

External Drive via eSATA

Roadkil's Disk Speed Version 2.0

Drive to Test: Logical E:

Test Results | Disk Info | About

Results in Brief

Access Time	18.93 ms	Cached Speed	214.27 MB/sec
Max Read Speed	80.49 MB/sec	Overall Score	475.0

	Linear Read	Random Read
Total Read	2.81 GB	346.27 MB
0.5KB Blocks	4.98 MB/sec	26.41 KB/sec
1KB Blocks	9.71 MB/sec	50.94 KB/sec
2KB Blocks	18.53 MB/sec	104.61 KB/sec
4KB Blocks	38.14 MB/sec	201.52 KB/sec
8KB Blocks	40.37 MB/sec	414.32 KB/sec
16KB Blocks	69.57 MB/sec	818.02 KB/sec
32KB Blocks	73.71 MB/sec	1.58 MB/sec
64KB Blocks	67.05 MB/sec	3.11 MB/sec
128KB Blocks	51.36 MB/sec	5.90 MB/sec
256KB Blocks	80.49 MB/sec	10.64 MB/sec
512KB Blocks	54.67 MB/sec	18.30 MB/sec
1024KB Blocks	65.80 MB/sec	27.92 MB/sec

Compare Results | Tests are completed | Begin Test

For the latest version of this program and other great free downloads visit www.roadkil.net

External Drive via USB

Roadkil's Disk Speed Version 2.0

Drive to Test: Logical E:

Test Results | Disk Info | About

Results in Brief

Access Time	20.17 ms	Cached Speed	61.44 MB/sec
Max Read Speed	38.37 MB/sec	Overall Score	475.0

	Linear Read	Random Read
Total Read	1.23 GB	179.01 MB
0.5KB Blocks	2.07 MB/sec	24.79 KB/sec
1KB Blocks	3.93 MB/sec	52.27 KB/sec
2KB Blocks	7.72 MB/sec	103.08 KB/sec
4KB Blocks	12.20 MB/sec	203.96 KB/sec
8KB Blocks	19.19 MB/sec	416.89 KB/sec
16KB Blocks	26.24 MB/sec	837.94 KB/sec
32KB Blocks	31.32 MB/sec	1.55 MB/sec
64KB Blocks	34.60 MB/sec	3.05 MB/sec
128KB Blocks	37.49 MB/sec	5.43 MB/sec
256KB Blocks	38.20 MB/sec	9.34 MB/sec
512KB Blocks	38.37 MB/sec	14.72 MB/sec
1024KB Blocks		

Compare Results | Running 1024.0 KB Block Test | Cancel Test

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SSD Crucial Drive

The screenshot shows the Roadkil's Disk Speed Version 2.0 application window. The 'Drive to Test' is set to 'Logical C:'. The 'Test Results' tab is active, displaying 'Results in Brief' and a detailed table of performance metrics. The 'Results in Brief' section shows an Access Time of 0.10 ms, Max Read Speed of 479.02 MB/sec, Cached Speed of 296.91 MB/sec, and an Overall Score of 420353.8. The detailed table below compares Linear Read and Random Read speeds across various block sizes, with the 1024KB block size showing the highest performance at 479.02 MB/sec for Linear Read and 377.72 MB/sec for Random Read.

	Linear Read	Random Read
Total Read	9.40 GB	9.54 GB
0.5KB Blocks	4.12 MB/sec	4.69 MB/sec
1KB Blocks	15.01 MB/sec	9.31 MB/sec
2KB Blocks	29.11 MB/sec	18.06 MB/sec
4KB Blocks	24.13 MB/sec	34.11 MB/sec
8KB Blocks	38.04 MB/sec	60.05 MB/sec
16KB Blocks	163.67 MB/sec	104.40 MB/sec
32KB Blocks	107.95 MB/sec	172.23 MB/sec
64KB Blocks	127.70 MB/sec	242.22 MB/sec
128KB Blocks	319.79 MB/sec	261.20 MB/sec
256KB Blocks	397.20 MB/sec	311.98 MB/sec
512KB Blocks	219.40 MB/sec	356.52 MB/sec
1024KB Blocks	479.02 MB/sec	377.72 MB/sec

At the bottom of the window, there are buttons for 'Compare Results', 'Begin Test', and a status indicator that says 'Tests are completed'. A footer note at the very bottom reads: 'For the latest version of this program and other great free downloads visit www.roadkil.net'

- These were created with
- <http://www.roadkil.net/listing.php/C2/Disk%20Utilities>
- Roadkil free DiskSpeed software.
- Easy to use and helps evaluate a systems performance.