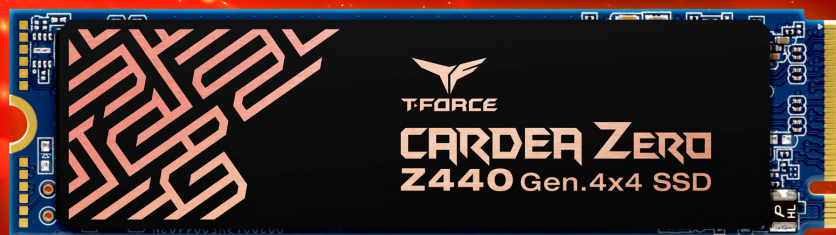


COOL
DOWN 9%



CARDEA ZERO Z440 M.2 PCIe Gaming SSD

CARDEA ZERO Z440 Gaming SSD



Once again T-FORCE releases a CARDEA ZERO series gaming product, the CARDEA ZERO Z440 M.2 NVMe PCIe Solid State Drive. Using the latest and fastest PCIe Gen4x4 interface, it complies with the NVMe 1.3 standard and offers up to 1TB/2TB of large storage. The sequential read/write speed can reach up to 5,000/4,400 MB/s^[1] with no lag. The extremely thin and patented graphene copper foil thermal conductive material provides excellent heat dissipation. The ultra-thin M.2 NVMe PCIe SSD product is exclusively built to offer high speed performance for high performance pc.

Main Feature

- Supports the latest platform AMD X570
- Excellent performance
- Three heat dissipation elements
- Multiple protection, smart management technology
- 5-year limited warranty

Ordering Information

Capacity	Team P/N
1TB	TM8FP7001T0C311
2TB	TM8FP7002T0C311



Specification

Interface	PCIe Gen4 x4 with NVMe 1.3
Capacity	1TB / 2TB ^[1]
Voltage	DC +3.3V
Operation Temperature	0°C ~ 70°C
Storage Temperature	-40°C ~ 85°C
Terabyte Written	1TB / >1,800TB 2TB / >3,600TB ^[2]
Performance	Crystal Disk Mark: 1TB Read/Write: up to 5,000/4,400 MB/s 2TB Read/Write: up to 5,000/4,400 MB/s ^[3] IOPS: 1TB Read/Write: 750K/750K IOPS Max 2TB Read/Write: 750K/750K IOPS Max ^[3]
Weight	9g
Dimensions	80.0(L) x 22.0(W) x 3.7(H) mm
Humidity	RH 90% under 40°C (operational)
Vibration	80Hz~2,000Hz/20G
Shock	1,500G/0.5ms
MTBF	1,700,000 hours
Operating System	System Requirements: • Windows 10 / 8.1 / 8 / 7 / Vista ^[4] • Linux 2.6.33 or later
Warranty	5-year limited warranty ^[5]

[1] 1GB=1,000,000,000 Bytes. In OS system, it would be displayed as 1,000,000,000 Bytes/1024/1024/1024 = 0.93GB

[2] Definition and conditions of TBW (Terabytes Written) are based on JEDEC standard

[3] Transmission speed will vary according to different hardware/software conditions, therefore the data can only use for basic reference.

[4] PCIe SSD works best under WIN8.1 and WIN10 operating system. Windows Operating Systems earlier than Windows 8.1 does not support NVMe Driver natively. Users will need to install NVMe Driver prior installing the SSD.

[5] The SSD is based on the TBW or Warranty period.

※All the test data is provided by TEAMGROUP's laboratory and the information of test data is only for reference. We reserve the right to modify product specifications without prior notice.