

SSD AGI
300xTBW rating
MTBF 1600000 h
Read speed
3000 MB/s Write
speed 1400
MB/s NVMe Yes
PCI Express 3.0
M.2 512 GB
AGI512GIMAI298-
CB



Model: AGI512GIMAI298-CB

Manufacturer: AGI TECHNOLOGY

EAN: 4718009611184

Product Code: 552144

R2,453

AGI PCIe SSD

Using the latest 3D NAND flash memory technology

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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PCIe Gen3x4 Product line

3D NAND is the latest flash memory technology currently on the market, which can further increase the max capacity.

Where to use

The M.2 PCIe Gen3x4 2280 specification can be assembled in the M.2 interface of a new generation computer, and significantly improved the transmission speed by PCIe technology

Speed up 30 times to replace HDD

"This is internal test data, and actual read and write speeds may vary depending on system hardware, testing software, operating system, and capacity."

- ➡ PCIe Gen 3 x 4 interface
- ➡ Support NVMe 1.3
- ➡ Advanced LDPC ECC technology

Summary: AGI Technology AI298. SSD capacity: 512 GB, SSD form factor: M.2, Read speed: 3000 MB/s, Write speed: 1400 MB/s, Component for: PC | Vendor Homepage: <https://agi-gear.com/product/ai298-m-2-pcie-ssdqlc/> | Component for: PC | ECC: Yes | Interface: PCI Express 3.0 | M.2 SSD size: 2280 (22 x 80 mm) | Mean time between failures (MTBF): 1600000 | Memory type: 3D NAND | NVMe: Yes | NVMe version: 1.3 | PCI Express interface data lanes: x4 | Read speed: 3000 | SSD capacity: 512 | SSD form factor: M.2 | TBW rating: 300 | Write speed: 1400 | Operating voltage: 3.3 | Depth: 80 | Height: 3.5 | Weight: 6 | Width: 22 | Package type: Box | Operating shock: 1500 | Operating temperature (T-T): 0 - 70 | Storage temperature (T-T): -40 - 85 | Compliance certificates: BSMI/CE/Federal Communications Commission (FCC)/RoHS/VCCI | Warranty period: 3 | Model name: AI298 | Units per Pallet: 0 | Units per Shipping Box: 20 | Unit Calculated Volume: 0.0003666 | Unit Calculated Weight: 0.036

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