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› Avolusion PRO-H1 16TB USB 3.2 Gen2 External Hard Drive User Manual

Avolusion PRO-H1 16TB

Avolusion PRO-H1 16TB USB 3.2 Gen2 External Hard Drive

User Manual

INTRODUCTION

The Avolusion PRO-H1 Series 16TB External Hard Drive provides a solution for expanding storage on your Desktop PC, Laptop (Windows, macOS), or Xbox game console. This device features a 16TB 7200RPM enterprise-grade hard drive, designed for continuous operation. It utilizes a USB 3.2 Gen 2 (10Gbps) interface for high-speed data transfer, backward compatible with USB 3.0. The drive comes pre-formatted with the exFAT file system for immediate use with Windows and macOS systems. Reformatting is required for use with Xbox consoles.





Image: The Avolusion PRO-H1 16TB External Hard Drive, showcasing its white casing and blue LED indicator, designed for vertical placement.

PACKAGE CONTENTS

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

- Avolusion PRO-H1 16TB USB-C External Hard Drive
- Power Adapter
- USB-C Cable
- User Manual (this document)
- Warranty Card (2 Year)



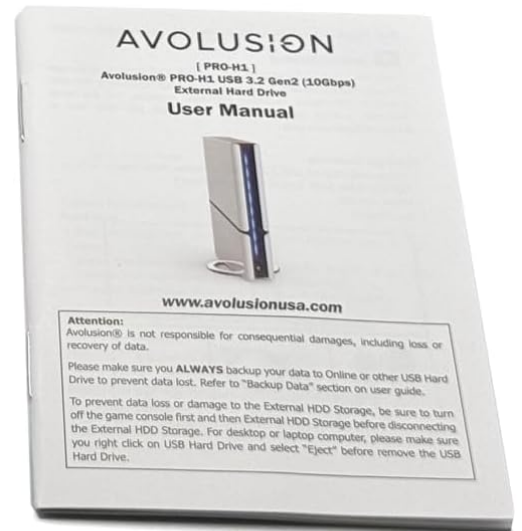
Retail Box



Power Adapter



USB-C Cable



User Manual

Image: A visual representation of the Avolusion PRO-H1 package contents, showing the external hard drive, power adapter, USB-C cable, and user manual.

PRODUCT OVERVIEW

The Avolusion PRO-H1 features a compact and fan-less design for quiet operation. Its dimensions are approximately 7.5 inches (L) x 4.5 inches (W) x 1 inch (Th), and it weighs about 1.5 pounds. The enclosure is made of durable plastic.

Front and Rear Views



COMPACT DESIGN



Image: Detailed views of the Avolusion PRO-H1. The front panel includes the power switch and LED, while the rear panel features the USB-C data port and power input.

Dimensions

FRONT VIEW

Power
On/Off
Switch



REAR VIEW

USB-C Port

Power Input



Image: A diagram illustrating the compact design and physical dimensions of the Avolusion PRO-H1 external hard drive, with height and width measurements.

SETUP INSTRUCTIONS

1. **Connect Power:** Plug the included power adapter into the hard drive's power input port and then into a wall outlet.
2. **Connect USB Cable:** Connect one end of the supplied USB-C cable to the USB-C port on the hard drive. Connect the other end to an available USB 3.2 Gen 2 (10Gbps) or USB 3.0 (5Gbps) port on your computer or game console.
3. **Power On:** Press the power on/off switch located on the front of the hard drive. The blue LED indicator will illuminate.
4. **System Recognition:**
 - **For Windows/macOS:** The drive is pre-formatted with exFAT and should be recognized automatically. You can begin using it immediately.
 - **For Xbox Consoles:** The drive requires reformatting by the console before use. Follow the on-screen prompts on your Xbox to format the drive for game storage. *Note: Reformatting will erase all data on the drive.*

Discover the Ultimate Storage Solution: Elevate Your Digital Experience with Avolusion External Hard Drives



Image: The Avolusion PRO-H1 external hard drive connected to a laptop, illustrating a common setup scenario for expanding digital storage.

