

sharge Disk Pro 1TB

sharge Disk Pro 1TB Portable SSD with Active-Cooling Fan and 4-Port Hub User Manual

Model: Disk Pro 1TB

INTRODUCTION

The sharge Disk Pro is a versatile portable solid-state drive (SSD) and multi-port hub designed to streamline your digital workflow. It combines high-speed data storage with essential connectivity options, featuring an active cooling system to maintain optimal performance during intensive tasks. This manual provides detailed instructions for setting up, operating, maintaining, and troubleshooting your Disk Pro.

Disk Pro
The World's First Actively Cooled
Hub with Built-in NVMe PSSD.

\$760,456
From 2,600+ Backers



Image: The sharge Disk Pro, showcasing its transparent design and key features like the active cooling fan and integrated ports.

PRODUCT OVERVIEW

The sharge Disk Pro integrates a portable SSD with a 4-port hub, offering a compact solution for data management and

device connectivity. Its unique design includes an active cooling fan and magnetic attachment capabilities for enhanced usability.

Key Features:

- **Integrated SSD:** Built-in 1TB NVMe PSSD for high-speed storage.
- **Active Cooling:** Ice-Storm cooling system with an adjustable fan (Auto/Turbo modes) to prevent overheating during sustained transfers.
- **Multi-Port Hub:** Includes 2x USB-A ports (USB 2.0 and USB 3.0), 1x HDMI 2.1 port, and 1x USB-C port with 100W input/85W output Power Delivery.
- **High-Speed Data Transfer:** Supports up to 10 Gbps transfer speeds.
- **Magnetic Attachment:** Securely attaches to compatible devices, preventing accidental disconnects.
- **Built-in USB-C Cable:** For instant plug-and-play connectivity.
- **Compact and Portable:** Measures 3.54"L x 2.4"W x 0.43"Th and weighs 5.3 ounces.

What's in the Box:

- Disk Pro SSD x 1
- Leather case x 1
- Magnetic Ring x 2



No Dangling Drives. No Accidental Disconnects.

Magnetic design keeps your drive locked in place.

Image: The sharge Disk Pro's compact form factor, designed for portability.

SETUP

Follow these steps to set up your sharge Disk Pro for the first time.

1. Connecting the Disk Pro:

1. Locate the integrated USB-C cable on the Disk Pro.
2. Plug the USB-C connector into a compatible port on your device (e.g., laptop, smartphone, tablet, handheld console).
3. The Disk Pro should be automatically recognized by your operating system.

One Device. Fewer Things to Carry



USB-C Cable

USB-A*2

HDMI 2.1

USB-C
100W Input/85W Output

Image: The Disk Pro connected to a laptop, demonstrating its magnetic attachment.

2. Magnetic Attachment:

- The Disk Pro features a magnetic design for secure attachment to MagSafe-compatible devices.
- For non-MagSafe devices, use the included magnetic rings. Peel off the adhesive backing from a magnetic ring and firmly attach it to the back of your device where you intend to mount the Disk Pro.
- Align the Disk Pro with the magnetic ring or MagSafe area on your device until it snaps into place.



Image: The magnetic attachment feature of the Disk Pro, ensuring a stable connection.

3. SSD Power Control:

- The Disk Pro has a dedicated button to turn the internal SSD on or off. This is useful if you only wish to use the device as a hub without accessing the SSD storage.
- Press the 'SSD On/Off' button located on the device to toggle the SSD's power state.

OPERATING INSTRUCTIONS

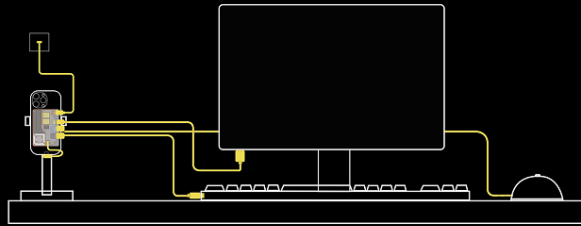
Maximize the functionality of your sharge Disk Pro with these operating guidelines.

1. Data Transfer:

- The Disk Pro supports up to 10 Gbps data transfer speeds. Connect the device to a USB 3.2 Gen 2 compatible port on your computer for optimal performance.
- Drag and drop files to and from the Disk Pro's drive icon on your computer.
- For large file transfers (e.g., 4K/8K video projects, game libraries, RAW photo collections), the active cooling fan will help maintain consistent high speeds.

