

Samsung MU-PT500B/AM

Samsung T3 Portable SSD 500GB (MU-PT500B/AM) Instruction Manual

Your guide to setting up and using your portable solid-state drive.

INTRODUCTION

The Samsung Portable SSD T3 is a compact and high-performance external storage device designed for users on the go. It combines robust durability with fast data transfer speeds, making it ideal for backing up important files, editing media, and expanding storage across various devices. This manual provides essential information for setup, operation, and maintenance of your T3 SSD.

WHAT'S IN THE BOX

- Samsung Portable SSD T3
- USB 3.1 Cable (Plug Type: C to A)
- Quick Start Guide & Warranty Statement

KEY FEATURES

- Portable Design with Internal SSD-level Performance
- Superfast Read-Write Speeds of up to 450 MB/s
- Shock Resistant & Secure Encryption
- Compatible with PC, Mac, & Android OS

SETUP

1. **Connect the SSD:** Use the included USB 3.1 Type-C to Type-A cable to connect your Samsung T3 Portable SSD to an available USB port on your computer (PC or Mac) or Android device.
2. **Initial Software Installation (for encryption):** For optimal security and to utilize the drive's encryption features, you may need to install the Samsung Portable SSD software. This software is typically pre-loaded on a small partition of the drive. Follow the on-screen prompts to install it. Once installed, you can set up a password for secure access.
3. **Accessing the Drive:** After successful connection and any necessary software setup, the drive will appear as an external storage device on your system. You can now drag and drop files to and from the

SSD.



Figure 1: Front view of the Samsung T3 Portable SSD, showing the sleek design and USB-C port.



Figure 2: Side view of the Samsung T3 Portable SSD, highlighting the compact profile and USB-C connection.

OPERATING THE SSD

- **Data Transfer:** The T3 SSD offers read-write speeds of up to 450 MB/s. For optimal performance, ensure you are connecting to a USB 3.1 compatible port on your device. Transfer large files by dragging and dropping them into the drive's folder.
- **Security:** If you enabled encryption during setup, you will be prompted to enter your password each time you connect the drive to a new device to access your data. This ensures your information remains secure.
- **Compatibility:** The drive is compatible with Windows PCs, Mac computers, and Android devices. Ensure your device's operating system is up-to-date for best compatibility.



Figure 3: Back view of the Samsung T3 Portable SSD, displaying the 'Portable SSD T3' branding and '500GB' capacity.

Video 1: An overview of the Samsung T3 Portable SSD, demonstrating its compact size and connectivity. Note: This video may feature a different capacity model (e.g., 2TB) but illustrates the general product features and usage.

MAINTENANCE

- **Physical Care:** The Samsung T3 is designed to be shock-resistant. However, avoid dropping the device from excessive heights or subjecting it to extreme physical impact. Keep it away from liquids and extreme temperatures.
- **Software Updates:** Periodically check for software or firmware updates for the Samsung Portable SSD software to ensure optimal performance and security.
- **Safe Ejection:** Always safely eject the drive from your operating system before disconnecting the cable to prevent data corruption.

TROUBLESHOOTING

- **Drive Not Recognized:** Ensure the USB cable is securely connected to both the SSD and your device. Try a different USB port or cable. Restart your computer.
- **Slow Transfer Speeds:** Verify that you are using a USB 3.1 compatible port. Older USB 2.0 ports will result in significantly slower speeds. Ensure no other demanding applications are running in the background.
- **Forgotten Password:** If you have forgotten your encryption password, refer to the Samsung Portable SSD software's help section or contact Samsung support for recovery options. Data may be unrecoverable without the correct password.

SPECIFICATIONS

Feature	Detail
Brand	Samsung
Series	T3
Model Number	MU-PT500B/AM
Digital Storage Capacity	500 GB
Hard Drive Interface	USB 3.1
Connectivity Technology	USB
Operating System Compatibility	PC, Mac, & Android OS
Item Weight	1.8 ounces
Product Dimensions	2.91 x 2.28 x 0.41 inches
Special Feature	Shock Resistant

WARRANTY AND SUPPORT

Your Samsung T3 Portable SSD comes with a manufacturer's warranty. Please refer to the included Warranty Statement in the box for detailed terms and conditions. For technical support, driver downloads, or further assistance, visit the official Samsung support website or contact their customer service.