OPERATING INSTRUCTIONS

Once connected and recognized by your system, the Avolusion PRO-H1 functions as an additional storage volume. You can use it for:

- **File Storage:** Drag and drop files, documents, photos, and videos directly to the drive.
- **Backup:** Utilize your operating system's built-in backup features (e.g., File History for Windows, Time Machine for macOS) or third-party backup software to create regular backups of your important data. Regular backups are crucial to prevent data loss.
- **Game Storage:** For Xbox users, store your game library directly on the drive to free up internal console storage.

The USB 3.2 Gen 2 interface provides data transfer rates up to 10Gbps, significantly faster than USB 3.0 (5Gbps), ensuring efficient file operations.

Avolusion PRO-H1 External HDD USB 3.2 Gen 2 (10Gbps)

VS

USB 3.0 (5Gbps)



Image: The Avolusion PRO-H1 external hard drive positioned beside a laptop, highlighting its USB 3.2 Gen 2 (10Gbps) speed advantage over standard USB 3.0 (5Gbps).

MAINTENANCE

To ensure the longevity and optimal performance of your Avolusion PRO-H1 external hard drive, follow these maintenance guidelines:

- **Proper Disconnection:** Always safely eject or unmount the hard drive from your operating system before physically disconnecting the USB cable or powering off the device. This prevents data corruption.
- **Keep Clean:** Use a soft, dry cloth to clean the exterior of the drive. Avoid liquid cleaners or abrasive materials.
- **Ventilation:** Ensure the drive is placed in a location with adequate airflow to prevent overheating, despite its fan-less design.
- **Environmental Conditions:** Avoid exposing the drive to extreme temperatures, high humidity, or direct sunlight.
- **Physical Protection:** Handle the drive with care to prevent drops or impacts, which can damage the internal components.

TROUBLESHOOTING

If you encounter issues with your Avolusion PRO-H1, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Drive not detected by computer/console	Loose cable connection, insufficient power, incorrect USB port, driver issue, unformatted drive (for Xbox)	• Ensure power adapter is securely connected and the drive is powered on. • Try a different USB port on your computer/console. • Use the provided USB-C cable; try a different compatible USB-C cable if available. • Restart your computer/console. • For Xbox, ensure the drive is formatted for the console.
Slow data transfer speeds	Connected to a slower USB port (e.g., USB 2.0), faulty USB cable, system resource contention	• Connect the drive to a USB 3.0 or USB 3.2 Gen 2 port on your computer. • Ensure the USB cable is not damaged. • Close other applications that might be using system resources.
Drive disconnects randomly	Loose connection, power fluctuations, power saving settings	• Check all cable connections. • Ensure the power outlet is stable. • Disable USB selective suspend settings in Windows power options or similar settings in macOS.
Drive makes unusual noises	Internal mechanical issue	Immediately back up any accessible data. Discontinue use and contact Avolusion support for assistance.

SPECIFICATIONS

Feature	Detail
Model Number	PROH1-WH-16TB-XF
Digital Storage Capacity	16 TB
Hard Disk Interface	USB 3.0 (Backward Compatible)
Connectivity Technology	USB 3.2 Gen 2 (10Gbps)
Hard Disk Rotational Speed	7200 RPM
Cache Memory Installed Size	256 MB

Feature	Detail
Data Transfer Rate	Up to 10 gigabits per second (USB 3.2 Gen 2)
Compatible Devices	Desktop PC, Laptop (Windows, macOS), Microsoft Xbox Series S, Microsoft Xbox Series X
File System	exFAT (Pre-formatted)
Enclosure Material	Plastic
Color	White
Item Weight	1.5 pounds
Item Dimensions (L x W x Th)	7.5" x 4.5" x 1"
Manufacturer	Avolusion
UPC / GTIN	810064875496

WARRANTY AND SUPPORT

The Avolusion PRO-H1 External Hard Drive comes with a **2-Year Warranty from the Reseller**. This warranty covers defects in materials and workmanship under normal use.

For technical support, warranty claims, or further assistance, please contact Avolusion customer support through their official channels. Refer to the warranty card included in your package for specific contact information and warranty terms.

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