



ULTRA L5

Team 2.5" Solid State Disk

SSD | ULTRA L5

Team 2.5" Solid State Disk (Ultra L5)

Petty Gamers' Top Choice~ Team Group Inc. Announces the All New SSD- Ultra L5 with SATA III Interface! Ultra L5 is the Best Choice for PC upgrading with High C/P Ratio and offers an IOPS version with enhanced intelligence functionality

7mm Ultra Thin Design

Team Ultra L5 is a 7mm ultra thin SSD. Its light ultra thin housing can be easily installed in Ultrabooks to enhance performance. Ultra L5 is equipped with an optional 3.5" adapter bracket to upgrade PC Desktops offering high speed, power saving, anti-shock and high performance.

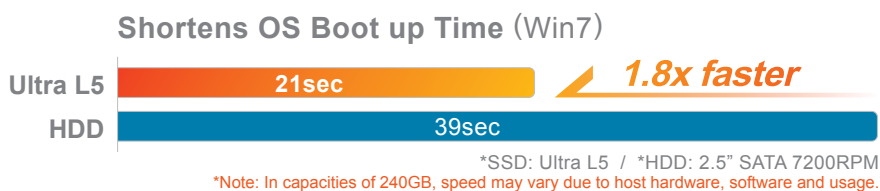


SATA III Performance Stability

Team Ultra L5 SSD is equipped with SATA III 6 Gb/s interface and powered by SMI Controller with synchronous NAND flash. The high technical management ensures the stability and sustainability of its performances.

Ultra L5 v.s HDD

In comparison to traditional HDDs, the performance enhancement of Team Ultra L5 can save up to 46% rebooting time. In addition to speeding up the applications and enhancing users' productivity, it can also greatly enhance overall computer performance and extend lifetime of the computer.



High Transmission Performance

Team Ultra L5 has a maximum read speed of 550 MB/s and write speed of 290 MB/s. In addition to high Read/Write transfer speeds, the IOPS Performance is up to 75,000/ 70,000 IOPS, whether computing and backup files to quickly transfer in the implementation of multi-tasking applications, playing video games or using the software, able to demonstrate superior performance.

※IOPS (Input / Output Operations Per Second) is the number of input and output operations per second

Main Feature

- SATA III 6Gb/s high-speed interface
- Support S.M.A.R.T, Trim Command, NCQ
- Configurable Error Correction
- Global Wear Leveling
- Bad Block Management



TRIM
Command



RAID
Capability

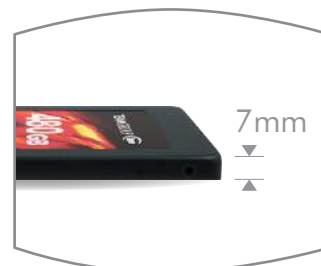


High
Performance

Specification



Item	Specification
Model	Ultra L5
Interface	SATA III
Capacity	120GB / 240GB / 480GB*
Performance	ATTO: 120GB Read: 510MB/s Max ; Write: 140MB/s Max** 240GB Read: 510MB/s Max ; Write: 260MB/s Max** 480GB Read: 510MB/s Max ; Write: 290MB/s Max** Crystal Disk Mark: 120GB Read: 510MB/s Max ; Write: 140MB/s Max** 240GB Read: 510MB/s Max ; Write: 260MB/s Max** 480GB Read: 510MB/s Max ; Write: 290MB/s Max** 120GB 4K Random Read/Write: 25K/35K IOPS max** 240GB 4K Random Read/Write: 40K/60K IOPS max** 480GB 4K Random Read/Write: 75K/70K IOPS max**
Voltage	DC 5V±5%
Dimensions	100 (L) x 69.9 (W) x 7 (H) mm
Operation Temperature	0°C ~ 70°C
Humidity	0°C to 55°C / 5% ~ 95% RH, non-condensing
Vibration	20G
Shock	1500G
MTBF	1,000,000 hours
Warranty	3 years



Notes: 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. Transmission speed will vary according to different hardware / software conditions, therefore the data can only used for basic reference.

Ordering Information

Team P/N	Capacity	Description
T253L5120GMC101	120GB	TEAM 2.5" STD SATA3 L5 (SYNC) 7mm 120GB RETAIL
T253L5240GMC101	240GB	TEAM 2.5" STD SATA3 L5 (SYNC) 7mm 240GB RETAIL
T253L5480GMC101	480GB	TEAM 2.5" STD SATA3 L5 (SYNC) 7mm 480GB 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.



Address: 3F, No.166, Jian 1st Rd., Zhonghe Dist.,
 New Taipei City 23511, Taiwan (R.O.C.)
 Tel: +886-2-82265000 Fax: +886-2-82265808
 mail: sales@teamgroup.com.tw / rma@teamgroup.com.tw