



## TEAMGROUP CX2 SSD

### Primary functions and features

- 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
8TB	T253X6008T0C101
16TB	T253X6016T0C101

## Specifications

Interface	SATA III 6Gb/s
Capacity	256GB / 512GB / 1TB / 2TB / 8TB / 16TB <sup>[1]</sup>
Voltage	DC +5V
Operation Temperature	0°C ~ 70°C
Storage Temperature	-40°C ~ 85°C
Terabyte Written	256GB / >80TBW 512GB / >120TBW 1TB / >200TBW 2TB / >400TBW 8TB / >2000TBW 16TB / >4000TBW <sup>[2]</sup>
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 8TB Read/Write: up to 550/520 MB/s 16TB Read/Write: up to 550/520 MB/s <sup>[3]</sup>
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	1500G
MTBF	1,000,000 Hours
Operating System	<ul style="list-style-type: none"> <li>Windows 11 / 10 / 8.1 / 8 / 7</li> <li>MAC OS 10.4 or later</li> <li>Linux 2.6.33 or later</li> </ul>
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.



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.



<b>PERFECT CHOICE</b> 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.	<b>GLOBALIZATION</b> 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.	<b>GUARANTEED QUALITY &amp; WARRANTY SERVICE</b> 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.	<b>SOLID R&amp;D CAPABILITIES</b> 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.
---	---	--	---



3F., No.166, Jian 1st Rd., Zhonghe Dist.,New Taipei City 23511, Taiwan  
 Team Group Inc.  
 Tel: +886-2-82265000 Fax: +886-2-82265808  
 mail: sales@teamgroup.com.tw / rma@teamgroup.com.tw

