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Seagate Expansion 640GB USB 2.0 Portable External Hard Drive User Manual

Model: ST906404EXA101-RK

1. PRODUCT OVERVIEW

The Seagate Expansion Portable External Hard Drive provides additional storage for your computer. This device is designed for ease of use, offering a simple plug-and-play solution for expanding your digital storage capacity. It is powered directly via its USB connection, eliminating the need for an external power adapter.



Image 1.1: Angled view of the Seagate Expansion Portable Hard Drive, showing its compact design and the indicator light.

2. SETUP INSTRUCTIONS

Setting up your Seagate Expansion Portable Hard Drive is a straightforward process. No software installation or configuration is required for Windows operating systems.

2.1 Connecting the Drive

1. Locate an available USB 2.0 port on your computer.
2. Connect the small end of the provided USB cable to the USB port on the Seagate Expansion drive.
3. Connect the larger end of the USB cable to the USB 2.0 port on your computer.

The drive will power on automatically via the USB connection. Your operating system should recognize the new hardware and make it available for use.



Image 2.1: Side view of the hard drive, highlighting the USB connection port.

2.2 Initial Recognition

Upon successful connection, your computer's operating system (e.g., Windows) will typically display a notification indicating that new hardware has been detected and is ready for use. The drive will appear as a new storage device in 'My Computer' or 'This PC'.

3. OPERATING THE DRIVE

The Seagate Expansion drive functions like any other external storage device, allowing for easy file management.

3.1 Transferring Files

- **Drag-and-Drop:** To transfer files, simply open the folder containing the files you wish to move or copy. Open the Seagate Expansion drive in another window. Drag the desired files or folders from your computer's location to the Seagate Expansion drive window.
- **Copy and Paste:** Alternatively, right-click on the files or folders you want to transfer, select "Copy," then navigate to the Seagate Expansion drive, right-click in an empty area, and select "Paste."

The drive is designed for fast and energy-efficient data transfer via its USB 2.0 interface.

3.2 Safe Removal

To prevent data corruption, always safely remove the drive before disconnecting it from your computer. In Windows, click the "Safely Remove Hardware and Eject Media" icon in the system tray, then select the Seagate Expansion drive. Wait for the "Safe to Remove Hardware" message before unplugging the USB cable.

4. MAINTENANCE AND CARE

Proper care ensures the longevity and reliable performance of your Seagate Expansion drive.

- **Physical Protection:** Avoid dropping the drive or subjecting it to strong impacts, as this can damage internal components.
- **Temperature and Humidity:** Store and operate the drive within recommended temperature and humidity ranges. Avoid extreme heat, cold, or moisture.
- **Cleaning:** Use a soft, dry cloth to clean the exterior of the drive. Do not use liquid cleaners or solvents.
- **Ventilation:** Ensure the drive has adequate ventilation and is not covered during operation to prevent overheating.

overheating.

5. TROUBLESHOOTING

If you encounter issues with your Seagate Expansion drive, try the following steps:

- **Drive Not Detected:**

- Ensure the USB cable is securely connected to both the drive and the computer.
- Try connecting the drive to a different USB port on your computer.
- Test the drive with a different USB cable, if available.
- Restart your computer and try connecting the drive again.

- **Slow Transfer Speeds:**

- Ensure you are connected to a USB 2.0 port for optimal performance. Older USB 1.1 ports will result in significantly slower speeds.
- Close any unnecessary applications running in the background that might be consuming system resources.
- Check your computer's disk for errors or fragmentation.

- **Drive Light Not On:**

- Verify the USB cable is firmly connected. The drive draws power directly from the USB port.
- Try a different USB port or computer to rule out a port issue.

6. TECHNICAL SPECIFICATIONS

Model Number	ST906404EXA101-RK
Digital Storage Capacity	640 GB
Hard Disk Interface	USB 2.0 (backward compatible with USB 1.1)
Connectivity Technology	USB
Hard Disk Form Factor	2.5 Inches
Hard Disk Rotational Speed	5400 RPM
Buffer Size	8 MB
Product Dimensions	7.4 x 5.3 x 1.9 inches
Item Weight	10.4 ounces
Compatible Devices	Desktop (and Laptops with USB ports)
Installation Type	External Hard Drive
Power Source	USB Bus Powered

7. WARRANTY AND SUPPORT

7.1 Warranty Information

Seagate products typically come with a limited warranty. For specific warranty terms and conditions applicable to your Seagate Expansion Portable Hard Drive, please refer to the warranty documentation included with your product packaging or visit the official Seagate website. Warranty periods can vary by region and product type.

7.2 Technical Support

For technical assistance, driver downloads, or frequently asked questions, please visit the official Seagate support website:

[Seagate Support Website](#)

When contacting support, please have your product model number (ST906404EXA101-RK) and serial number ready.

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