SPECTRIX S65G PCIe Gen4 x4 M.2 2280 SSD
RGB ONLY. NO COMPROMISE.

XPG SPECTRIX S65G PCIe Gen4 x4 M.2 2280 Solid State Drive

Unleash elite gaming performance with this high-end RGB Gen4 SSD, featuring iconic "X" design language for true gaming spirit. Delivering blazing-fast 6,000/5,000MB/s speeds. Compatible with PS5 expansion and the latest Intel/AMD platforms, it's your ultimate upgrade.

Features

- High-performance RGB Gen4 SSD
- X signature design, built for hardcore gaming
- PCIe Gen4 x4 transmission interface
- R/W speed up to 6,000/5,000MB/s for PC/laptop
- Capacity up to 2000GB
- Work with PS5 as expanded storage
- SLC Caching and Host Memory Buffer
- Supports latest Intel and AMD platforms
- Pyrite encryption support
- Advanced LDPC ECC Technology

Ordering Information

Capacity	Model Number	EAC Code/UPC Code
2000GB	SSPECTRIXS65G-2000G-CI	4711658152565
		842243036152
1000GB	SSPECTRIXS65G-1000G-CI	4711658152558
		842243036145
500GB	SSPECTRIXS65G-500G-CI	4711658152541
		842243036138

Specifications

- Capacities: 2000GB / 1000GB / 500GB
- NAND Flash: 3D NAND
- Interface: PCIe Gen4 x4
- Form Factor: M.2 2280
- Sequential read/write (Max.):
  Up to 6,000/5,000MB/s
- Operating Temperature: 0°C~70°C
- Storage Temperature: -40°C~85°C
- Shock Resistance: 1500G/0.5ms

- Weight:
  14.6g / 0.51oz
- Dimensions (L x W x T):
  80 x 22 x 7mm
- Terabytes Written (TBW)(Max. capacity): 640TB
- MTBF: 2,000,000 hours
- Warranty: 5-year limited
- Certifications: CE, FCC, BSMI, Morocco, EAC, RCM, RoHS

Performance

Capacity	Sequential Performance (Up to)		TBW
	Read (MB/s)	Write (MB/s)	
2000GB	6,000	5,000	640TB
1000GB	6,000	4,000	320TB
500GB	5,000	2,700	160TB

[1] Platform Information: MB Info:MSI MEG Z790 ACE MAX, CPU: INTEL I9 14900K @3GHz, BIOS Ver: A.60, RAM: DDR5 32GB*2 4800MHz, OS Ver: Windows 11 / 24H2
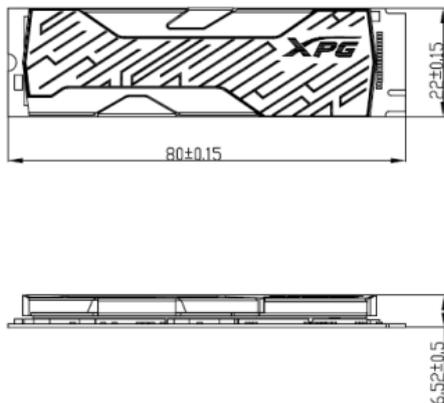
[2] Speed test by Crystal Disk Mark 8.0.4 x64

[3] The value is the minimum amount of terabyte written that could be reached.

[4] Performance may vary based on SSD capacity, hardware test platform, test software, operating system, and other system variables.

Schematics

<With heatsink>

<Without heatsink>