Quickly set up your mobile work center.

SteamDeck+Screen+Charging+Keyboard+Mouse



Enjoy gaming on a larger screen.

Switch2+Screen+Charging

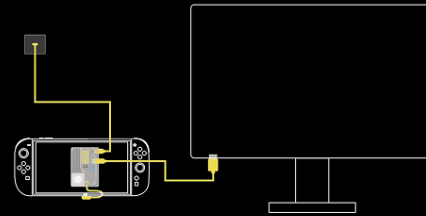


Image: Data transfer capabilities of the Disk Pro, highlighting its 10 Gbps speed.

2. Using the Multi-Port Hub:

The Disk Pro features multiple ports for expanded connectivity:

- **USB-A Ports (USB 2.0 & USB 3.0):** Connect peripherals such as keyboards, mice, USB flash drives, or other USB devices.
- **HDMI 2.1 Port:** Connect an external display for 4K resolution at 144Hz or 8K resolution at 30Hz. This is ideal for gaming or professional video editing.
- **USB-C PD Port:** Use this port to provide power to the Disk Pro and simultaneously charge your connected host device (e.g., laptop, phone) with up to 85W output, while receiving up to 100W input.



Image: Detailed view of the Disk Pro's multi-port hub, including USB-C, USB-A, and HDMI 2.1 ports.

3. Active Cooling Fan Modes:

The Disk Pro's active cooling system helps maintain optimal operating temperatures.

- **Auto Mode:** The fan automatically adjusts its speed between 7,000 and 10,000 RPM based on the device's temperature. It shuts off below 25°C/77°F for power efficiency.
- **Turbo Mode:** The fan operates at a constant 10,000 RPM for maximum cooling, sustaining SSD temperatures near 50°C/122°F during heavy workloads.

- Use the fan mode switch on the device to select between Auto and Turbo modes.



Image: The Disk Pro's adjustable cooling fan, illustrating its operational modes.

4. Device Compatibility:

The Disk Pro is compatible with a wide range of devices, including:

- Desktop computers
- Laptops (MacBook, PC)
- Smartphones
- Tablets
- Handheld gaming consoles (e.g., Steam Deck)

