

XPG GAMMIX S70 BLADE PCIe Gen4 x4 2280 SSD

SHARP AS A BLADE

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 7,400/6,800MB per second.

Features

- R/W speed up to 7,400/6,800MB/s for PC/laptop
- Ultra-fast PCIe Gen4 x4 interface
- Compliant with NVMe 1.4
- Work with PS5
- High-temperature resistant aluminum heat sink which is able to reduce temperatures by up to 20%
- Capacity up to 4TB
- 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	EAN Code
4TB	AGAMMIXS70B-4T-CS	4711085937858
2TB	AGAMMIXS70B-2T-CS	4711085933072
1TB	AGAMMIXS70B-1T-CS	4711085933065
512GB	AGAMMIXS70B-512G-CS	4711085936219



Specifications

- Capacities: 512GB / 1TB(1024GB) / 2TB(2048GB) / 4TB(4096GB)
- NAND Flash: 3D NAND
- Interface: PCIe Gen4 x4
- Form Factor: M.2 2280
- Controller: Innogrit IG5236
- Sequential read/write (Max.):
Up to 7,400/6,800MB/s (PC/laptop)
- 4K random read/write IOPS (Max.): 750K/750K
- Operating Temperature: 0°C~70°C
- Storage Temperature: -40°C~85°C
- Shock Resistance: 1500G/0.5ms
- Weight:
10g / 0.35oz (with heat sink)
7g / 0.24oz (without heat sink)
- Dimensions (L x W x T):
80 x 22 x 4.3mm (with heatsink)
80 x 22 x 3.3mm (without heatsink)
- Terabytes Written (TBW)(Max. capacity): 2960TB
- MTBF: 2,000,000 hours
- Warranty: 5-year limited
- Certifications: CE, FCC, BSMI, KC, Morocco, EAC, RCM, RoHS

Performance

Capacity	Sequential Performance (Up to) ¹		4K Random (Up to) ²		TBW ³
	Read (MB/s)	Write (MB/s)	Read (IOPS)	Write (IOPS)	
512GB	7,200	2,600	425K	510K	370TB
1TB	7,400	5,500	740K	740K	740TB
2TB	7,400	6,800	750K	750K	1480TB
4TB	7,400	6,600	750K	750K	2960TB

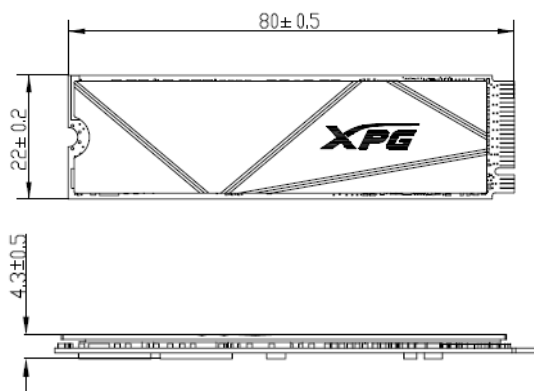
¹M/B: MSI X570 GAMING PLUS, CPU: AMD Ryzen 7 3700X 8-Core Processor @ 3.60GHZ

²Performance may vary based on SSD capacity, hardware test platform, test software, operating system and other system variables

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

Schematics

<With heatsink>



<Without heatsink>

