



AI808 PCIe 4.0 M.2 SSD

Features

- 3D NAND Flash for higher durability and capacity
- SLC caching: enhances transmission speed
- PCIe Gen 4 x 4 interface
- Support NVMe 1.4
- NANDXtend™ ECC Technology
- Support SMART and TRIM commands

Ordering Information

Capacity	Part Number	EAN CODE
512GB	AGI512G80AI808-CB	4718009618695
1TB	AGI1T0G80AI808-CB	4718009614499
2TB	AGI2T0G80AI808-CB	4718009614505

Specifications

Form Factor	M.2 2280
Interface	PCIe Gen 4 x 4
Capacity	512GB / 1TB / 2TB
NAND Flash	3D NAND
Sequential Read/Write	512GB: 3,600MB/s , 1,500MB/s 1TB: 3,800MB/s , 2,700MB/s 2TB: 4,000MB/s , 3,700MB/s
Total Bytes Written	512GB: 300TB 1TB: 600TB 2TB: 1200TB
Operating Voltage	3.3V
Operating Temperature	0°C ~ 70°C
Storage Temperature	-40°C ~ 85°C
Product Dimensions (L x W x H)	80 x 22 x 5.4mm(with heat sink) 80 x 22 x 2.1mm(w/o heat sink)
Product Weight	6g
Shock Resistance	1500G / 0.5ms
MTBF	1.5M hours
Certifications	CE, FCC, BSMI, VCCI , RoHS
Warranty	5 Years Limited

