



## SSD | GX1 SATA 6Gb/s



GX1 solid state drive is a new generation of flash memory storage device. Compared to the traditional hard disk drive technology in the past, solid state drive is faster, quieter and cooler during operation. GX1 uses SATAIII 6Gb/s interface which provides faster system booting and software loading. It breathes in new life into the old system and save on the cost of buying a new 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
120GB	T253X1120G0C101
240GB	T253X1240G0C101
480GB	T253X1480G0C101
960GB	T253X1960G0C101



### Specification

Interface	SATA Rev. 3.0 (6Gb/s) – with backwards compatibility to SATA Rev. 2.0
Capacity	120GB / 240GB / 480GB / 960GB <sup>[1]</sup>
Voltage	DC +5V
Operation Temperature	0°C ~ 70°C
Storage Temperature	-40°C ~ 85°C
Terabyte Written	120GB / >30TB 240GB / >60TB 480GB / >120TB 960GB / >240TB <sup>[2]</sup>
Performance	ATTO / Crystal Disk Mark: 120GB Read/Write: up to 500/320 MB/s 240GB Read/Write: up to 500/400 MB/s 480GB Read/Write: up to 530/430 MB/s 960GB 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.