UGREEN 70499

UGREEN USB C Hard Drive Enclosure User Manual

Model: 70499

Introduction

This manual provides detailed instructions for the UGREEN USB C Hard Drive Enclosure, designed for 2.5-inch SATA SSDs and HDDs. This enclosure facilitates connecting your SATA drives to a computer via USB-C, offering high-speed data transfer and broad compatibility. Please read this manual thoroughly before use to ensure proper installation and operation.



Image: The UGREEN USB C Hard Drive Enclosure, a sleek silver unit, is shown alongside its accompanying USB-C to USB-C cable, highlighting its compact design and connectivity.

Setup: Installing Your Hard Drive

Follow these steps to correctly install a 2.5-inch SATA SSD or HDD into the enclosure.

1. **Open the Enclosure:**

   Locate the sliding cover on the enclosure. Gently slide it open to reveal the internal tray.



Image: A pair of hands demonstrates sliding open the UGREEN hard drive enclosure, revealing the internal compartment for drive installation.

2. **Insert the Hard Drive:**

   Carefully align your 2.5-inch SATA SSD or HDD with the SATA connector inside the enclosure. Push the drive firmly but gently until it is securely seated. Ensure the drive is oriented correctly to match the connector pins.



Image: A 2.5-inch SATA SSD is being inserted into the open UGREEN enclosure, showing the alignment with the internal SATA connector.

3. **Close the Enclosure:**

   Once the drive is installed, slide the cover back into place until it clicks or is fully closed. Ensure the enclosure is completely sealed to protect the internal drive.



Image: Hands are shown sliding the enclosure cover back into its closed position, securing the installed hard drive.

The enclosure features soft EVA sponge padding internally to provide extra protection and secure the hard drive in place, preventing movement and potential damage.

