



## SSD | GX2 SATA 6Gb/s



GX2 solid state drive is a new generation of flash memory storage device. With SATA III 6Gb/s interface, it has excellent transfer efficiency and compatibility which is suitable for any kind of motherboard and laptop upgrade. GX2 solid state drive can breathe in new life into the old system, increase the service life of the computer and save on the cost of upgrading the computer.

### Main Feature

- 4x faster than a HDD
- High performance
- Slim form factor
- Supports S.M.A.R.T.
- Supports TRIM
- 3-year warranty

### Ordering Information

Capacity	Team P/N
128GB	T253X2128G0C101
256GB	T253X2256G0C101
512GB	T253X2512G0C101
1TB	T253X2001T0C101



### Specification

Interface	SATA Rev. 3.0 (6Gb/s) – with backwards compatibility to SATA Rev. 2.0
Capacity	128GB / 256GB / 512GB / 1TB <sup>[1]</sup>
Voltage	DC +5V
Operation Temperature	0°C ~ 70°C
Storage Temperature	-40°C ~ 85°C
Terabyte Written	128GB / >30TB 256GB / >60TB 512GB / >120TB 1TB / >240TB <sup>[2]</sup>
Performance	ATTO / Crystal Disk Mark: 128GB Read/Write: up to 500/320 MB/s 256GB Read/Write: up to 500/400 MB/s 512GB Read/Write: up to 530/430 MB/s 1TB Read/Write: up to 530/480 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	1,500G
MTBF	1,000,000 hours
Operating System	<ul style="list-style-type: none"> <li>• Windows 10 / 8.1 / 8 / 7 / Vista</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.