XPG GAMMIX S11 Pro PCIe Gen3x4 M.2 2280

REMAINS COOL AT BLAZING SPEEDS

XPG GAMMIX S11 Pro PCIe Gen3x4 M.2 2280 Solid State Drive

Employing the extra-fast PCIe Gen3x4 interface and supporting NVMe 1.3, the GAMMIX S11 Pro delivers blazing fast read/write speeds of up to 3500/3000MB per second. What's more, the S11 Pro is encased in a heatsink that reduces the SSD's temperatures by up to 10°C. Equipped with 3D NAND Flash along with SLC Caching, a DRAM Cache Buffer, End-to-End Data Protection, and LDPC ECC technology, it maintains high speeds and data integrity even during intense gaming, rendering, overclocking, and other high-demand applications.

Features

- Ultra-fast PCIe Gen3x4 interface:

    R/W speed up to 3500/3000MB/s

- NVMe 1.3 support

- 3D NAND Flash for higher capacity and durability

- Unique heatsink design – makes SSD 10°C cooler

- Advanced LDPC ECC Technology

- SLC Caching and DRAM cache buffer

- E2E Data Protection and RAID Engine

- Compact M.2 2280 form factor － ideal for

    gaming and high-end desktops

Ordering Information

Capacity	Model Number	EAN Code
256GB	AGAMMIXS11P-256GT-C	4710273770758
512GB	AGAMMIXS11P-512GT-C	4710273770765
1TB	AGAMMIXS11P-1TT-C	4710273770772

Specifications

- Capacities: 256GB / 512GB / 1TB
- NAND Flash: 3D TLC
- Interface: PCIe Gen3x4
- Form Factor: M.2 2280
- MTBF: 2,000,000 hours
- Dimensions (L x W x T): 22 x 80 x 6.1mm
- Weight: 11g / 0.38oz

- Power Consumption: 0.33W Active (Typical), 0.14W Slumber (Typical) (*measured by power meter)
- Operating Temperature: 0°C~70°C
- Storage Temperature: -40°C~85°C
- Shock Resistance: 1500G/0.5ms
- Certifications: RoHS, CE, FCC, BSMI, VCCI, KC
- Warranty: 5 years

Performance

Capacity	ATTO Seq. Read (MB/sec)	ATTO Seq. Write (MB/sec)	CDM (QD32) Seq. Read (MB/sec)	CDM (QD32) 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
256GB	3350	1150	3500	1200	2950	1100	220K	290K	160TB
512GB	3350	2350	3500	2300	3000	2100	390K	380K	320TB
1TB	3350	2800	3500	3000	3000	2500	390K	380K	640TB

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

Schematics