VULCAN Z

2.5 inch Solid State Drive

VULCAN Z SSD

The T-FORCE VULCAN Z SSD is equipped with 3D flash memory chip and TLC Flash, able to reach sequential read/write speeds up to 550/500MB/s to deliver a fast and seamless gaming experience and ultra-large storage. The T-FORCE VULCAN Z SSD supports smart SLC Caching technology and contains a built-in ECC for reliable gaming storage, making it the best choice for new gamers venturing into the world of gaming.

Main Feature

- 3D NAND best upgrade option for gaming.
- Enhanced performance for seamless cutscenes.
- Smart optimization to ensure reliable performance.
- Shock-resistant, vibration-resistant, and reduced noise interference.

Ordering Information

Color	Capacity	Team P/N
BLACK	240GB	T253TZ240G0C101
	256GB	T253TZ256G0C101
	480GB	T253TZ480G0C101
	512GB	T253TZ512G0C101
	1TB	T253TZ001T0C101
	2TB	T253TZ002T0C101

Specification

Interface	SATA Rev. 3.0 (6Gb/s)
Capacity	240GB / 256GB / 480GB / 512GB / 1TB / 2TB
Color	Black
Voltage	DC +5V
DRAM Cache	NO
Terabyte Written	240GB - 200TBW 256GB - 200TBW 480GB - 400TBW 512GB - 400TBW 1TB - 800TBW 2TB - 1600TBW
Operation Temperature	0℃ ~ 70℃
Performance	Crystal Disk Mark: 240GB Read: up to 520MB/s ; Write: up to 450MB/s 256GB Read: up to 520MB/s ; Write: up to 450MB/s 480GB Read: up to 540MB/s ; Write: up to 470MB/s 512GB Read: up to 540MB/s ; Write: up to 470MB/s 1TB Read: up to 550MB/s ; Write: up to 500MB/s 2TB Read: up to 550MB/s ; Write: up to 500MB/s
Weight	45g
Dimensions	100(L) x 69.9(W) x 7(H)mm
Humidity	0°C to 55°C / 5% ~ 95% RH, non-condensing
Vibration	20G (non-operating)
Shock	1500G / 0.5ms
MTBF	1,000,000 hours
Operating System	Windows 10 / 8 / 7 / Vista, MAC OS 10.4 or later, Linux 2.6.33 or later
Warranty	3-year limited warranty

[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 used for basic reference.
※We reserve the right to modify product specifications without prior notice.