



# Adata XPG 1TB GAMMIX S11 Pro NVMe M.2 Internal SSD

\$139.95

## Product Images



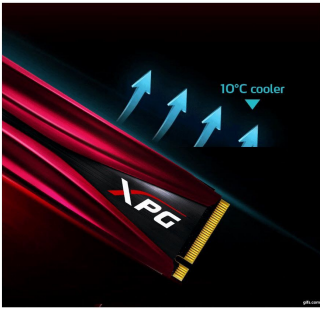
## Short Description

Enhance your gaming performance storage capacity with the 1TB GAMMIX S11 Pro NVMe M.2 Internal SSD from XPG in your computer system. Designed for demanding tasks such as gaming, and featuring 3D NAND flash technology, this 1TB M.2 NVMe PCIe 3.0 x4 solid-state drive installs into a compatible 2280 drive slot. Accelerated by SLC caching and a DRAM cache buffer, its maximum read and write speeds are 3500 MB/s and 2300 MB/s respectively, delivering the performance needed to quickly load complex games with expansive levels.

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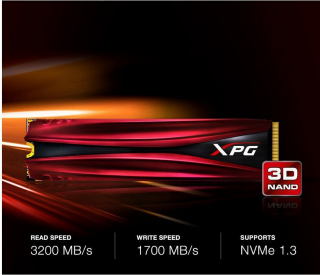
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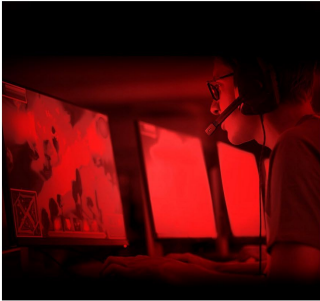
**Cool-Headed in the Face of Battle**

A heatsink with a sports-car-inspired design makes the 970 EVO Plus M.2 NVMe SSD look and stay cool. Compared to M.2 SSDs without a heatsink, the 970 EVO Plus M.2 NVMe SSD is up to 10°C cooler, offering enhanced system stability.



**Accelerate on to Victory**

Featuring ECC caching and a DRAM cache buffer, the 970 EVO Plus M.2 NVMe SSD accelerates read/write speeds up to 3200/1700MB/s and delivers consistent performance of up to 200K IOPS. Whether loading, gaming or transferring large files, the 970 EVO Plus M.2 NVMe SSD accomplish them quickly and effectively.



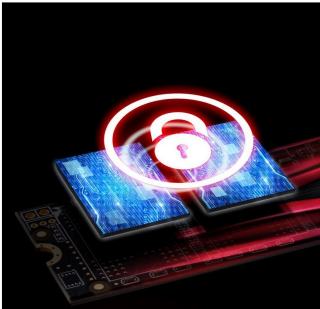
**3D NAND FLASH – Higher Capacities for More Games**

Implementing advanced 3D NAND Flash, the 970 EVO Plus M.2 NVMe SSD features higher storage capacities of up to 1TB, while also providing higher efficiency, rugged reliability and a high TBW (Total Bytes Written).



**Data Integrity, Security, and Stability**

The GAMER 970 EVO Plus M.2 NVMe SSD supports LERC (Low-Density Parity-Check) error correcting code technology to detect and fix a wider range of data errors for more accurate data transfer. Moreover, the on-chip Data Protection and RAID Engine support ensure data security and improve transmission stability.



**Backed by a 5-Year Warranty**

Every component on the GAMER 970 EVO Plus M.2 NVMe SSD has passed meticulous screening, testing, and certification. The GAMER 970 ships with the comfort of a 5-year warranty.



### High Performance Storage

This 1TB M.2 NVMe PCIe 3.0 x4 solid-state drive maximum read speed of 3500 MB/s and a write speed of up to 2300 MB/s to quickly load demanding games and applications.

### Staying Cool When the Action Gets Hot

The stylish heatsink features a sports car inspired design and delivers enhanced cooling to the drive to help prevent speed throttling.

### Data Acceleration

The GAMMIX S11 PRO uses 3D NAND technology, which offers high capacity, durability, and power efficiency. It also features SLC caching and a DRAM cache buffer for optimized performance.

### Data Integrity and Security

This drive supports low-density parity-check error correcting technology, which detects and fixes a range of data errors during file transfers. Additionally, end-to-end data protection and RAID support help to ensure that your data remains secure with high data transmission stability.

## Specifications

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### XPG S11 Pro Specs

#### Storage

Drive Capacity 512.00 GB

#### Performance

Interface	PCIe 3.0 x4
Maximum Read Speed	3500 MB/s
Maximum Write Speed	2300 MB/s
Random Read Speed	390,000 IOPS (4 KB Files)
Random Write Speed	380,000 IOPS (4 KB Files)
Sequential Read Speed	3000 MB/s
Sequential Write Speed	2100 MB/s

#### Physical

Drive Type SSD

Form Factor M.2 2280

Flash Memory Type Tri-Level Cell (TLC)

#### Reliability / Data Integrity

Endurance (Total Bytes Written) 320 TB

Mean Time Between Failures (MTBF) 2.0 Million Hours

#### Electrical

Power Draw 0.33 W (Active)  
0.14 W (Standby)

#### Environmental

Operating Shock 1500 G / 0.5 ms

Operating Temperature 32 to 158°F / 0 to 70°C

Storage Temperature -40 to 185°F / -40 to 85°C

#### General

Dimensions (W x H x D) 0.87 x 0.24 x 3.15" / 22 x 6.1 x 80 mm

Weight 0.39 oz / 11 g

Warranty Length Limited 5-Year Warranty

#### Packaging Info

Package Weight 0.075 lb

Box Dimensions (LxWxH) 5.1 x 4.1 x 0.7"

## Additional Information

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Brand	Adata
SKU	AGAMMIXS11P-1TT-C
Weight	0.5000
Color	Red
Storage Type	M.2 SSD
Storage Form Factor	M.2 2280
Storage Capacity	1 TB

