



PCIe Gen 4x4 M.2 SSD **US75** with Heatsink

Cool Tech. Hot Performance

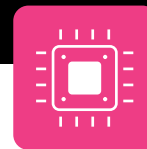
The US75 with Heatsink is designed for those who demand top-tier performance. Whether you're into gaming, editing 4K videos, or managing professional workloads, this SSD delivers lightning-fast speeds, exceptional thermal efficiency, and rock-solid reliability. Perfect for PCs, workstations, and consoles, it's built to elevate your performance without compromise.

Features

- PCIe Gen 4x4 delivers read speeds up to 7,000MB/s and write speeds up to 6,500MB/s.
- Compatible with PlayStation 5 for seamless storage expansion and optimized gaming performance.
- Durable aluminum heatsink ensures maximum heat dissipation and reliable thermal management during heavy usage.
- Offers storage capacities up to an impressive 4TB for games, media, and large projects.
- Compact M.2 2280 form factor fits effortlessly in laptops, desktops, and small form factor PCs.
- 3D NAND technology provides high-density storage with excellent durability and power efficiency.
- Host Memory Buffer (HMB) reduces latency while boosting performance for real-time applications.
- LDPC error correction ensures data accuracy, reliability, and long-lasting performance over time.
- SLC caching technology improves sequential and random read/write speeds for accelerated performance.
- RAID support adds an extra layer of protection against data loss in case of drive failure.
- Supports NVMe 2.0 for faster, more efficient data transfer and exceptional user experience.
- Free SP Toolbox software offers easy monitoring of SSD health, performance, and diagnostics.
- Engineered to handle high-intensity workloads without compromising on speed or efficiency.
- Designed for longer durability and consistent high performance over extended usage cycles.
- Optimized for multitasking and large file transfers, providing a seamless user experience in demanding scenarios.

Specifications

Capacity	1TB, 2TB, 4TB
Dimensions	22.0mm x 80.0mm x 5mm
Weight	11g
Interface	PCIe Gen 4x4
Performance Read(max.)	7,000 MB/s
Performance Write(max.)	6,500 MB/s (2TB, 4TB); 6,000 MB/s (1TB)
Operating Temperature	0°C ~ +70°C
Storage Temperature	-40°C ~ +85°C
Operating Voltage	DC 3.3V
Supported OS	Windows
Certification	BSMI / CE / FCC / RoHS / WEEE / Green Dot / EAC / KC
Warranty	5-year limited warranty



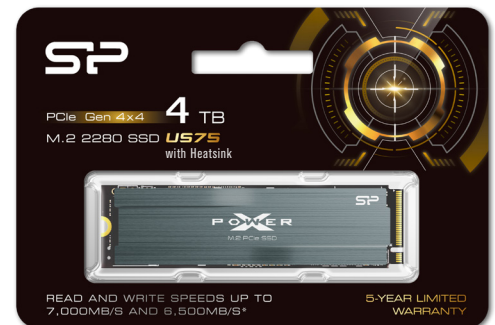
PCIe Gen 4x4



7,000 MB/s High Speeds



Heatsink Equipped



Ordering Information

Capacity	Part Number
1TB	SP01KGBP44US75S5
2TB	SP02KGBP44US75S5
4TB	SP04KGBP44US75S5