

Avolusion H1WH-14TB-XF

Avolusion PRO-H1 Series 14TB External Hard Drive User Manual

Model: H1WH-14TB-XF

1. INTRODUCTION

The Avolusion PRO-H1 Series External Hard Drive provides a solution for expanding storage capacity for your Desktop PC, Laptop, Windows, MacOS, or XBOX Game console. This device features a USB 3.2 Gen 2 (10Gbps) interface for fast data transfer and a silent, fan-less design for quiet operation.

Package Contents

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

- Avolusion PRO-H1 14TB External Storage Hard Drive
- USB-C Cable
- Power Adapter
- User Manual (this document)
- Warranty Card (2 Year)



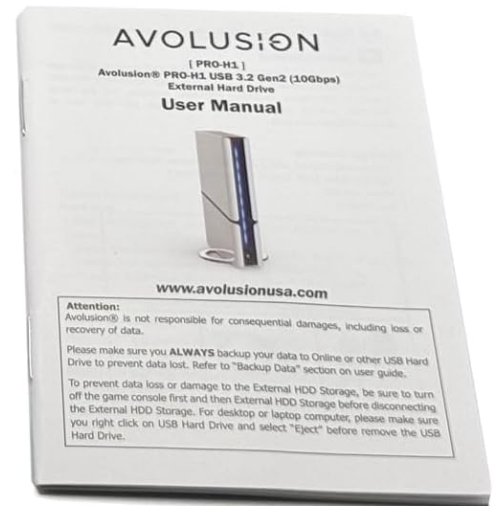
Retail Box



Power Adapter



USB-C Cable



User Manual

Figure 1: Package Contents. Includes the external hard drive, power adapter, USB-C cable, and user manual.

2. SETUP GUIDE

Connecting the Device

1. Connect the Power Adapter to the "Power Input" port on the rear of the Avolusion PRO-H1 external hard drive.
2. Plug the Power Adapter into a standard electrical outlet.
3. Connect one end of the provided USB-C Cable to the "USB-C Port" on the rear of the hard drive.
4. Connect the other end of the USB-C Cable to an available USB port on your computer (Desktop PC or Laptop) or game console.
5. Press the "Power On/Off Switch" located on the front of the device to turn it on. The indicator light will illuminate.

