 5, PlayStation 4)
Installation Type	External Hard Drive
Color	White
Hard Disk Rotational Speed	7200 RPM
Read Speed	160 MB/s
Cache Memory Installed Size	256 MB
Data Transfer Rate	5 Gigabits per second
Enclosure Material	Plastic/PVC
Item Dimensions (L x W x Th)	8" x 5" x 1.6"



Image 7.1: Physical dimensions of the Avolusion PRO-Z external hard drive.

8.1 Warranty Information

This 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.

8.2 Customer Support

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact the reseller or manufacturer directly. Refer to your purchase documentation for contact details.

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