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> SAMSUNG T9 Portable SSD 4TB User Manual

## Samsung MU-PG4T0B

# SAMSUNG T9 Portable SSD User Manual

Model: MU-PG4T0B

Brand: Samsung

## INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, maintenance, and troubleshooting of your SAMSUNG T9 Portable SSD. Designed for professionals, students, and gamers, the T9 Portable SSD offers exceptional speed, robust reliability, and extensive compatibility for all your data storage needs.



## PACKAGE CONTENTS

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Before you begin, please verify that all items are present in your product packaging:

- SAMSUNG T9 Portable SSD
- USB-C to USB-C Cable
- USB-C to USB-A Cable
- Installation Guide & Warranty Statement



Figure 2: Included items: T9 Portable SSD, USB cables, and documentation.

## SETUP

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The SAMSUNG T9 Portable SSD is designed for plug-and-play convenience across various devices. Follow these steps for initial setup:

1. **Connect the SSD:** Use the provided USB-C to USB-C cable or USB-C to USB-A cable to connect the T9 Portable SSD to your host device (PC, Mac, gaming console, iPhone 15/16, or tablet). Ensure the connection is secure.
2. **Initial Recognition:** Upon first connection, your operating system may prompt you to select a file system format (e.g., Mac, PC, Android). Select the appropriate option for your system to allow the drive to format itself. This step is crucial for optimal performance and compatibility.
3. **Accessing the Drive:** Once formatted, the drive will appear as an external storage device on your system. You can now drag and drop files, or use it as a target for applications requiring high-speed storage.

