



**LEC-7230 Series**  
**SSD Benchmark Test**

Rev 1.0

Date: July 31, 2015

## Revision History

Revision	Date	Description
1.0	July 31, 2015	Official release

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# Benchmark Tests for SSDs used for LEC-7230 Series

The following guide will provide benchmark test results for the SSD used for Lanner's LEC-7230 series.

## Test Environment

SSD Storage: Innodisk 2.5" SATA SSD 3MG2-P 16GB

Operating System: Windows 7 64 bit

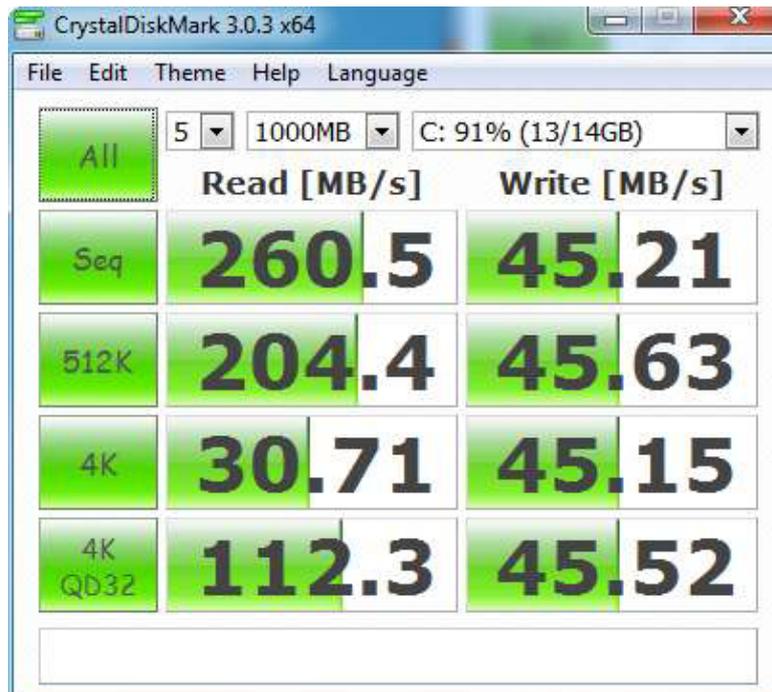
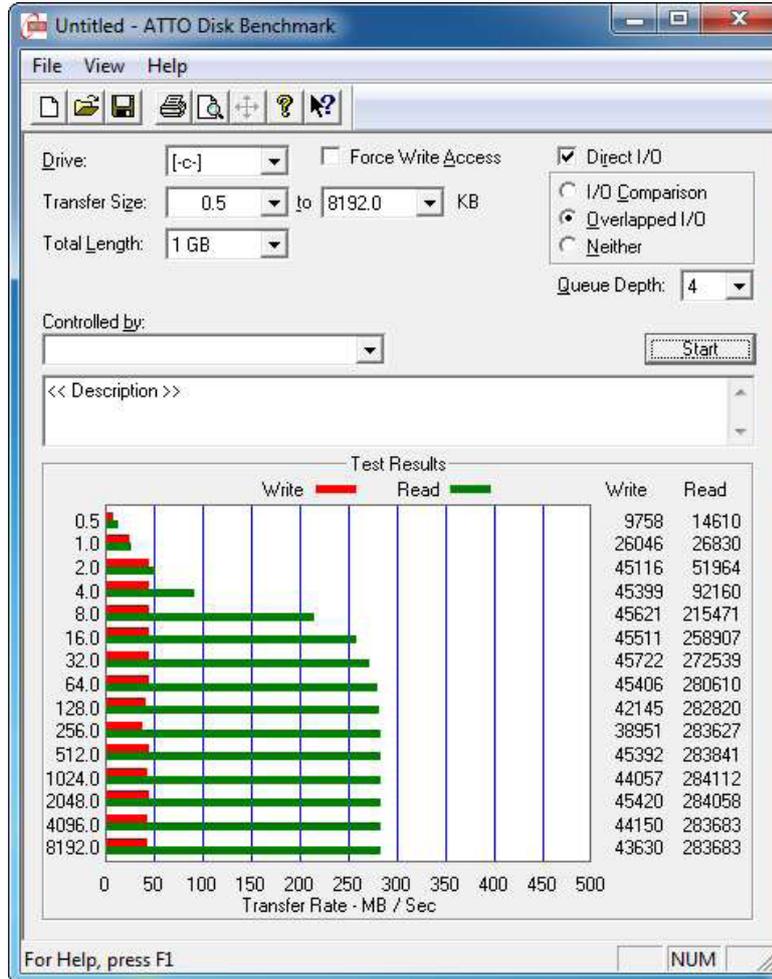
S.M.A.R.T Tool: CrystalDiskInfo 5.6.2

The screenshot displays the CrystalDiskInfo 5.6.2 interface for a 2.5" SATA SSD 3MG2-P 15.0 GB. The health status is 'Good' with a temperature of 38 °C. The drive letter is C: and the power-on hours are 46. The S.M.A.R.T. table is shown below.

ID	Attribute Name	Current	Worst	Threshold	Raw Values
01	Read Error Rate	100	100	0	000000000000
05	Reallocated Sectors Count	100	100	0	000000000000
09	Power-On Hours	100	100	0	00000000002E
0C	Power Cycle Count	100	100	0	000000000028
C0	Unsafe Shutdown Count	100	100	0	000000000006
C2	Temperature	100	100	0	000000000026
C3	Unknown	100	100	0	000000000000
C4	Reallocation Event Count	100	100	16	000000000000
C7	Unknown	100	100	50	000000000000
A0	Unknown	100	100	0	000000000000
A1	Unknown	100	100	0	000000000084
A3	Unknown	100	100	0	00000000000F
A4	Unknown	100	100	0	000000027E25
A5	Unknown	100	100	0	0000000000C7
A6	Unknown	100	100	0	000000000062
A7	Unknown	100	100	0	00000000009C
A8	Unknown	100	100	0	000000000BB8
A9	Unknown	100	100	0	000000000061
E8	Vendor Specific	100	100	0	000000000064
AF	Unknown	100	100	0	000000000000
B0	Unknown	100	100	0	000000000000
B1	Unknown	100	100	50	000000000416
B2	Unknown	100	100	0	000000000000
B5	Unknown	100	100	0	000000000000
B6	Unknown	100	100	0	000000000000
BB	Vendor Specific	100	100	0	000000000000
E1	Unknown	100	100	0	0000000129E7
C5	Unrecovered Sector Count	100	100	0	000000000000

## SSD under AHCI Mode Benchmark Test

Benchmark Tool: ATTO Disk Benchmark and CrystalDiskMark 3.0.3 x64



## SSD under IDE Mode Benchmark Test

Benchmark Tool: ATTO Disk Benchmark and CrystalDiskMark 3.0.3 x64

