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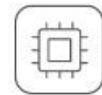
SOLID-STATE DRIVE HIGH-PERFORMANCE



High
Stability



Fast read
and write



High
Quality

SATA3 SSD



Features

- 3D NAND Flash for higher durability and capacity
- SLC caching: enhances transmission speed
- Wide capacity range: 120GB to 4TB
- 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
120GB	AGI120G06AI138-CB	4718009610002
256GB	AGI256G06AI138-CB	4718009610125
512GB	AGI512G17AI178-CB	4718009610224
1TB	AGI1T0G17AI178-CB	4718009610743
2TB	AGI2T0G25AI178-CB	4718009612198
4TB	AGI4T0G25AI178-CB	4718009611245



Specifications

- Capacity: 120GB/256GB/512GB/1TB/2TB/4TB
- NAND Flash: 3D Flash
- Interface: SATA 6Gb/s (SATA III)
- Form factor: 2.5"
- MTBF: 1,500,000 hours
- Dimensions (L x W x H): 100 x 69.85 x 7mm
- Operating Voltage: 5V
- Power Consumption: 2W / 0.4W (Active/Idle)
- 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		TBW
	Seq. Read (Up to) (MB/s)	Seq. Write (Up to) (MB/s)	
120GB	550	500	75TB
256GB	550	510	150TB
512GB	550	510	300TB
1TB	530	510	500TB
2TB	530	510	1000TB
4TB	530	510	2000TB

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



Schematics

