Verbatim 96570

Verbatim 500 GB USB Desktop External Hard Drive 96570 User Manual

Model: 96570

1. Introduction

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Verbatim 500 GB USB Desktop External Hard Drive, model 96570. Please read this guide thoroughly before using the device to ensure proper functionality and data integrity.

2. Package Contents

Verify that all items listed below are present in your product packaging:

- Verbatim 500 GB USB Desktop External Hard Drive
- USB Cable
- AC Power Adapter
- Quick Start Guide (may vary by region)
- Software (if included or pre-loaded on drive)

Image: Retail packaging for the Verbatim 500 GB External Hard Drive, showing the drive and key features.

3. PRODUCT OVERVIEW

Front View

Image: Front view of the Verbatim external hard drive, featuring a green LED indicator light.

- **LED Indicator:** Illuminates green when the drive is powered on and active. Flashes during data transfer.

Rear View

Image: Rear view of the Verbatim external hard drive, showing the power button, DC power input, and USB port.

- **Power Button:** Press to turn the drive on or off.
- **DC Power Input:** Connect the supplied AC power adapter here.
- **USB Port:** Connect the USB cable to your computer for data transfer.
- **Ventilation Grille:** Ensures proper airflow for cooling the internal components.

4. SETUP

1. **Connect Power:** Plug the AC power adapter into the DC Power Input port on the back of the hard drive. Then, plug the other end of the power adapter into a standard electrical outlet.

2. **Connect USB:** Connect one end of the supplied USB cable to the USB port on the back of the hard drive. Connect the other end of the USB cable to an available USB port on your computer. For optimal performance, use a USB 2.0 port if available.

3. **Power On:** Press the Power Button located on the back of the hard drive. The LED indicator on the

front of the drive should illuminate green.

4. **Initial Recognition:** Your operating system (Windows, macOS, Linux) should automatically detect the new hardware. The drive may appear as a new removable disk.

5. **Formatting (Optional):** The drive typically comes pre-formatted with FAT32. For storing large files (over 4GB) or for improved performance and reliability, it is recommended to format the drive to NTFS (for Windows) or HFS+ (for macOS). Refer to your operating system's documentation for instructions on how to format a disk. **Warning: Formatting a drive will erase all data on it. Back up any important data before proceeding.**

5. OPERATING INSTRUCTIONS

Turning On/Off

- To turn on the drive, press the Power Button on the rear. The front LED will light up.
- To turn off the drive, first safely eject it from your computer (see 'Safe Removal' below), then press the Power Button on the rear. The front LED will turn off.

Data Transfer

- Once the drive is recognized by your computer, you can drag and drop files and folders to and from the drive like any other storage device.
- If included, use the provided backup software (e.g., Nero BackItUp Essentials) for scheduled backups and data synchronization.

Safe Removal

Always safely remove the external hard drive before disconnecting it or turning off its power to prevent data corruption.

- **Windows:** Click the 'Safely Remove Hardware and Eject Media' icon in the system tray, then select the Verbatim drive. Wait for the 'Safe to Remove Hardware' message.
- **macOS:** Drag the drive icon from your desktop to the Trash, or right-click (Control-click) the drive icon and select 'Eject'.

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the drive. Do not use liquid cleaners or solvents.
- **Ventilation:** Ensure the drive is placed in a location with adequate airflow. Do not block the ventilation grilles. Avoid placing the drive in direct sunlight or near heat sources.
- **Data Backup:** Regularly back up important data from your computer to the external drive, and consider backing up critical data from the external drive to another location or cloud storage.
- **Power Management:** If the drive loses power, it will not automatically power back on when power is restored. You must manually press the power button.

7. TROUBLESHOOTING

Drive Not Detected

- Ensure the power adapter is securely connected to both the drive and a working electrical outlet.
- Verify the USB cable is firmly connected to both the drive and your computer.
- Try connecting the USB cable to a different USB port on your computer.

- Try connecting the drive to a different computer to rule out computer-specific issues.
- Ensure the drive's power button has been pressed and the front LED is illuminated.

Slow Transfer Speeds

- Ensure you are connected to a USB 2.0 port on your computer for optimal speeds. Connecting to a USB 1.1 port will result in significantly slower transfers.
- Close any unnecessary applications running on your computer that might be consuming system resources.
- Avoid transferring many small files simultaneously; compressing them into a single archive can sometimes improve speed.

"Drive Full" Error with Available Space

- If the drive is formatted with FAT32, individual files larger than 4 GB cannot be stored. Consider reformatting the drive to NTFS (Windows) or HFS+ (macOS) if you need to store larger files.

8. SPECIFICATIONS

Feature	Specification
Model Number	96570
Digital Storage Capacity	500 GB
Hard Disk Interface	USB 1.1, USB 2.0
Connectivity Technology	USB
Product Dimensions	9.55 x 7.9 x 3.1 inches
Item Weight	1.92 pounds
Manufacturer	SmartDisk
Date First Available	January 25, 2008

9. WARRANTY AND SUPPORT

This Verbatim product is backed by an extended 7-year limited warranty. For warranty claims or technical assistance, please contact Verbatim customer support directly. Refer to the official Verbatim website or your product packaging for the most current support contact information and warranty terms.