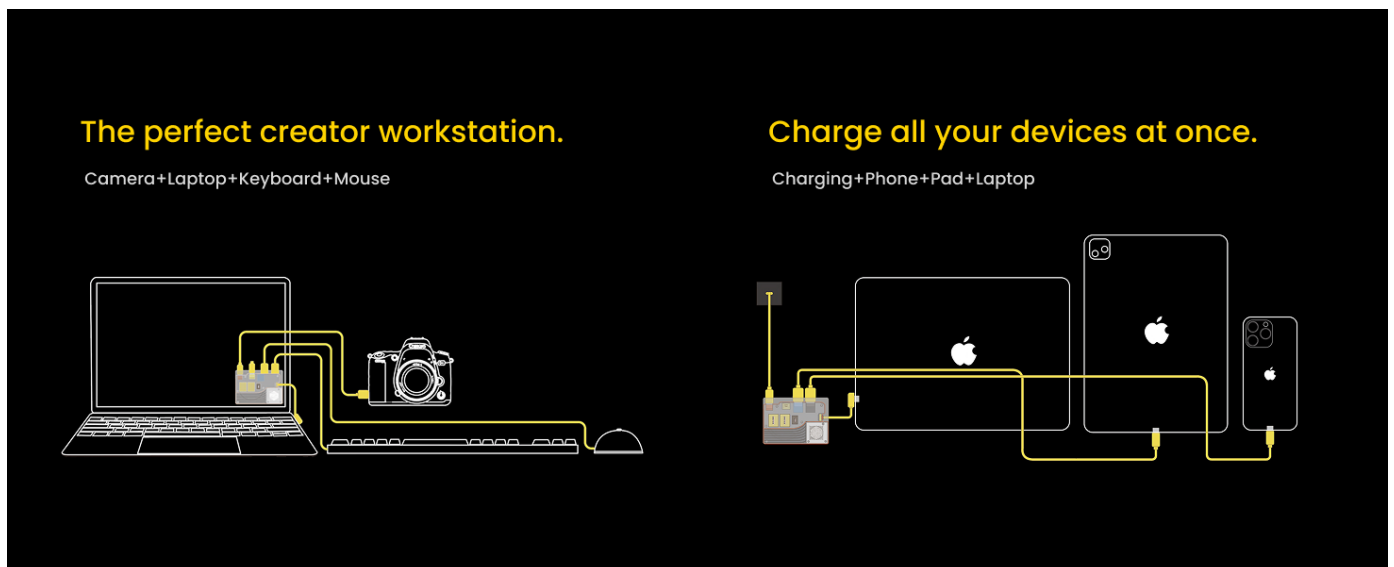


Image: The Disk Pro connected to multiple devices, showcasing its versatility.

5. Official Product Video:

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Video: An official overview of the sharge Disk Pro, demonstrating its features and use cases, including active cooling, multi-port hub functionality, and magnetic attachment.

MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your sharge Disk Pro.

- **Cleaning:** Use a soft, dry cloth to wipe the exterior of the device. For the cooling fan, use a can of compressed air to gently remove dust from the fan blades and vents. Do not use liquid cleaners or abrasive materials.
- **Cable Care:** Avoid sharp bends or excessive pulling on the integrated USB-C cable to prevent damage.
- **Magnetic Rings:** Ensure the magnetic rings are clean and free of debris to maintain a strong attachment. If the adhesive weakens, replace the ring.
- **Storage:** When not in use, store the Disk Pro in its provided leather case to protect it from scratches and impacts.

TROUBLESHOOTING

If you encounter issues with your sharge Disk Pro, refer to the following common solutions.

Device Not Recognized:

- Ensure the integrated USB-C cable is fully inserted into your host device.
- Try connecting to a different USB-C port on your device.
- Verify that the SSD is powered on using the 'SSD On/Off' button.
- Restart your host device.

Slow Data Transfer Speeds:

- Ensure your host device's USB-C port supports USB 3.2 Gen 2 (10 Gbps) for maximum speed. Older USB standards will result in lower speeds.
- Close other applications that might be using significant system resources or network bandwidth.
- Activate Turbo Mode for the cooling fan to prevent thermal throttling during large transfers.
- Avoid transferring many small files simultaneously, as this can be slower than transferring a single large file of the same total size.

Overheating:

- Ensure the cooling fan is operating. If it's in Auto Mode, consider switching to Turbo Mode for continuous maximum cooling.
- Ensure the fan vents are not obstructed.
- Avoid placing the Disk Pro in direct sunlight or enclosed spaces during heavy use.

External Display Issues (HDMI):

- Check that the HDMI cable is securely connected to both the Disk Pro and your external display.
- Verify that your external display is set to the correct input source.
- Ensure your host device's graphics drivers are up to date.
- If using a high resolution/refresh rate (e.g., 4K@144Hz, 8K@30Hz), ensure your HDMI cable is rated for HDMI 2.1.

SPECIFICATIONS

Feature	Specification
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Digital Storage Capacity	1 TB
Connectivity Technology	USB
Brand	sharge
Hard Disk Description	Solid State Drive (NVMe PSSD)
Compatible Devices	Desktop, Laptop, Smartphone, Tablet
Installation Type	External Hard Drive
Color	White
Specific Uses For Product	4K/8K video projects, RAW photo collections, game libraries
Read Speed	1250 Megabytes Per Second
Data Transfer Rate	10 Gigabits Per Second (USB 3.2 Gen 2)
Form Factor	Portable
Hardware Connectivity	USB, USB 3.2 Gen 2
Item Weight	5.3 Ounces
Item Dimensions (L x W x Thickness)	3.54"L x 2.4"W x 0.43"Th
HDMI Output	HDMI 2.1 (4K@144Hz / 8K@30Hz)
USB-C PD Port	100W Input / 85W Output
Cooling Fan Speed	Auto Mode: 7,000-10,000 RPM; Turbo Mode: 10,000 RPM

WARRANTY AND SUPPORT

The sharge Disk Pro comes with a **1-Year Warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or external factors.

For warranty claims, technical support, or further assistance, please contact sharge customer service through their official website or the retailer where the product was purchased. Please have your proof of purchase and product model information ready when contacting support.

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