



REDEFINE THE FUTURE OF STORAGE

Attachable Heatsink

Works with PS5

3D NAND Inside
 NVMe 2.0
 SLC Caching
 Acronis Backup Software

Every CRAS C925 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 an existing disk seamlessly.

FEATURES

- Add-on aluminum heatsink included
- Elegantly crafted aluminum heatsink for up to 12% temperature reduction
- Utilizes the PCI Express® Gen4 x4 interface supported by NVMe™ 2.0
- 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
Controller	Maxio MAP1602
Flash	strictly-selected 3D TLC NAND Flash
Dimension(LxWxH)	80 x 22 x 3.40 mm (with heatsink)
	80 x 22 x 2.15 mm (without heatsink)
Weight	10g (with heatsink) / 7g (without heatsink)
Warranty	5-year limited warranty



PERFORMANCE

	500GB	1TB	2TB
Sequential Read up to (MB/s)	7400	7400	7400
Sequential Write up to (MB/s)	6200	6300	6500
4K Random Read up to (IOPS)	670K	670K	700K
4K Random Write up to (IOPS)	980K	980K	1000K
Endurance (TBW)	600	1200	2400

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

ORDERING INFORMATION

Capacity	Product Number	EAN Code
500GB	K500GM2SP0-C9T	4895194901686
1TB	K01TBM2SP0-C9T	4895194901693
2TB	K02TBM2SP0-C9T	4895194901709

