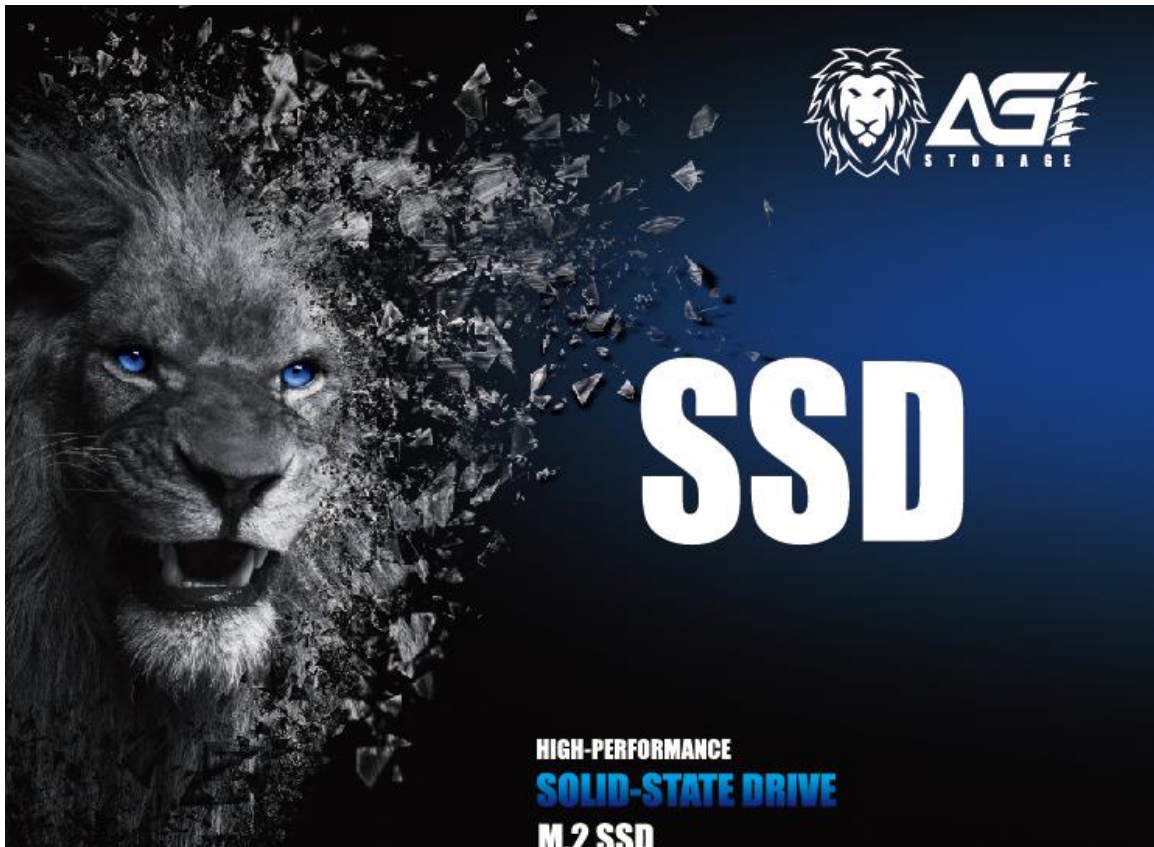


Features

- 3D NAND Flash for higher durability and capacity
- SLC caching: enhances transmission speed
- Wide capacity range: 240GB to 480GB
- Advanced LDPC ECC Technology
- PCIe Gen 3 x 4 interface
- Support NVMe 1.3

Ordering Information

Capacity	Part Number	EAN Code
240GB	AGI240G16AI198	4718009610095
480GB	AGI480G16AI198	4718009610101





Specifications

- Capacity: 240GB/480GB
- NAND Flash: 3DNAND
- Interface: PCIe Gen 3 x 4
- Form factor: M.2 2280
- MTBF: 1,600,000 hours
- Dimensions (L x W x H): 80 x 22 x 3.5mm
- Operating Voltage: 3.3V
- Power Slumber: 50mW
- Power DESLVP: 2mW
- Weight: 6g
- Operating temperature: 0°C~70°C
- Storage temperature: -40°C~85°C
- Shock resistance: 1500G/0.5ms
- Certifications: CE, FCC, BSMI, VCCI, RoHS
- Warranty: 3 years

Performance

Capacity	CDM-QD32		AS SSD		AS SSD 4K-64Thrd		ATTO		TBW
	Seq. Read (MB/s)	Seq. Write (MB/s)	Seq. Read (MB/s)	Seq. Write (MB/s)	Read (IOPS)	Write (IOPS)	Seq. Read (MB/s)	Seq. Write (MB/s)	
240GB	1990	1174	1824	1096	95316	221527	1945	1167	90TB
480GB	2083	1643	1900	1544	180156	255744	2039	1644	180TB

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

Schematics

