AGILE GEAR INTERNATIONAL

Features

- 3D NAND Flash for higher durability and capacity
- SLC caching: enhances transmission speed
- Wide capacity range: 256GB/512GB/1TB
- Advanced error correction
- Tougher, quieter and more reliable than HDDs
- Supports S.M.A.R.T,TRIM Command, and NCQ

Ordering Information

Capacity	Part Number	EAN Code
256GB	AGI256G80AI238-BK	4718009614161
512GB	AGI512G80AI238-BK	4718009612457
1TB	AGI1T0G80AI238-BK	4718009612419

Specifications

- Capacity: 256GB/512GB/1TB
- NAND Flash: 3D NAND
- Interface: 6Gb/s SATA III
- Form factor: M.2 2280
- MTBF: 1,500,000 hours
- Dimensions (L x W x H): 80 x 22 x 3.5mm
- Operating Voltage: 3.3V

- 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		TBW
	Seq. Read(Up to) (MB/s)	Seq. Write(Up to) (MB/s)	
256GB	550	470	150TB
512GB	550	510	300TB
1TB	550	510	600TB

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

Schematics