



SSD | CX2 SATA 6Gb/s



Inherited from GX2, the TEAMGROUP CX2 2.5" SSD has features of low power consumption, high-speed transfer, etc. The SLC Caching technology makes the read/write speed of CX2 4 times faster than traditional hard drives. In addition, the Wear-Leveling and ECC can enhance the reliability and prolong the service life. With its bold design, it is definitely a must-buy when purchasing or upgrading your computer!

Main Feature

- A must-have for beginners who want to replace their traditional mechanical hard drive
- Advanced SLC Caching technology
- Shock and drop resistant for safe use
- ECC (Error Correction Code) function enhances efficiency

Ordering Information

| Capacity | Team P/N |
|----------|-----------------|
| 256GB | T253X6256G0C101 |
| 512GB | T253X6512G0C101 |
| 1TB | T253X6001T0C101 |
| 2TB | T253X6002T0C101 |



Specification

| | |
|-----------------------|---|
| Interface | SATA Rev. 3.0 (6Gb/s) – with backwards compatibility to SATA Rev. 2.0 |
| Capacity | 256GB / 512GB / 1TB / 2TB ^[1] |
| Voltage | DC +5V |
| Operation Temperature | 0°C ~ 70°C |
| Storage Temperature | -40°C ~ 85°C |
| Terabyte Written | 256GB / >200TB 512GB / >400TB 1TB / >800TB 2TB / >1600TB ^[2] |
| Performance | Crystal Disk Mark: 256GB Read/Write: up to 520/430 MB/s 512GB Read/Write: up to 530/470 MB/s 1TB Read/Write: up to 540/490 MB/s 2TB Read/Write: up to 540/490 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 | 1,000,000 hours |
| Operating System | <ul style="list-style-type: none"> • Windows 10 / 8.1 / 8 / 7 • 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.

※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.