

Avolusion PRO-5X

Avolusion PRO-5X 8TB USB 3.0 External Hard Drive User Manual

Model: PRO-5X

1. INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, maintenance, and troubleshooting of your Avolusion PRO-5X 8TB USB 3.0 External Hard Drive. Please read this manual carefully before using the device to ensure optimal performance and longevity.

The Avolusion PRO-5X is designed to expand storage capacity for various devices, including Windows PCs, macOS computers, PlayStation consoles, and Xbox consoles. It features a built-in 8TB capacity and utilizes USB 3.0 for high-speed data transfer.

2. PACKAGE CONTENTS

Before proceeding with the setup, please verify that all items listed below are present in your package:

- Avolusion PRO-5X 8TB USB 3.0 External Hard Drive
- Power Adapter
- USB 3.0 Cable
- User Manual (this document)



Image: Contents of the Avolusion PRO-5X package, including the external hard drive, power adapter, USB 3.0 cable, and user manual.

3. SETUP INSTRUCTIONS

3.1 Physical Connection

1. **Connect the Power Adapter:** Plug the power adapter into the 'DC 12V' power input port on the rear of the Avolusion PRO-5X hard drive. Then, plug the other end of the power adapter into a standard electrical outlet.
2. **Connect the USB Cable:** Insert one end of the supplied USB 3.0 cable into the USB 3.0 port on the rear of the hard drive. Connect the other end of the USB 3.0 cable to an available USB 3.0 port on your computer or game console.
3. **Power On:** Locate the On/Off switch on the rear of the hard drive and switch it to the 'On' position. A blue indicator light on the front of the drive will illuminate, indicating that the device is powered on.



Image: Detailed view of the rear panel of the Avolusion PRO-5X, highlighting the USB 3.0 port, On/Off switch, and power input for connection.

3.2 Initial Formatting and Compatibility

The Avolusion PRO-5X is pre-formatted with the exFAT file system for broad compatibility across Windows OS, macOS, PlayStation, and Xbox. However, specific game consoles may require re-formatting the drive to their native file system for optimal performance and full functionality.

- **For PC/Mac:** The drive should be recognized automatically. If not, check your operating system's disk management utility.
- **For PlayStation/Xbox:** Connect the drive to your console. The console will typically prompt you to format the drive for use as extended storage. Follow the on-screen instructions. **Note:** Re-formatting will erase all data on the drive.

Add Terabytes of storage to your Desktop PC, Laptop, Game Console



Image: The Avolusion PRO-5X external hard drive, indicating its 8TB capacity and exFAT pre-formatting for various operating systems and consoles.

4. OPERATING INSTRUCTIONS

4.1 Data Transfer

Once connected and recognized by your device, the Avolusion PRO-5X functions like any other external storage device. You can drag and drop files, copy and paste, or use your system's backup software to transfer data.

- **For PC/Mac:** The drive will appear as a removable storage device.
- **For Game Consoles:** Games and applications can be moved or installed directly to the external drive via the console's storage management settings.



Image: The Avolusion PRO-5X external hard drive connected to a laptop, demonstrating a typical usage scenario for data transfer.

4.2 Power Management

The drive features an On/Off switch for manual power control. It is recommended to safely eject or unmount the drive from your operating system before powering it off to prevent data corruption.

5. MAINTENANCE

To ensure the longevity and reliable performance of your Avolusion PRO-5X external hard drive, follow these maintenance guidelines:

- **Physical Care:** Keep the drive in a clean, dry environment. Avoid exposing it to extreme temperatures, direct sunlight, or excessive moisture. Do not drop or subject the drive to physical shocks.
- **Ventilation:** Ensure the drive's ventilation areas are not obstructed to allow for proper heat dissipation.
- **Data Backup:** Regularly back up important data stored on the drive to another location. While external drives are reliable, no storage device is immune to failure. Implementing a daily backup schedule is highly recommended.
- **Cleaning:** Use a soft, dry cloth to clean the exterior of the drive. Do not use liquid cleaners or solvents.

6. TROUBLESHOOTING

If you encounter issues with your Avolusion PRO-5X, refer to the following troubleshooting steps:

- **Drive Not Recognized:**
 - Ensure the power adapter is securely connected and the drive is powered on.
 - Verify the USB 3.0 cable is firmly connected to both the drive and your computer/console. Try a different USB port or cable if available.
 - Restart your computer or console.
 - For Windows, check 'Disk Management'. For macOS, check 'Disk Utility'. For consoles, check storage settings. The drive may need to be initialized or formatted if it's new or if its file system is incompatible with the current device.
- **Slow Data Transfer:**
 - Ensure you are using a USB 3.0 port on your computer/console. USB 2.0 ports will result in significantly slower speeds.
 - Avoid running multiple demanding applications during large data transfers.
 - Check the health of the drive using appropriate diagnostic tools if available.
- **Drive Makes Noise:**
 - Mechanical hard drives can produce audible sounds (e.g., clicking, whirring) during operation, especially during heavy read/write tasks. This is generally normal.
 - If the noise is excessive, unusual, or accompanied by performance issues, back up your data immediately and contact support.
- **Indicator Light is Too Bright:**
 - The blue indicator light signifies power and activity. Its brightness is a design characteristic. If desired, the drive can be positioned to minimize direct visibility of the light.

7. SPECIFICATIONS

Feature	Specification
Model Number	PRO5X-GY-8TB-XF
Digital Storage Capacity	8 TB
Hard Drive Type	Mechanical Hard Disk
Hard Drive Interface	USB 3.0
Connectivity Technology	USB
Compatibility	Windows OS, MacOS, PlayStation, Xbox
Pre-formatted File System	exFAT (re-format may be required for game consoles)
Power Source	AC Adapter
Item Dimensions (LxWxH)	8 x 5 x 1.6 inches
Item Weight	0.634 ounces
Color	Grey



Image: The Avolusion PRO-5X external hard drive with its physical dimensions (8" L x 5" W x 1.6" H) indicated.

8. WARRANTY INFORMATION

The Avolusion PRO-5X 8TB USB 3.0 External Hard Drive comes with a **2-year warranty from the reseller**. Please retain your proof of purchase for warranty claims. This warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by misuse, accident, unauthorized modification, or external causes.

9. SUPPORT

For technical assistance, warranty claims, or further inquiries regarding your Avolusion PRO-5X external hard drive, please contact the reseller from whom you purchased the product. They will be able to provide specific support and guidance.