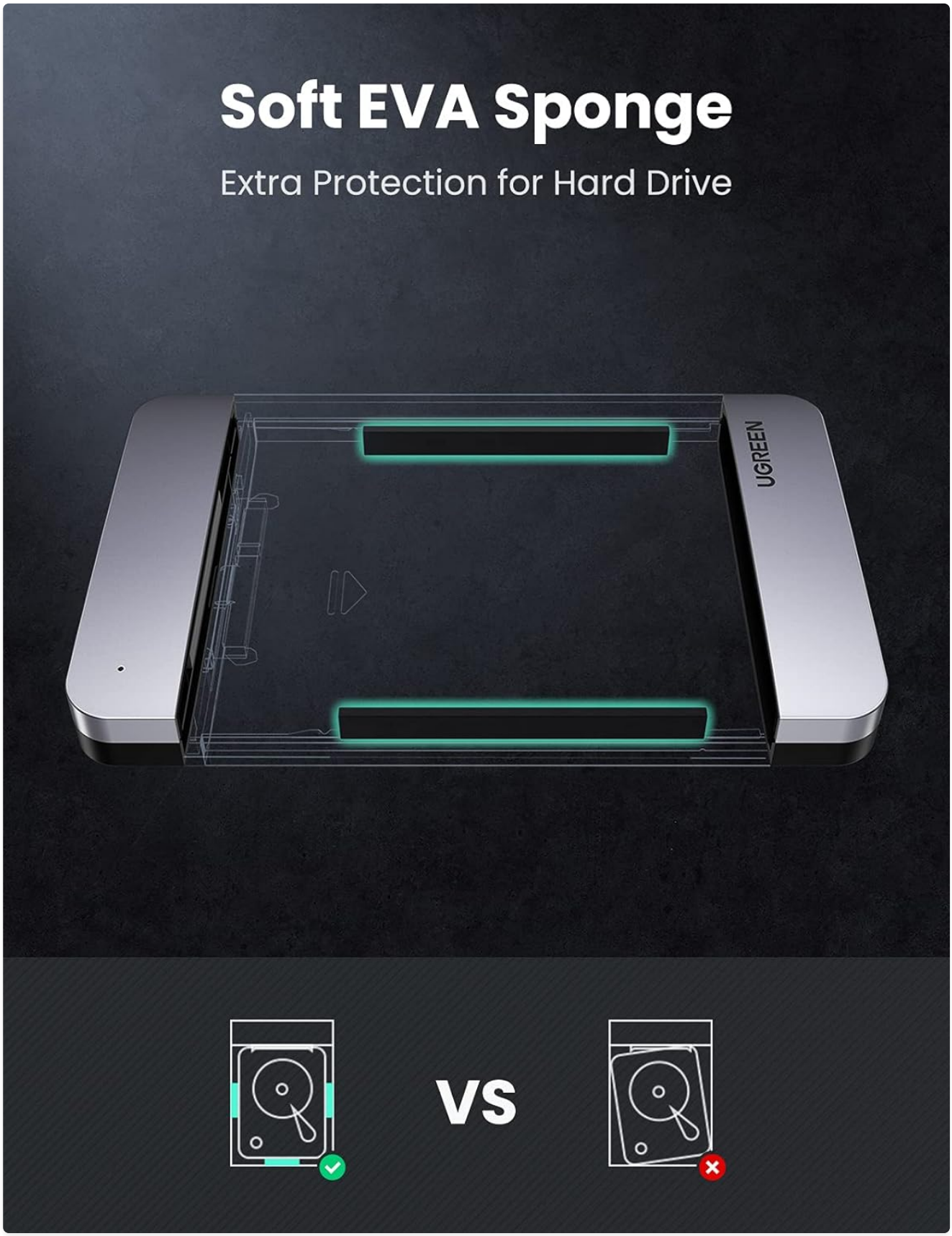


Image: An internal view of the UGREEN enclosure highlights the soft EVA sponge padding designed to cushion and protect the installed hard drive.

Operating Instructions

Connecting to Your Device

After installing your drive, connect the enclosure to your computer or compatible device using the provided USB-C to USB-C cable. For devices with only USB-A ports, use a USB-C to USB 3.0 A cable (not included).



Image: The UGREEN hard drive enclosure is shown connected to a laptop, illustrating its plug-and-play functionality for easy setup.

Plug and Play Functionality

The UGREEN USB C Hard Drive Enclosure supports plug-and-play operation, requiring no additional drivers for most operating systems. Simply connect it, and your device should recognize the drive.

Broad Compatibility

This enclosure is compatible with a wide range of operating systems and devices, including:

- Windows
- Mac OS
- Linux
- Chrome OS
- Game consoles (e.g., Sony PS4/PS3/Xbox One)
- Smart TVs
- Routers



Image: A visual representation of the enclosure's broad compatibility, listing supported operating systems (Windows, Mac OS, Chrome OS, Linux) and devices (PC, Laptop, TV, PS4/3, Xbox One, Router).

Data Transfer Speed

The enclosure supports USB 3.1 Gen 2 with a maximum transfer speed of 6Gbps, utilizing the UASP accelerated transmission protocol. This allows for significantly faster read and write speeds compared to traditional USB 3.0.