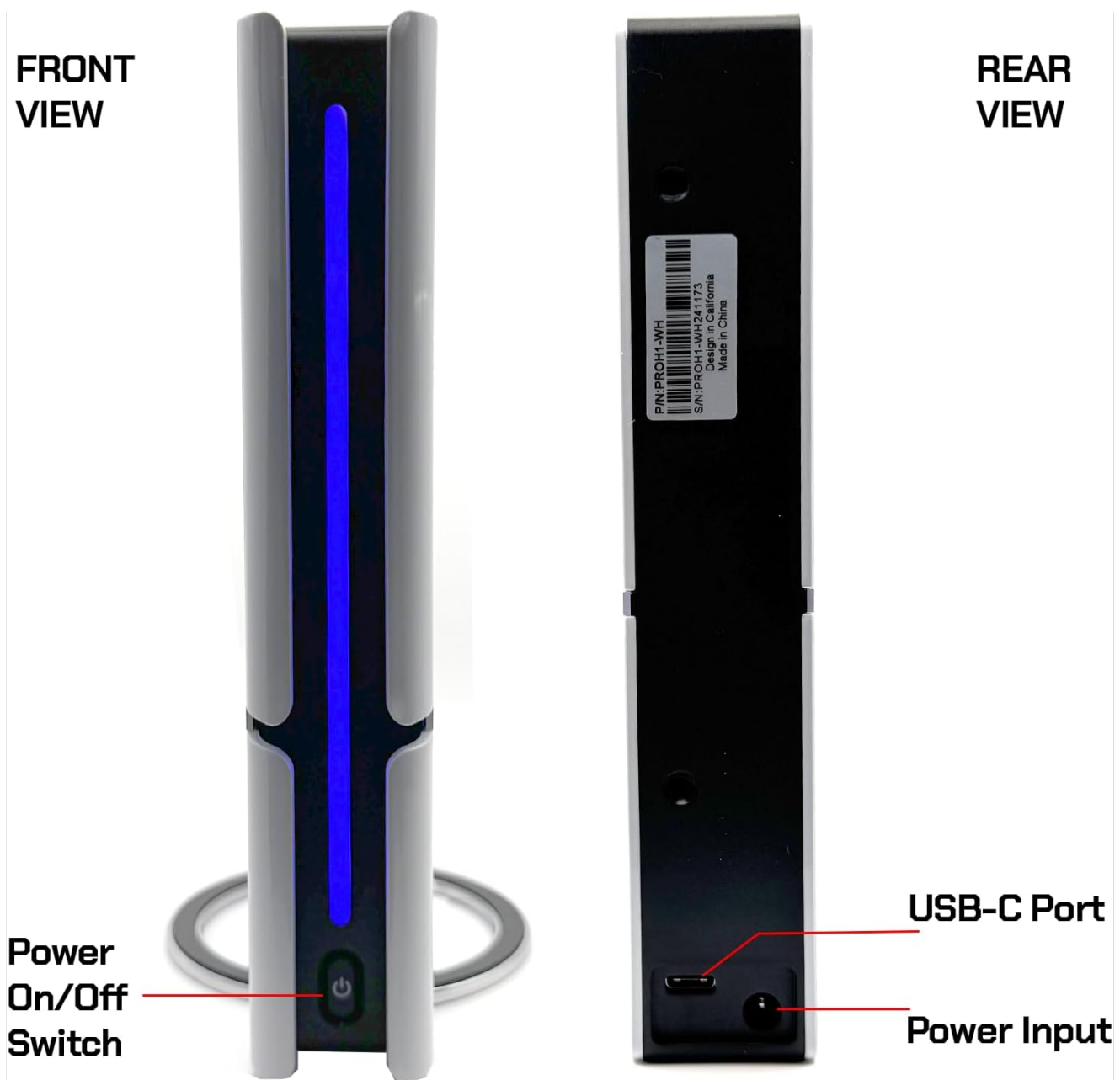


Figure 2: Device Ports and Controls. Identifies the Power On/Off Switch, USB-C Port, and Power Input.

Initial Formatting and Compatibility

The Avolusion PRO-H1 is pre-formatted with the exFAT file system for broad compatibility with Windows OS and MacOS. For use with XBOX game consoles, reformatting may be required to optimize performance and ensure full functionality. Refer to your game console's documentation for specific reformatting instructions.

3. OPERATING INSTRUCTIONS

Using with Windows and MacOS

Once connected and powered on, the Avolusion PRO-H1 external hard drive will be recognized by your Windows or MacOS computer as an external storage device. You can then drag and drop files, create backups, or store large media libraries directly onto the drive. The USB 3.2 Gen 2 (10Gbps) interface ensures fast data transfer speeds. The device is also backward compatible with USB 3.0 ports.

For Desktop or Laptop PC (Windows / MacOS)



Figure 3: Usage with Desktop and Laptop PCs. Shows the drive connected to various computer setups.

Using with XBOX Game Consoles

The Avolusion PRO-H1 can be used to expand storage for compatible XBOX game consoles (e.g., Xbox 360, Xbox One, Xbox Series S/X). As noted in the setup section, reformatting the drive may be necessary for optimal performance and to allow the console to recognize it for game storage. Consult your XBOX console's user manual for detailed instructions on external storage setup.

Silent Operation

The PRO-H1 Series features a fan-less design, ensuring quiet operation during use. This makes it suitable for environments where noise reduction is desired.

4. MAINTENANCE

- **Handling:** Handle the external hard drive with care. Avoid dropping or subjecting it to physical shocks, as this can damage the internal components and lead to data loss.

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the device. Do not use liquid cleaners or solvents.
- **Ventilation:** Ensure the device is placed in a location with adequate airflow to prevent overheating, even with its fan-less design.
- **Disconnection:** Always safely eject or unmount the hard drive from your operating system before physically disconnecting the USB cable or power adapter. This prevents data corruption.
- **Data Backup:** Regularly back up important data stored on the external hard drive to another location. No storage device is immune to failure.

5. TROUBLESHOOTING

Device Not Recognized

- **Check Connections:** Ensure the USB-C cable and power adapter are securely connected to both the hard drive and your computer/console.
- **Power On:** Verify that the hard drive is powered on and its indicator light is illuminated.
- **Try Another Port/Cable:** Connect the hard drive to a different USB port on your computer/console. If possible, try a different USB-C cable and power adapter.
- **Restart Computer/Console:** Sometimes a simple restart can resolve recognition issues.
- **Disk Management (Windows) / Disk Utility (MacOS):** Check if the drive appears in your operating system's disk management tools. It might need to be initialized or formatted if it's a new drive or if the file system is incompatible.

