



reddot winner 2025



DESIGN  
AWARD  
2025

## GENUINE QUALITY, GEARED FOR PERFORMANCE



Rugged Aluminum  
Heatsink



3D NAND  
Inside



NVMe  
2.0



SLC  
Caching



Acronis  
Backup  
Software



Every KLEVV GENUINE G560 SSD offers a complimentary download for software activation key of Acronis® True Image™ 2023, which provides full disk-image backup and universal restore, allowing users to transfer data from existing disk seamlessly.

## FEATURES

- Futuristic duotone aluminum heatsink
- Supports the latest Microsoft DirectStorage
- DRAM cache buffer to extend SSD lifespan, enhance runtime performance, and strengthen the durability all at once
- Supports AES 256-bit Hardware-based Encryption to ensure superior data security
- Intelligent SLC caching algorithm for high endurance and performance improvement
- Powerful Hardware LDPC ECC Engine for endurance and retention improvement
- Supports Global Wear Leveling for SSD lifespan extension
- Thermal throttling algorithm to protect the SSD integrity
- Self-Monitoring, Analysis, and Reporting Technology (S.M.A.R.T.)

## SPECIFICATIONS

Host Interface	NVMe PCIe Gen5x4
Form Factor	M.2 2280
Capacity	1TB, 2TB, 4TB
Controller	Phison E26
Flash	strictly-selected 3D TLC NAND Flash
Dimension(LxWxH)	80.5 x 23.35 x 17.8 mm (with heatsink)
Weight	68g
Warranty	5-year limited warranty

## PERFORMANCE

	1TB	2TB	4TB
Sequential Read up to (MB/s)	13000	14000	14000
Sequential Write up to (MB/s)	9500	12000	12000
4K Random Read up to (IOPS)	1300K	1400K	1400K
4K Random Write up to (IOPS)	1400K	1400K	1400K
Endurance (TBW)	700	1400	3000

\*Performance may vary based on different hardware test platforms, software, operating systems, etc

## ORDERING INFORMATION

Capacity	Product Number	EAN Code
1TB	K01TBM2SP0-G56	4895194901761
2TB	K02TBM2SP0-G56	4895194901778
4TB	K04TBM2SP0-G56	4895194901785

