



T-FORCE VULCAN Z SSD

Primary functions and features

- 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.

Specifications

Interface	SATA Rev. 3.0 (6Gb/s)
Capacity	240GB / 256GB / 480GB / 512GB / 1TB / 2TB / 4TB ^[1]
Voltage	DC +5.0V
Operation Temperature	0°C ~ 70°C
DRAM Cache	NO
Terabyte Written	240GB - 80TBW 256GB - 80TBW 480GB - 120TBW 512GB - 120TBW 1TB - 200TBW 2TB - 400TBW 4TB - 800TBW ^[2]
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 4TB Read: up to 500MB/s ; Write: up to 460MB/s ^[3]
Weight	45g
Dimensions	100(L) x 69.9(W) x 6.8 (H) mm
Operating temperature	0°C (32°F) ~ 70°C (158°F)
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 11 / 10 / 8 / 7 / Vista, MAC OS 10.4 or later, Linux 2.6.33 or later
Warranty	3-year limited warranty ^[4]

[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 be used for basic reference.

[4] The warranty is based on TBW or Warranty period whichever happened first.

※We reserve the right to modify product specifications without prior notice.



T-FORCE is TEAM force. The red "T" on the logo of "TF" represents TEAMGROUP's passion for the storage products. The black "F" represents TEAMGROUP's over 18 years of promotion of storage products. The visual design of the perfect combination elegantly symbolizes a pair of flying wings.



PERFECT CHOICE

Products from Team Group Inc. have been well received by the technology media around the globe and have won honors such as COMPUTEX d&g awards, COMPUTEX Best Choice Award, GOOD DESIGN AWARD, Golden Pin Design Award, Taiwan Excellence Awards, iF Design Award and Red Dot Award.

GLOBALIZATION

Team Group Inc. has built up a strong center in Taiwan for production, R&D, sales and customer service, and has over 300 global sales agents and 400 employees worldwide. Team Group Inc. uses differentiating sales strategies with a global vision and localized channel management to establish a closed distribution network.

GUARANTEED QUALITY & WARRANTY SERVICE

Team Group Inc. is well praised by the industry and customers by adhering to the corporate philosophy of "Integrity, Innovation, Professionalism, Efficiency, Discipline, and Simplicity." We offer faster repair and exchange services than others, guaranteeing a minimized delivery time for every global customer.

SOLID R&D CAPABILITIES

With the best technical and manufacturing team, products from Team Group Inc. are made with innovation and strict quality control. Our memory technology has passed the ISO9001 and ISO14001 certifications, taking the lead in the memory industry with our latest overclocking memory modules.



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Ordering information

Capacity	Team P/N
240GB	T253TZ240G0C101
256GB	T253TZ256G0C101
480GB	T253TZ480G0C101
512GB	T253TZ512G0C101
1TB	T253TZ001T0C101
2TB	T253TZ002T0C101
4TB	T253TZ004T0C101



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