Ultimate Graphene Thermal Solution

COOL DOWN 9%

CARDEA ZERO Z330 M.2 PCIe Gaming SSD

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Cool down 9% | Super-slim Graphene | Ultra-thin Copper

With the ultra-thin graphene cooling module, T-FORCE CARDEA ZERO-Z330 PCIe M.2 SSD's sequential read/write speeds can reach up to 2,100/1,700MB/s! The smart management technology improves data operation efficiency, security and prolongs the service life of the solid state drive.

Main Feature

- Unleash the full power
- Ultra-thin structure
- Patented graphene cooling structure
- Smart management technology
- Taiwan Invention Patent (number: I703921)
- China Utility Patent (number: CN 211019739 U)

Ordering Information

Capacity	Team P/N
512GB	TM8FP8512G0C311
1TB	TM8FP8001T0C311
2TB	TM8FP8002T0C311

Specification

Interface	PCIe Gen3 x4 with NVMe 1.3
Capacity	512GB / 1TB / 2TB[1]
Voltage	DC +3.3V
Operation Temperature	0°C ~ 70°C
Storage Temperature	-40°C ~ 85°C
Terabyte Written (TBW)	512GB - 400TBW 1TB - 600TBW 2TB - 1,000TBW[2]
Performance	Crystal Disk Mark: 512GB Read/Write: up to 1,800/1,500 MB/s 1TB Read/Write: up to 2,100/1,700 MB/s 2TB Read/Write: up to 2,100/1,700 MB/s[3] IOPS: 512GB Read/Write: 220K/200K IOPS Max 1TB Read/Write: 220K/200K IOPS Max 2TB Read/Write: 220K/200K 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	1,500,000 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.

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