



# L5 LITE

## SATA III

2.5" Solid State Disk



Supports  
TRIM



Supports  
S.M.A.R.T.



Slim 7mm

SSD | L5 LITE

# Team 2.5" Solid State Disk

## L5 LITE

### 4 times faster

When your old computer is running slow, do you feel that it is dragging down your efficiency? With great performance and ultra-fast read and write speed, L5 LITE solid state drive is 4 times faster<sup>[1]</sup> than the traditional hard drive. It can not only speed up boot time, shutdown time and the response time of applications, but also lightweight and easy to carry. It is absolutely the best product to replace traditional hard drive.

<sup>[1]</sup>The speed was tested by Team Group and for the reference only.



## Various capacities to choose from, and the performance is greatly enhanced

L5 LITE solid state drive is using SATA III 6Gbps specification and there are 60GB, 120GB, 240GB, 480GB, 1TB, 5 capacities available to choose from. The sequential read/write speed is up to 500 and 400 MB/s<sup>[1]</sup>. It not only greatly improves the performance of the computer, but also the best bargain for upgrading your desktop computer or laptop.



## Perfect and effective operation for prolonging the service life

L5 LITE solid state drive supports the Windows TRIM optimization command which is able to release unused space (Free Blocks) to be used for system writes immediately. This can speed up the transfer and write performance of the SSD, and also effectively reduces performance degradation and depletion chances. It perfectly maintains the effective operation and prolongs the service life of the SSD.

## Solid, durable and total protection

L5 LITE solid state drive is using flash memory chip, which is durable, shockproof, fall resistance and offers total protection. Even if you accidentally drop your laptop or it landed on a hard surface, it can still prevent damages and data corruption from accidents.



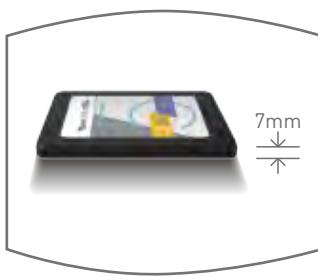
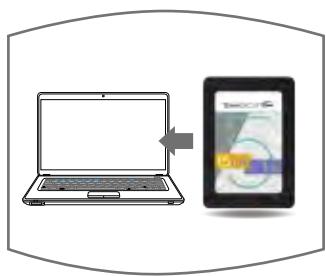


## Trustworthy and reliable

L5 LITE solid state drive's built-in smart algorithm management mechanism has functions such as garbage collection, which is able to ensure operation efficiency and prolong the service life of the SSD. Meanwhile, the powerful Wear-Leveling technology and ECC (Error Correction Code) function can enhance the reliability of data transfer.

## Main Feature

- 4x faster<sup>[1]</sup> than a HDD** : Injects vitality into the system
- High performance** : Read speeds up to 500 MB/s<sup>[1]</sup> to boost overall system responsiveness and performance
- Slim form factor** : 2.5-inch drive available in 7mm to fit in more systems (even slimmer notebooks)
- Supports S.M.A.R.T.** : Monitors the status of your drive
- Supports TRIM** : Maintains maximum performance of compatible operating systems
- Guaranteed** : 3-year warranty and free technical support



# Specification

Model	L5 LITE	
Interface	SATA Rev. 3.0 (6Gb/s) – with backwards compatibility to SATA Rev. 2.0	
Capacity	60 / 120 / 240 / 480GB / 1TB <sup>[2]</sup>	
Voltage	DC 5V	
Operation Temperature	0°C ~ 70°C	
Terabyte Written	120GB- 15TBW 240GB-30TBW 480GB-60TBW 960GB-120TBW <sup>[3]</sup>	
Performance	<p>ATTO / Crystal Disk Mark:            60GB Read: Up to 430MB/s Max ; Write: 100MB/s            120GB Read: Up to 500MB/s Max ; Write: 300MB/s            240GB Read: Up to 530MB/s Max ; Write: 400MB/s            480GB Read: Up to 530MB/s Max ; Write: 420MB/s            1TB Read: Up to 530MB/s Max ; Write: 480MB/s</p> <p>IOPS:            60GB 4K Random Read/Write: 30K/25K IOPS max            120GB 4K Random Read/Write: 30K/40K IOPS max            240GB 4K Random Read/Write: 65K/70K IOPS max            480GB 4K Random Read/Write: 70K/70K IOPS max            1TB 4K Random Read/Write: 90K/70K IOPS max<sup>[4]</sup></p>	
Dimensions	100 x 69.9 x 7 mm	
Humidity	0°C to 55°C / 5% ~ 95% RH,non-condensing	
Vibration	20G (non-operating)	
Shock	1500G	
MTBF	1,000,000 hours	
Operation System	Desktop or notebook computer with a SATA III interface Windows 10 / 8.1 / 8 / 7, MAC OS 10.4 or later, Linux 2.6.33 or later	
Warranty	3-year limited warranty	

[1] The speed was tested by TEAMGROUP and for the reference only.

[2] 1GB=1,000,000,000 Bytes. In OS system, it would be displayed as 1,000,000,000 Bytes/1024/1024/1024 = 0.93GB

[3] Definition and conditions of TBW (Terabytes Written) are based on JEDEC standard

[4] 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.

## Ordering Information

Team P/N	Capacity	Description
T2535T060G0C101	60GB	TEAM 2.5" STD SATA3 L5 LITE 7mm 60GB RETAIL
T2535T120G0C101	120GB	TEAM 2.5" STD SATA3 L5 LITE 7mm 120GB RETAIL
T2535T240G0C101	240GB	TEAM 2.5" STD SATA3 L5 LITE 7mm 240GB RETAIL
T2535T480G0C101	480GB	TEAM 2.5" STD SATA3 L5 LITE 7mm 480GB RETAIL
T2535T001T0C101	1TB	TEAM 2.5" STD SATA3 L5 LITE 7mm 1TB RETAIL

Above technical information is based on industry standard data and tested to be reliable. However, Team makes no warranty, either expressed or implied, as to its accuracy and assumes no liability in connection with the use of this product.

Team reserves the right to make changes in specifications at any time without prior notice.



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