



SSD | MP34Q M.2 PCIe Gen3 x4



TEAMGROUP MP34Q M.2 PCIe SSD uses QLC Flash and PCIe Gen3x4 interface, supports SLC Caching technology and DRAM Cache Buffer. It has a superior read/write speed of 3,400/3,000MB per second, and capacities of up to 8TB to choose from, allowing you to store as many video and game files as you please. You can use it with peace of mind with its five-year warranty, it is definitely the best choice when it comes to large capacity M.2 PCIe SSD.

Main Feature

- TB level large capacity
- Dual Cache technology for superior performance
- SSD smart monitoring software
- Five-year warranty offers you peace of mind

Ordering Information

Capacity	Team P/N
2000GB	TM8FPJ2000G0C101
4000GB	TM8FPJ4000G0C101
8000GB	TM8FPJ8000G0C101



Specification

Interface	PCIe 3.0 x4 with NVMe 1.3
Capacity	2000GB / 4000GB / 8000GB ^[1]
Voltage	DC +3.3V
Operation Temperature	0°C to 70°C
Storage Temperature	-40°C ~ 80°C
Terabyte Written	2000GB / >450TBW 4000GB / >900TBW 8000GB / >1,800TBW ^[2]
Performance	Crystal Disk Mark 6.0.2: Read/Write: up to 3400 / 3000 MB/s ^[3]
NAND	3D QLC
Weight	6g
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	1,800,000 Hours
Operating System	System Requirements: • Windows 10 / 8.1 / 8 / 7 ^[4] • Linux 2.6.33 or later
Warranty	5-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 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.

※ 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.