



## HIGH-PERFORMANCE SOLID-STATE DRIVE

### Features

- 3D NAND Flash for higher durability and capacity
- SLC caching: enhances transmission speed
- Wide capacity range: 256GB to 1TB
- 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
256GB	AGI256G06A1138	4718009610125
512GB	AGI512G17A1178	4718009610224
1TB	AGI1T0G17A1178	4718009610743



## Specifications

- Capacity: 256GB/512GB /1TB
- NAND Flash: 3DNAND
- Interface: SATA 6Gb/s (SATA III)
- Form factor: 2.5"
- MTBF: 1,600,000 hours
- Dimensions (L x W x H): 100 x 69.85 x 7mm
- Operating Voltage: 5V
- Power Active: 50mW
- Power Slumber: 20mW
- Power DESLVP: 2mW
- Weight: 63g
- 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	Seq. Write	Seq. Read	Seq. Write	Read	Write	Seq. Read	Seq. Write	
	(MB/s)	(MB/s)	(MB/s)	(MB/s)	(IOPS)	(IOPS)	(MB/s)	(MB/s)	
256GB	556	515	518	484	34347	72681	557	512	150TB
512GB	520	486	509	465	41218	78257	538	486	300TB
1TB	535	465	504	443	32205	76130	529	467	600TB

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

## Schematics

