

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

# 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 8TB
- 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
<b>8000GB</b>	AGAMMIXS70B-8000G-CS	4711085945525
<b>4TB</b>	AGAMMIXS70B-4T-CS	4711085937858
<b>2TB</b>	AGAMMIXS70B-2T-CS	4711085933072
<b>1TB</b>	AGAMMIXS70B-1T-CS	4711085933065
<b>512GB</b>	AGAMMIXS70B-512G-CS	4711085936219



## Specifications

- Capacities: 512GB / 1TB(1024GB) / 2TB(2048GB) / 4TB(4096GB) / 8TB(8000GB)
- 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): 5920TB
- MTBF: 2,000,000 hours
- Warranty: 5-year limited
- Certifications: CE, FCC, BSMI, KC, Morocco, EAC, RCM, UKCA, RoHS

## Performance

Capacity	Sequential Performance (Up to) <sup>1</sup>		4K Random (Up to) <sup>2</sup>		TBW <sup>3</sup>
	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
8000GB	7,300	6,300	750K	650K	5920TB

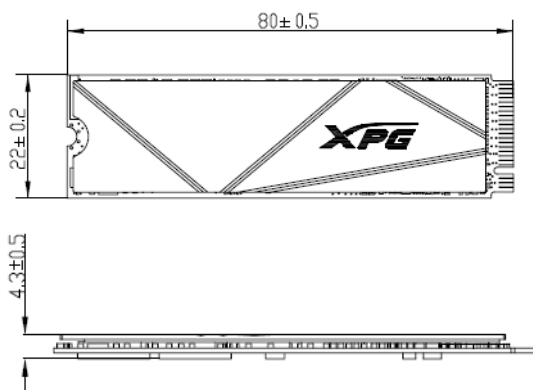
<sup>1</sup>M/B: MSI X570 GAMING PLUS, CPU: AMD Ryzen 7 3700X 8-Core Processor @ 3.60GHZ

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

<sup>3</sup>The value is the minimum amount of terabyte written that could be reached.

## Schematics

<With heatsink>



<Without heatsink>

