

**SSD AGI
TECHNOLOGY
512 GB Serial
ATA III Write
speed 510 MB/s
Read speed 530
MB/s Hanging
box 2.5 MTBF
1500000 h
AGI512G25AI238-
CB**



Model: AGI512G25AI238-CB

Manufacturer: AGI TECHNOLOGY

EAN: 4718009617506

Product Code: 772261

R1,949

AI238 SATA3 SSD

Equipped with 3D NAND Flash, offering higher storage density and longevity than traditional SSDs.

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

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Ensure long-term data stability for both daily tasks and high-volume storage.

SLC Caching for lightning-fast transfers and seamless performance.

Leveraging SLC Caching to significantly reduce boot times and app launches, ensuring fluid performance and instant responsiveness even under heavy workloads.

Comprehensive Monitoring Commands for Long-Term System Stability.

Supports S.M.A.R.T. monitoring and TRIM optimization to prevent performance degradation, with built-in power management and NCQ for smarter, more energy-efficient operation.

The Premier Choice for Upgrades: High Compatibility with SATA III.

Fully compatible with all SATA-based laptops and desktops, making it the most cost-effective solution for replacing aging HDDs. A simple installation to revitalize your old PC with peak performance.

- 3D NAND Flash technology provides enhanced durability and capacity.
- Utilizes SLC Caching to significantly boost transfer speeds.
- Supports S.M.A.R.T., TRIM, APM, and NCQ commands.

Summary: AGI Technology AI238. SSD capacity: 512 GB, SSD form factor: 2.5", Read speed: 530 MB/s, Write speed: 510 MB/s, Data transfer rate: 6 Gbit/s, Component for: Universal | Vendor Homepage: <https://agi-gear.com/product/ai238-sata-ssd/#sec-2> | Component for: Universal | Data transfer rate: 6 | ECC: Yes | Hardware encryption: No | Interface: Serial ATA III | Mean time between failures (MTBF): 1500000 | Memory type: 3D NAND | Native Command Queuing (NCQ): Yes | NVMe: No | Read speed: 530 | S.M.A.R.T. support: Yes | SSD capacity: 512 | SSD form factor: 2.5" | TRIM support: Yes | Write speed: 510 | Operating voltage: 5 | Depth: 100 | Height: 7 | Weight: 45 | Width: 70 | Package depth: 131 | Package height: 16 | Package type: Hanging box | Package weight: 63 | Package width: 101 | Maximum operating temperature: 70 | Minimum operating temperature: 0 | Operating shock: 1500 | Operating temperature (T-T): 0 - 70 | Storage temperature (T-T): -40 - 85 | Compliance certificates: BSMI/CE/Federal Communications Commission (FCC)/RoHS | Warranty period: 3 | Shipping Box Height: 21.5 | Unit Calculated Volume: 0.000516 | Unit Calculated Weight: 0.078 | Units per Pallet: 0 | Units per Shipping Box: 100

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