



**GO ABOVE AND BEYOND**

- 3D NAND Inside
- DRAM Buffer
- NVMe 1.3
- SLC Caching
- Acronis Backup Software

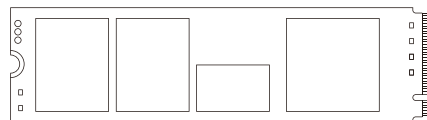
Every **CRAS C730 M.2 SSD** offers a complimentary download for software activation key of **Acronis® True Image™ HD 2018**, which provides full disk-image backup and universal restore, allowing users to transfer data from existing disk seamlessly.

**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.)

**SPECIFICATIONS**

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



**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

