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XPG GAMMIX S70 BLADE PCIe Gen4x4 M.2 2280 Solid State Drive

Enjoy next-gen performance with the XPG GAMMIX S70 BLADE PCIe Gen4x4 M.2 2280 solid state drive (SSD). Sporting the latest PCIe Gen4x4 interface and a host of other capabilities, this SSD is capable of reaching blazing-fast read/write speeds of up to 7400/6400MB per second.

Features

- R/W speed up to 7,400/6,400MB/s
- Ultra-fast PCIe Gen4x4 interface
- Compliant with NVMe 1.4
- High-temperature resistant aluminum heatsink which is able to reduce temperatures by up to 20%
- Capacity up to 2TB
- SLC Caching and DRAM cache buffer
- Advanced LDPC ECC Technology
- E2E Data Protection and RAID Engine
- AES 256-bit encryption support
- Compact M.2 2280 form factor – ideal for gaming and high-end desktops

Ordering Information

Capacity	Model Number	EAC Code
1TB	AGAMMIXS70B-1T-CS	4711085933065
2TB	AGAMMIXS70B-2T-CS	4711085933072



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Specifications

- Capacities: 1TB / 2TB
- NAND Flash: 3D NAND
- Interface: PCIe Gen4x4
- Form Factor: M.2 2280
- MTBF: 2,000,000 hours
- Dimensions (L x W x T):
  80 x 22 x 4.3mm (with heatsink)
  80 x 22 x 3.3mm (without heatsink)
- Weight: 10g / 0.35oz (with heatsink)
  6g / 0.24oz (without heatsink)
- Operating Temperature: 0°C~70°C
- Storage Temperature: -40°C~85°C
- Shock Resistance: 1500G/0.5ms
- Certifications: CE, FCC, BSMI, KC, Morocco, EAC
- Warranty: 5-year limited

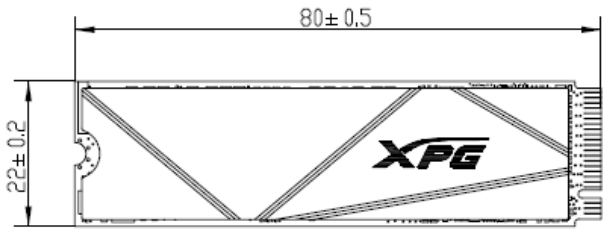
Performance

Capacity	ATTO Seq. Read (MB/sec)	ATTO Seq. Write (MB/sec)	CDM (QD32-T1) Seq. Read (MB/sec)	CDM (QD32-T1) Seq. Write (MB/sec)	AS SSD Seq. Read (MB/sec)	AS SSD Seq. Write (MB/sec)	4K Random Read IOPS	4K Random Write IOPS	TBW
1TB	7400	5500	7400	5500	5600	5000	350K	720K	740TB
2TB	7400	6400	7400	6400	5700	5500	650K	740K	1480TB

*M/B: MSI X570 GAMING PLUS, CPU: AMD Ryzen 7 3700X 8-Core Processor @ 3.60GHZ
*Performance may vary based on SSD capacity, hardware test platform, test software, operating system and other system variables

Schematics

<With heatsink>





<Without heatsink>

