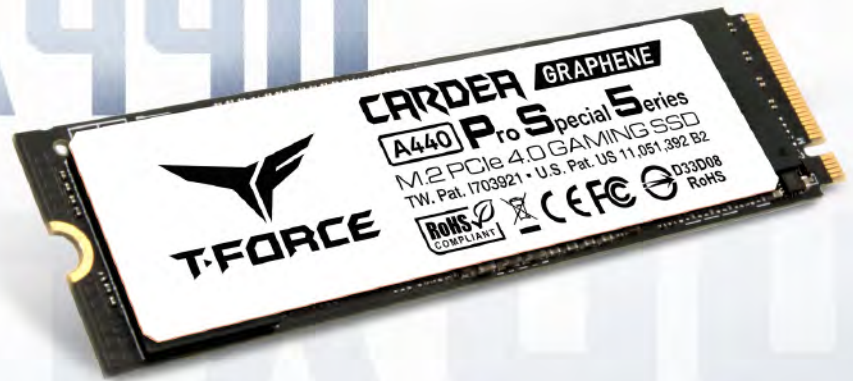


PRO SPECIAL SERIES
CARDEA A440
 M.2 PCIe 4.0 SSD



CARDEA A440 Pro Special Series M.2 PCIe4.0 SSD

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The T-FORCE CARDEA A440 Pro Special Series M.2 PCIe4.0 SSD uses the latest PCIe Gen4x4 interface to offer incredible read/write speeds of 7400/7000 MB/s, is equipped with the special edition white ultra-thin patented cooling fin for easy storage expansion free from interference and overheating from high-speed operations, and offer an ultra-large 4TB storage space so gamers can collect all their favorite games.

Main Feature

- PCIe Gen4x4 Interface & Crazy Fast Read/Write Speeds of >7000
- Special Edition White Ultra-thin Patented Graphene Cooling Fins with Zero Interference
- Ultra-large 4TB Gaming Storage Space
- Five-year Warranty for Maximum Protection
- Taiwan Invention Patent (number : I703921)
- United States Patent (number : US11051392B2)
- China Utility Patent (number : CN 211019739 U)

Specification

Interface	PCIe Gen4x4 with NVMe 1.4
Capacity	1TB / 2TB / 4TB ^[1]
Color	White
Voltage	DC +3.3V
Operation Temperature	0°C ~ 70°C
Terabyte Written (TBW)	1TB / >700TB 2TB / >1,400TB 4TB / >3,000TB
Performance	Crystal Disk Mark: 1TB Read/Write: up to 7200/6000 MB/s ^[2] 2TB / 4TB Read/Write: up to 7400/7000 MB/s ^[2] IOPS (IOMeter): 1TB / 2TB / 4TB Read/Write: up to 1000K/1000K IOPS Max ^[2]
Weight	13g (with Graphene heat sink)
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	3,000,000 hours
Operating System	Windows 10 / 8 / 7 / Vista, MAC OS 10.4 or later, Linux 2.6.33 or later
Warranty	5-year limited warranty

Ordering Information

Capacity	Team P/N
1TB	TM8FPY001T0C129
2TB	TM8FPY002T0C129
4TB	TM8FPY004T0C129



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

※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.