Slow Data Transfer Speeds

- **USB Port Type:** Ensure the hard drive is connected to a USB 3.2 Gen 2 (10Gbps) or at least a USB 3.0 (5Gbps) port on your computer. Connecting to a USB 2.0 port will result in significantly slower speeds.
- **Cable Quality:** Use the provided high-quality USB-C cable. Damaged or low-quality cables can affect performance.
- **System Resources:** Close other applications that might be consuming significant system resources during data transfer.
- **Drive Fragmentation:** While less common with modern file systems, a heavily fragmented drive can sometimes impact performance.



Figure 4: USB 3.2 Gen 2 vs. USB 3.0. Highlights the speed difference between connection types.

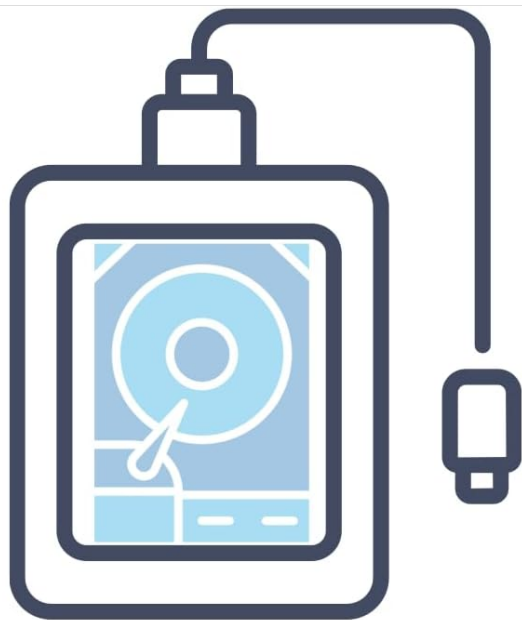
6. SPECIFICATIONS

Feature	Detail
Model Number	H1WH-14TB-XF
Digital Storage Capacity	14 TB
Hard Disk Rotational Speed	7200 RPM
Hard Disk Interface	USB 3.2 Gen 2 (10Gbps), backward compatible with USB 3.0
Connectivity Technology	USB
Data Transfer Rate	Up to 10 Gigabits Per Second

Feature	Detail
Cache Memory Installed Size	256 MB
Compatible Devices	Desktop PC, Laptop (Windows, MacOS), Microsoft Xbox 360, Xbox One, Xbox Series S/X
Installation Type	External Hard Drive
Color	White
Enclosure Material	Plastic
Item Dimensions (L x W x Thickness)	7.5"L x 4.5"W x 1"Th (approximate)
Item Weight	2 Pounds (approximate)
Special Feature	Backward Compatible (USB 3.0), Fan-less Design
Internal Drive Type	Factory Renewed, 7200RPM Enterprise Hard Drive



Figure 5: Compact Design and Dimensions. Illustrates the physical size of the drive.



**Brand New
External HDD Case**



**Factory
Renewed
Internal HDD
(0 Power Hour, 0 Bad Sector)**

This external hard drive boasts a brand-new, premium HDD case paired with an like-new refurbished, top-tier internal 7200RPM enterprise hard drive from a leading manufacturer. With zero bad sectors and 100% health,

Figure 6: Internal Components. Details the combination of a new external case with a factory renewed internal hard drive.

7. WARRANTY AND SUPPORT

Warranty Information

The Avolusion PRO-H1 Series External Hard Drive comes with a **2-Year Warranty from the Reseller**. Please retain your proof of purchase for warranty claims. The warranty covers defects in materials and workmanship under normal use.

Customer Support

For technical assistance, troubleshooting, or warranty inquiries, please contact your reseller or visit the official Avolusion website for support resources and contact information. Always refer to the latest information available on the manufacturer's website for the most up-to-date support options.

Important: Avolusion is not responsible for consequential damages, including loss or recovery of data. Always back up your data to Online or other USB Hard Drives to prevent data loss or damage to the External HDD Storage. Be

sure to turn off the External HDD Storage for desktop or laptop PC and select "Eject" before removing the USB Hard Drive.