Samsung 990 PRO w/ Heatsink PCIe® 4.0 NVMe™ M.2 (2280) SSD 1TB | MZ-V9P1T0



**Key Specifications**

* **Capacity**: 1TB
* **Interface**: PCIe Gen 4.0 x4, NVMe 2.0
* **Form Factor**: M.2 2280
* **Sequential Read Speed**: Up to 7,450 MB/s
* **Sequential Write Speed**: Up to 6,900 MB/s
* **Random Read (4KB, QD32)**: Up to 1,400K IOPS
* **Random Write (4KB, QD32)**: Up to 1,550K IOPS

**Performance Features**

* **Heatsink Design**:  
  Integrated heatsink ensures efficient thermal management for sustained performance, reducing the risk of thermal throttling.
* **Optimized for Gaming**:  
  Load games faster and enjoy smoother gameplay with lightning-fast speeds.
* **PlayStation 5 Compatibility**:  
  Meets Sony’s specifications for PS5 storage expansion.

**Warranty**

* Backed by a **5-year limited warranty**, providing peace of mind and dependable support.