



L7 EVO

2.5" Solid State Disk



Supports
TRIM



Supports
S.M.A.R.T.



High
Performance



Slim 7mm

SSD | L7 EVO

Team 2.5" Solid State Disk L7 EVO

The best deal for a smart upgrade solution. Breathing new life into your PC.

Team Group L7 EVO solid state drive offers excellent transfer efficiency and compatibility by applying the new generation Marvell controller chip, SATA III 6Gb/s specification and selected flash memory chips. The performance requirements of any kind of motherboard, notebook and embedded device can be fulfilled and the overall file transfer performance of PC can also be increased comprehensively.



High efficiency read/write performance gives you more with less

L7 EVO SSD offers more efficient data read/write performance, lower power consumption and a quiet operation experience. The problem of poor performance of most PCs is not caused by poor CPU performance, but by the slow read speed of the general hard drive. Upgrading to L7 EVO SSD can breathe new life into your PC by speeding up its boots/shutdown time and enhancing multi-tasking performance.



TRIM command supported to free its transfer performance

L7 EVO SSD supports Windows TRIM optimization command which is able to release free blocks, allowing operating system to use them later immediately when writing data. This can speed up the transfer and write performance of the SSD, and also effectively reduce performance degradation and wear and tear of the drive. It perfectly maintains the performance and prolongs the service life of the SSD.

Low power consumption for longer use

L7 EVO SSD supports new generation of power saving technology: DevSleep (Device Sleep Mode). It features ultra low power consumption, which turns off the power of the SATA interface when computer goes into standby mode. It saves more battery power and extends battery life, so you can back to work mode in no time.



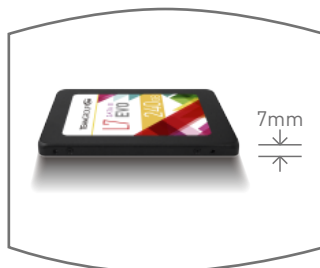
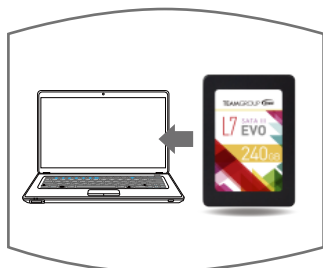


Trustworthy and reliable

L7 EVO SSD'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 enhance the reliability of data transfer, making it a trusted and efficient assistant.

Main Feature

- High performance:** Read speeds up to 500 MB/s 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
- Supports DevSleep mode:** conserve battery life
- Guaranteed:** 3-year warranty and free technical support



Specification

Item	Specification
Model	L7 EVO
Interface	SATA Rev. 3.0 (6Gb/s) – with backwards compatibility to SATA Rev. 2.0
Capacity	120GB / 240GB*
Voltage	DC 5V
Operation Temperature	0°C ~ 70°C
Performance	ATTO / Crystal Disk Mark: 120GB Read: Up to 460MB/s Max ; Write: 300MB/s** 240GB Read: Up to 530MB/s Max ; Write: 370MB/s** IOPS: 120GB 4K Random Read/Write: 18K/50K IOPS max** 240GB 4K Random Read/Write: 25K/33K IOPS max**
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
System Requirements	Windows 10 / 8 / 7 / Vista, MAC OS 10.4 or later, Linux 2.6.33 or later ***
Warranty	3-year limited warranty

Notes: *1GB=1,000,000,000 Bytes. In OS system, it would be displayed as 1,000,000,000 Bytes / 1024 / 1024 / 1024 = 0.93GB
 **Transmission speed will vary according to different hardware / software conditions, therefore the data can only be used for basic reference.
 ***Desktop or notebook computer with a SATA III interface

※ We reserve the right to modify product specifications without prior notice.

Ordering Information

Team P/N	Capacity	Description
T253L7120GTC101	120GB	TEAM 2.5" STD SATA3 L7 EVO 7mm 120GB RETAIL
T253L7240GTC101	240GB	TEAM 2.5" STD SATA3 L7 EVO 7mm 240GB 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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