

XPG GAMMIX S70 PCIe GEN4X4  
M.2 2280 SOLID STATE DRIVE

# EXTREME ACCELERATION



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

Enjoy next-gen performance with the XPG GAMMIX S70 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 7400/6400/MB per second.

### Features

- R/W speed up to 7,400/6,400MB/s
- Ultra-fast PCIe Gen4x4 interface
- Exclusive heat spreader design can reduce temperatures by up to 30%
- 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
<b>1TB</b>	AGAMMIXS70-1T-C	4710273779256
<b>2TB</b>	AGAMMIXS70-2T-C	4710273779263



## 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 25.2 x 15mm
- Weight: 34g / 1.2oz
- 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 warranty

## Performance

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

