



Every KLEVV CRAS C920 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.

Inspire the Desire for Speed



CRAS C920 M.2 NVMe PCIe Gen4x4 Solid State Drive

As an emerging leader in semiconductor field, KLEVV is ready to introduce its first-ever PCIe Gen4x4 SSD elaboration, KLEVV CRAS C920 M.2 NVMe. Utilizing the latest PCIe 4.0 technology, the performance of CRAS C920 M.2 SSD overwhelmingly boosts up to 2-3 times performance speed of current mainstream PCIe Gen3 SSDs. Compatible with the most recent Intel Z590/H570/B560 and AMD X570/B550 platforms, the CRAS C920 can fully deliver the enhanced yet advanced performance of the newest chipsets. With the design of embedded DRAM buffer for lifespan extension & performance, no matter how many massive files you have, the data transfer can still be completed in the blink of an eye. Ready to join the fantastic trip of extreme speed? KLEVV CRAS C920 M.2 SSD can be your power engine becoming an efficient worker/powerful gamer!



3D NAND
Inside



PCIe
Gen4x4



NVMe
1.4



SLC
Caching



Backup
Software

Features

- Utilizes the PCI Express® Gen4 x4 interface supported by NVMe™ 1.4
- DRAM buffer to extend SSD lifespan, enhance runtime performance, and strengthen the durability all at once
- 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
- Support 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 Gen4x4
Form Factor	M.2 2280
Capacity	1TB, 2TB
Controller	Phison PS5018-E18
Flash	strictly-selected 3D TLC NAND Flash
Dimension (LxWxH)	80 x 22 x 2.15 mm
Weight	8g
Warranty	5 Year Limited Warranty

Performance

Read/Write	1TB	2TB
Maximum Sequential Read	7000MB/s	7000MB/s
Maximum Sequential Write	5500MB/s	6850MB/s
TBW (TeraBytes Written)	700	1400

*Performance may vary due to different hardware platform, software, usage and storage capacity.

Ordering Information

Capacity	Product Number	EAN Code
1TB	K01TBM2SP0-C92	4895194901488
2TB	K02TBM2SP0-C92	4895194901495

