

FEATURES

- · Value-packed performance
- · Intelligent SLC caching algorithm for improved endurance and performance
- Powerful hardware LDPC ECC engine for enhanced endurance and data retention
- · End-to-end data path protection with CRC parity
- · Static Data Refresh technology to ensure data integrity
- Global Wear Leveling support for extended SSD lifespan
- TRIM (Data Set Management command) to maintain optimal SSD performance
- S.M.A.R.T. (Self-Monitoring, Analysis, and Reporting Technology) for drive health monitoring

SPECIFICATIONS

Host Interface SATA Revision 3.1 (SATA 6Gb		
Form Factor	2.5 inch 7mm	
Capacity	Capacity 256GB, 512GB	
Controller	SMI SM2259XT2	
Flash	strictly-selected 3D TLC NAND Flash	
Dimension(LxWxH)	100.20 x 69.85 x 7.00 mm	
Weight 35g		
Warranty 3-year limited warranty		

PERFORMANCE

	256GB	512GB
Sequential Read up to (MB/s)	540	540
Sequential Write up to (MB/s)	500	500
Endurance (TBW)	100	200

^{*}Performance may vary based on different hardware test platforms, software, operating systems, etc.

ORDERING INFORMATION

Capacity	Product Number	EAN Code
256GB	K256GSSDS3-N41	4895194901891
512GB	K512GSSDS3-N41	4895194901907







