



MASSIVE CAPACITY. MAXIMUM VELOCITY.



Every CRAS C910 Lite 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

- Up to 4TB capacity
- Ultra-slim single-sided SSD for compact devices
- Utilizes the PCI Express® Gen4 x4 interface supported by NVMe™ 1.4
- Supports AES 256-bit Hardware-based Encryption to ensure superior data security
- Intelligent SLC caching algorithm and HMB technology (Host Memory Buffer) 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

Host Interface	NVMe PCIe Gen4x4
Form Factor	M.2 2280
Capacity	500GB, 1TB, 2TB, 4TB
Controller	Phison E21T
Flash	strictly-selected 3D NAND Flash
Dimension(LxWxH)	80 x 22 x 2.15 mm
Weight	7g
Warranty	5-year limited warranty

PERFORMANCE

	500GB	1TB	2TB	4TB
Sequential Read up to (MB/s)	4700	5000	5000	5000
Sequential Write up to (MB/s)	1700	3200	4200	4200
4K Random Read up to (IOPS)	320K	630K	680K	600K
4K Random Write up to (IOPS)	400K	750K	880K	850K
Endurance (TBW)	160	320	640	1280

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

ORDERING INFORMATION

Capacity	Product Number	EAN Code
500GB	K500GM2SP0-C9L	4895194901648
1TB	K01TBM2SP0-C9L	4895194901655
2TB	K02TBM2SP0-C9L	4895194901662
4TB	K04TBM2SP0-C9L	4895194901679