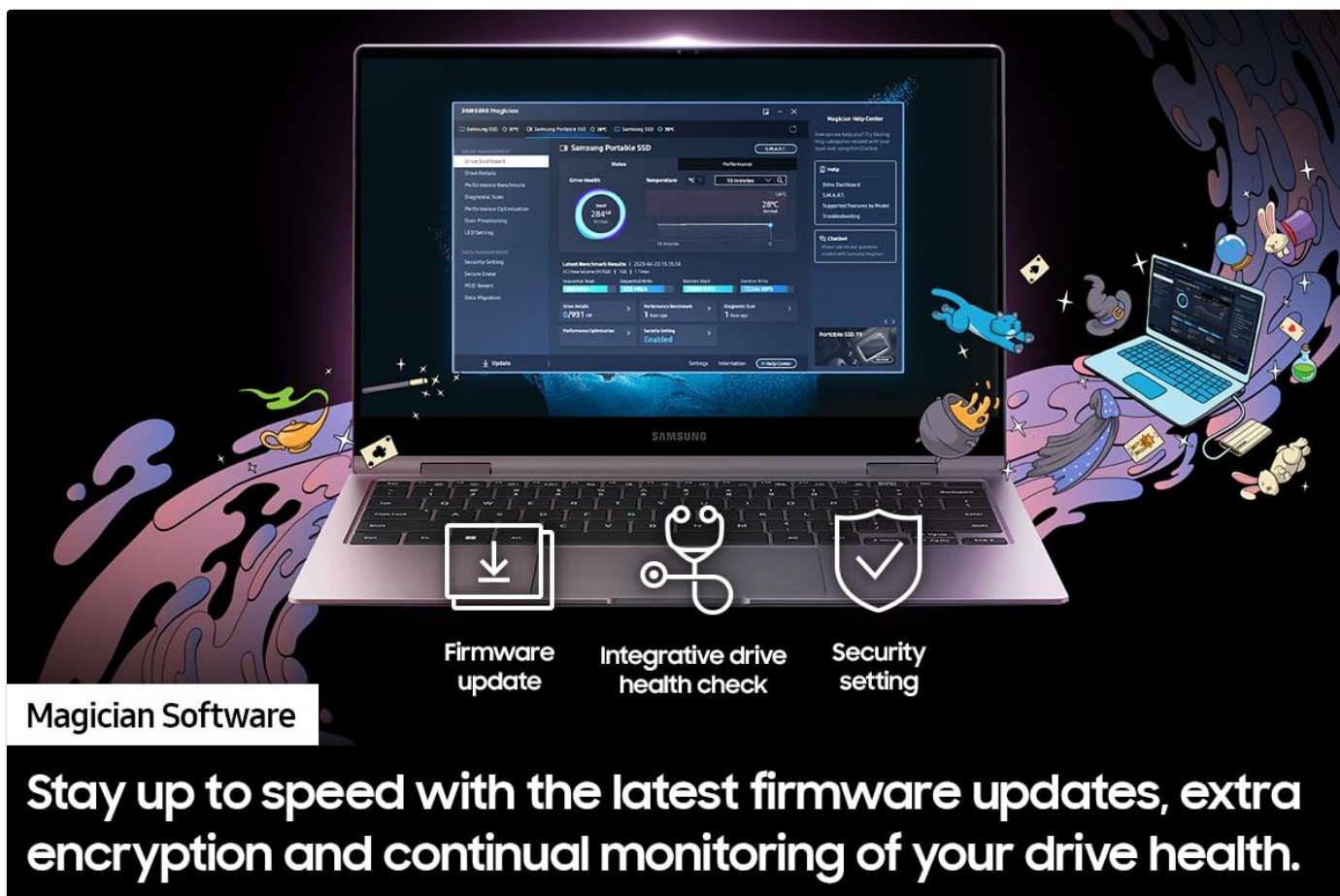


Figure 3: The T9 Portable SSD connected to a laptop, demonstrating its extensive compatibility.

## OPERATING THE SSD

The T9 Portable SSD delivers high-speed performance for demanding tasks. Here's what to expect during operation:

- **Nonstop Speed:** Experience sequential read/write speeds of up to 2,000MB/s. For maximum performance, ensure your host device and connection cables support USB 3.2 Gen 2x2, and that UASP mode is enabled.
- **Dynamic Thermal Guard:** The SSD incorporates an advanced thermal solution to manage heat, maintaining optimal operating temperatures even during prolonged heavy use. This ensures consistent performance and longevity.
- **Versatile Use:** Ideal for gaming, video editing, large file transfers, and general data storage. Its robust design ensures stable performance across various applications.

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Video 1: An overview of the SAMSUNG T9 Portable SSD, highlighting its key features and benefits.

## MAINTENANCE

To ensure the optimal performance and longevity of your SAMSUNG T9 Portable SSD, regular maintenance is recommended:

- **Magician Software:** Utilize the Samsung Magician Software for firmware updates, drive health checks, and security settings. This software helps keep your SSD performing like new.
- **Firmware Updates:** Periodically check for and install the latest firmware updates through the Magician Software. Updates can improve performance, stability, and compatibility.
- **Drive Health Monitoring:** The Magician Software provides tools to monitor the health and temperature of your

SSD, allowing you to proactively address any potential issues.

- **Data Encryption:** For enhanced security, enable AES 256-bit hardware encryption via the Magician Software.



Figure 4: The Samsung Magician Software interface, used for managing and optimizing your SSD.

## TROUBLESHOOTING

If you encounter issues with your SAMSUNG T9 Portable SSD, consider the following common solutions:

- **Slow Transfer Speeds:**

- Ensure your host device's USB port supports USB 3.2 Gen 2x2. Older USB standards (e.g., USB 3.1) will result in lower speeds.
- Verify that UASP mode is enabled on your system.
- Use the included Samsung SSD cables, as they are optimized for performance.

- **Drive Not Recognized or Formatting Issues (Mac):**

- If prompted to "connect this accessory" upon initial connection, ensure all applications are closed before proceeding.
- If reformatting fails, force eject the drive from your system, then reconnect it. This can resolve conflicts preventing proper formatting.
- Ensure your Disk Utility is up to date.

- **Overheating Concerns:**

While the T9 Portable SSD features Dynamic Thermal Guard, it may become warm during intensive operations. This is normal and within safe operating parameters (skin temperatures below 140°F). If you experience performance degradation due to heat, ensure adequate airflow around the drive.

## SPECIFICATIONS

Feature	Detail
Model Number	MU-PG4T0B
Digital Storage Capacity	4 TB
Interface	USB 3.2 Gen 2x2 (USB 3.0 compatible)
Sequential Read Speed	Up to 2,000 MB/s
Sequential Write Speed	Up to 2,000 MB/s
Dimensions (LxWxH)	3.46 x 2.36 x 0.55 inches
Item Weight	4.3 ounces
Color	Black
Special Features	Dynamic Thermal Guard, AES 256-bit hardware encryption, Rugged durability (up to 9.8 ft drop)
Compatible Devices	PC, Gaming Console, iPhone 15/16, Tablet, Mac



## WARRANTY AND SUPPORT

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The SAMSUNG T9 Portable SSD comes with a 5-year limited warranty, ensuring performance and reliability from the world's #1 brand for flash memory. For technical support, warranty claims, or additional information, please visit the official Samsung support website or contact their customer service.

For the most up-to-date support resources, including drivers and software, please refer to the official Samsung website:

[Samsung Support](#)