



Features

- 3D QLC NAND Flash for higher durability and capacity
- SLC caching: enhances transmission speed
- Wide capacity range: 240GB to 960GB
- Advanced error correction
- Tougher, quieter, and more reliable than HDDs
- Supports S.M.A.R.T., TRIM Command, APM and NCQ

Ordering Information

Capacity	Part Number	EAN Code
240GB	AGI240G18AI238	4718009610316
480GB	AGI480G18AI238	4718009610354
960GB	AGI960G18AI238	4718009610361



Specifications

- Capacity: 240GB/ 480GB/960GB
- Weight: 63g
- NAND Flash: 3D QLC NAND
- Operating temperature: 0°C-70°C
- Interface: SATA 6Gb/s (SATA III)
- Storage temperature: -40°C-85°C
- Form factor: 2.5"
- Shock resistance: 1500G/0.5ms
- MTBF: 1,500,000 hours
- Certifications: CE, FCC, BSMI, VCCI, RoHS
- Dimensions (L x W x H): 100 x 69.85 x 7mm
- Warranty: 3 years
- Operating Voltage: 5V
- Power Active: 50mW
- Power Slumber: 20mW
- Power DESLVP: 2mW

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	561	358	507	329	18482	72940	563	339	50TB
480GB	563	496	506	446	30716	73849	561	476	100TB
960GB	564	495	504	468	48273	73374	560	485	200TB

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

Schematics

