TEAMGROUP Team

SSD | QX
SATA 6Gb/s

3D QLC **6Gb/s SATA** **SLC Caching**

TEAMGROUP QX 2.5″ SSD uses the latest 3D QLC flash memory. It supports SLC Caching technology, and has a blazing fast read/write speed of 560/500MB per second, offering you smooth user experience. Compared with mechanical hard drives, it has the same massive terabyte capacity and also provides features such as read/write performance, low power consumption, shock resistance, and noise-free that traditional mechanical hard drives do not have. The QX is a monster SSD that completely defeats mechanical hard drives.

Main Feature

· Smart SLC Cache and powerful performance
· A monster that can defeat mechanical hard drives
· Ultra-high durability. Stable and reliable

Ordering Information

Capacity	Team P/N
512GB	T253X7512G0C101
1TB	T253X7001T0C101
2TB	T253X7002T0C101
4TB	T253X7004T0C101

Specification

Interface	SATA III 6Gb/s
Capacity	512GB / 1TB / 2TB / 4TB[1]
Voltage	DC +5V
Operation Temperature	0˚C ~ 70˚C
Storage Temperature	-40˚C ~ 85˚C
DRAM Cache	NO
Terabyte Written (TBW)	512GB：160 TBW 1TB：300 TBW 2TB：690 TBW 4TB：1,000 TBW[2]
Performance	Crystal Disk Mark: Read/Write: up to 560/500 MB/s[3]
Dimensions	100(L) x 69.9(W) x 7(H) mm
Humidity	0°C ~ 55°C / 5% ~ 95% RH,non-condensing
Vibration	20G (non-operating)
Shock	1,500G
MTBF	1,500,000 hours
Operating System	• Windows 11 / 10 / 8.1 / 8 / 7 or later • 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 use for basic reference.
※Made by order. We reserve the right to modify product specifications without prior notice. Different devices may have a different best format for usage. It is recommended to format the device before use to ensure the correctness and the integrity of the SSD.