



**BUILT TO SHIELD.
TUNED TO COOL.**



Every **CRAS C910G M.2 SSD** offers a complimentary download for software activation key of **Acronis® True Image™**, which provides full disk-image backup and universal restore, allowing users to transfer data from existing disk seamlessly.

FEATURES

- Ultra-efficient graphene-copper composite heatsink for up to 15% temperature reduction
- 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
Flash	strictly-selected 3D TLC NAND Flash
Dimension(LxWxH)	80 x 22 x 2.8 mm (with heatsink)
Weight	10g (with heatsink)
Warranty	5-year limited warranty

PERFORMANCE

	500GB	1TB	2TB	4TB
Sequential Read up to (MB/s)	5000	5000	5200	5200
Sequential Write up to (MB/s)	3700	4800	4800	4800
4K Random Read up to (IOPS)	545K	620K	560K	540K
4K Random Write up to (IOPS)	510K	615K	615K	600K
Endurance (TBW)	350	700	1400	2800

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

ORDERING INFORMATION

Capacity	Product Number	EAN Code
500GB	K500GM2SP0-10G	4895194901853
1TB	K01TBM2SP0-10G	4895194901860
2TB	K02TBM2SP0-10G	4895194901877
4TB	K04TBM2SP0-10G	4895194901884

