



TEAMGROUP MP33 M.2 PCIe SSD

Primary functions and features

- Using new generation of 3D flash memory
- PCIe interface – Supports latest NVMe 1.3 protocol.
- M.2 2280 specification: Supports the next-generation platforms of Intel and AMD. Suitable for both desktop and notebook.
- Supports SLC Caching technology.
- 5-year product warranty. Free technical support service

Ordering information

Capacity	Team P/N
128GB	TM8FP6128G0C101
256GB	TM8FP6256G0C101
512GB	TM8FP6512G0C101
960GB	TM8FP6960G0C101
1TB	TM8FP6001T0C101
2TB	TM8FP6002T0C101

Specifications

Model	TEAMGROUP MP33 M.2 PCIe SSD
Interface	PCIe 3.0 x4 with NVMe 1.3
Capacity	128GB / 256GB / 512GB / 960GB / 1TB / 2TB ^[2]
Color	Blue / Black
Voltage	DC +3.3V
Operation Temperature	0°C ~ 70°C
Storage Temperature	-40°C ~ 85°C
Terabyte Written	128GB : 50TBW 256GB : 65TBW 512GB : 120TBW 960GB : 240TBW 1TB : 240TBW 2TB : 480TBW ^[3]
Performance	Crystal Disk Mark : 128GB Read/Write: up to 1,500/500 MB/s 256GB Read/Write: up to 1,600/1,000 MB/s 512GB Read/Write: up to 1,700/1,400 MB/s 960GB Read/Write: up to 1,800/1,500 MB/s 1TB Read/Write: up to 1,800/1,500 MB/s 2TB Read/Write: up to 1,800/1,500 MB/s ^[4]
Weight	6 g
Dimensions	80(L) x 22(W) x 3.8 (H) mm
Humidity	RH 90% under 40°C (operational)
Vibration	80Hz ~ 2000Hz/20G
Shock	1500G / 0.5ms
MTBF	1,500,000 hours
Operating System	System Requirements: • Windows 11 / 10 / 8.1 / 8 / 7 • Linux 2.6.33 or later
Warranty	5-year limited warranty

[1] "3 times" as described in the article, is tested using CDM disk benchmark software at our company's internal laboratory. The result of the speed test is using the read speed of the actual MP33 PRO product as the basis of comparison with the average read speed(500MB/s) of our company's 2.5" SATAIII solid state drive.
 [2] 1GB=1,000,000,000 Bytes. In OS system, it would be displayed as 1,000,000,000 Bytes/1024/1024/1024 = 0.93GB
 [3] Definition and conditions of TBW (Terabytes Written)are based on JEDEC standard
 [4] Transmission speed will vary according to different hardware/software conditions, therefore the data can only use for basic reference.
 ※ We reserve the right to modify product specifications without prior notice.
 ※ Refer to the latest version on the official website. In case of discrepancies, the official website prevails.



Team Group Inc. was founded in 1997 in Taiwan, leading the industry by possessing professional research and development capabilities and a tightly-knit global sales network in storage and memory product, ranking among CommonWealth Magazine’ s top 1000 enterprises.



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&i 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 overlocking memory modules.

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