KLEVV

GO ABOVE AND BEYOND

3D NAND Inside

DRAM Buffer

NVMe 1.3

SLC Caching

Backup Software

Every **CRAS C730 M.2 SSD** offers a complimentary download for software activation key of **Acronis® True Image™ HD 2018**, which provides full disk-image backup and universal restore, allowing users to transfer data from existing disk seamlessly.

FEATURES

- Utilizes the PCI Express® Gen3 x4 interface supported by NVMe™ 1.3
- 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
- End to end data path protection with CRC parity
- SRAM error handling on major memory buffers
- 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.)

PERFORMANCE

	512GB	1TB	2TB
Sequential Read up to (MB/s)	3400	3700	3700
Sequential Write up to (MB/s)	2800	2800	2800
4K Random Read up to (IOPS)	170K	240K	240K
4K Random Write up to (IOPS)	280K	330K	350K
Endurance (TBW)	320	640	1280

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

ORDERING INFORMATION

Capacity	Product Number	EAN Code
512GB	K512GM2SP0-C73	4895194901570
1TB	K01TBM2SP0-C73	4895194901587
2TB	K02TBM2SP0-C73	4895194901594

SPECIFICATIONS

Host Interface	NVMe PCIe Gen3x4
Form Factor	M.2 2280
Capacity	512GB, 1TB, 2TB
Controller	Realtek RTS5762
Flash	strictly-selected 3D TLC NAND Flash
Dimension(LxWxH)	80 x 22 x 3.96 mm
Weight	9g
Warranty	5-year limited warranty