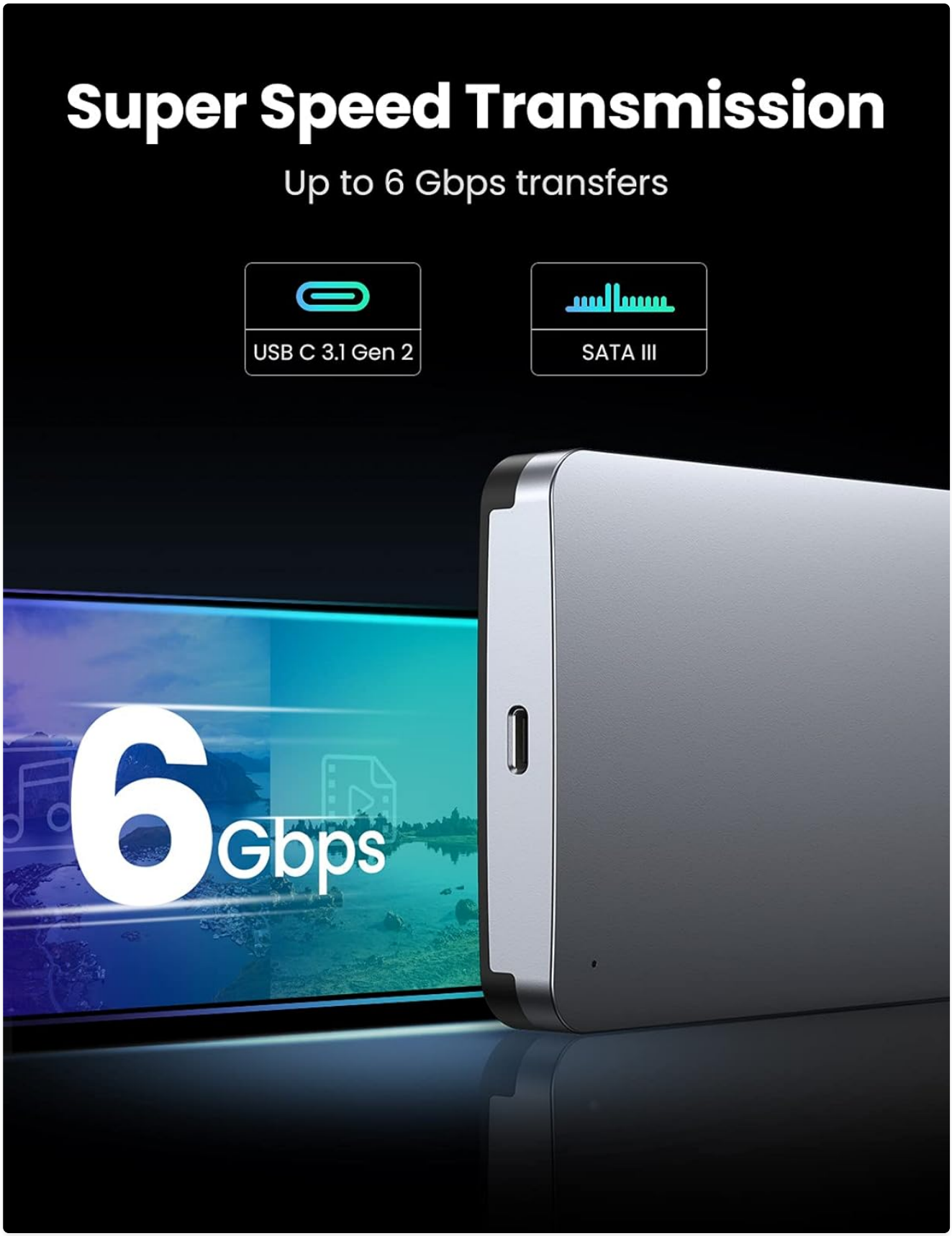


Image: A graphic displays the enclosure's capability for 'Super Speed Transmission' at up to 6Gbps, indicating support for USB-C 3.1 Gen 2 and SATA III.

Auto-Sleep Mode

To conserve power and extend the lifespan of your hard drive, the enclosure features an automatic 3-minute sleep mode when inactive.



Image: The UGREEN enclosure is depicted next to a tablet, with an overlay indicating its 3-minute auto-sleep mode for power efficiency.

Maintenance

To ensure the longevity and optimal performance of your UGREEN USB C Hard Drive Enclosure, consider the following maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the enclosure. Avoid using liquid cleaners or solvents, as they may damage the finish or internal components.
- **Storage:** Store the enclosure in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** While the aluminum case provides durability, avoid dropping or subjecting the enclosure to strong impacts, which could damage the internal drive or electronics.
- **Heat Dissipation:** The aluminum alloy construction aids in heat dissipation. Ensure adequate airflow around the enclosure during prolonged use to prevent overheating.



Image: The UGREEN enclosure is shown with a focus on its 'Trusted Aluminum Case', emphasizing its solid and reliable construction.

Troubleshooting

If you encounter issues with your UGREEN USB C Hard Drive Enclosure, please refer to the following common solutions:

- **Drive Not Detected:**

- Ensure the hard drive is securely seated within the enclosure's SATA connector.
- Verify the USB-C cable is firmly connected to both the enclosure and your computer.
- Try connecting the enclosure to a different USB port on your computer.
- Test with a different USB-C cable if available.
- Check if the hard drive itself is functional by testing it in another enclosure or directly connecting it to a computer if possible.
- For new drives, ensure they are initialized and formatted in your operating system's Disk Management (Windows) or Disk Utility (Mac OS).

- **Slow Transfer Speeds:**
  - Ensure you are connected to a USB 3.0 (or higher) port on your computer. USB 2.0 ports will result in significantly slower speeds.
  - Verify your computer's USB drivers are up to date.
  - Confirm the hard drive itself is capable of high speeds (e.g., SATA III SSD).
  - Avoid transferring many small files simultaneously, as this can reduce overall transfer rates.
- **Enclosure Disconnects Randomly:**
  - Ensure the USB cable is not loose or damaged.
  - Connect the enclosure directly to your computer, bypassing any USB hubs or docks, to rule out compatibility issues.
  - Check your computer's power settings to ensure USB ports are not being powered down to save energy.

Specifications

Feature	Detail
Model Number	70499
Material	Aluminum
Compatible Drive Type	2.5" SATA III / II / I HDD & SSD
Max Storage Capacity	Up to 6 TB
Hardware Interface	USB 3.2 Gen 2 (USB-C)
Data Transfer Rate	Up to 600 MB/s (6Gbps)
Supported Protocols	UASP (USB Attached SCSI Protocol)
Compatible Operating Systems	Windows, Mac OS, Linux, Chrome OS
Dimensions (LxWxH)	5.24 x 3.23 x 0.59 inches
Item Weight	3.63 ounces (103 Grams)
Color	Silver
Included in Box	2.5 inch Hard Drive Enclosure, USB-C to USB-C Cable, User manual

Warranty Information

UGREEN products typically come with a standard manufacturer's warranty. For specific details regarding the warranty period and terms for your UGREEN USB C Hard Drive Enclosure (Model 70499), please refer to the warranty card included in the product packaging or visit the official UGREEN website.

Customer Support

For technical assistance, product inquiries, or support, please visit the official UGREEN support page or contact their customer service directly. You can usually find contact information on the UGREEN website or in the product packaging.
UGREEN Official Website: www.ugreen.com

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