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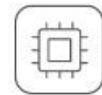
SOLID-STATE DRIVE HIGH-PERFORMANCE



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	AGI120G06A1138	4718009610002
256GB	AGI256G06A1138	4718009610125
512GB	AGI512G17A1178	4718009610224
1TB	AGI1T0G17A1178	4718009610743
2TB	AGI2T0G25A1178	4718009612198
4TB	AGI4T0G25A1178	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

