

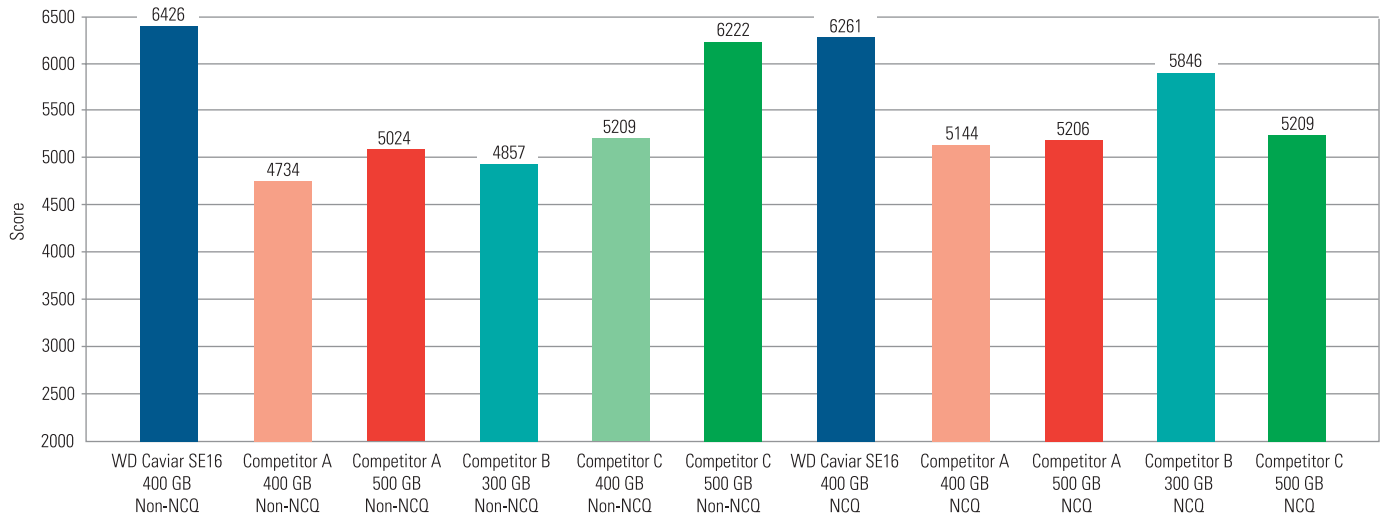
WD Caviar® SE16

SATA Hard Drives

Performance Benchmarks

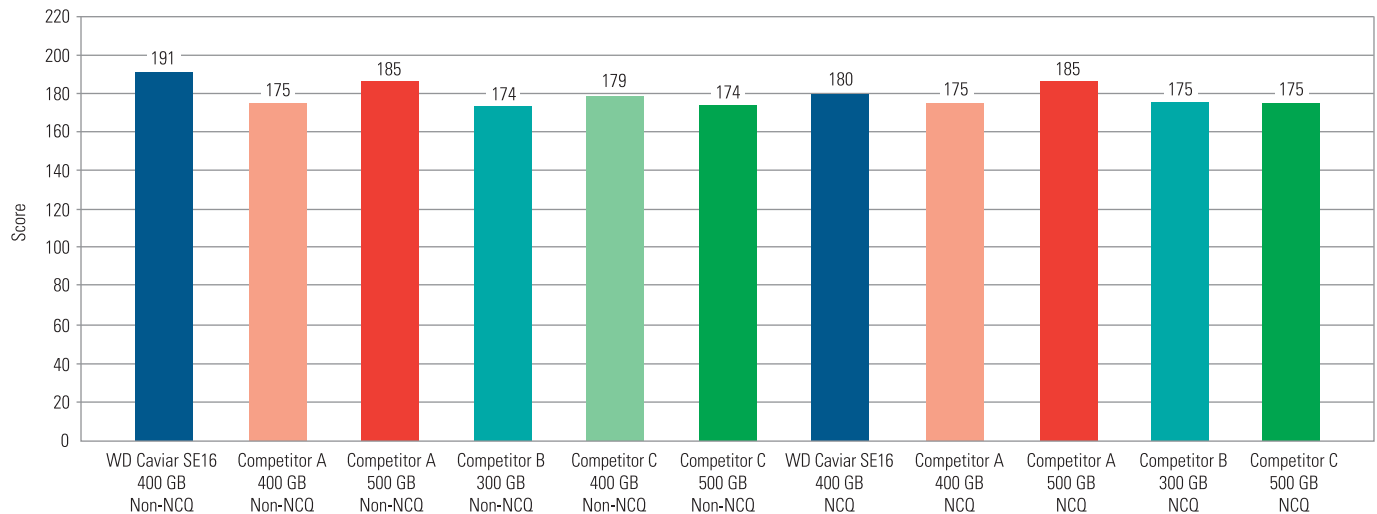


PCMark®04 – Hard Drive Score



PCMark04 – An application-based benchmark and a premium tool for measuring overall PC performance. It uses portions of real applications rather than very large applications or specifically created code.

SYSmark® 2004 SE (Office)



SYSmark 2004 SE (Office) – A premier performance metric that measures and compares PC performance based on real world applications. Widely used by the press, both print and Web, as a means of evaluating the impact of base PC component performance at a system level.

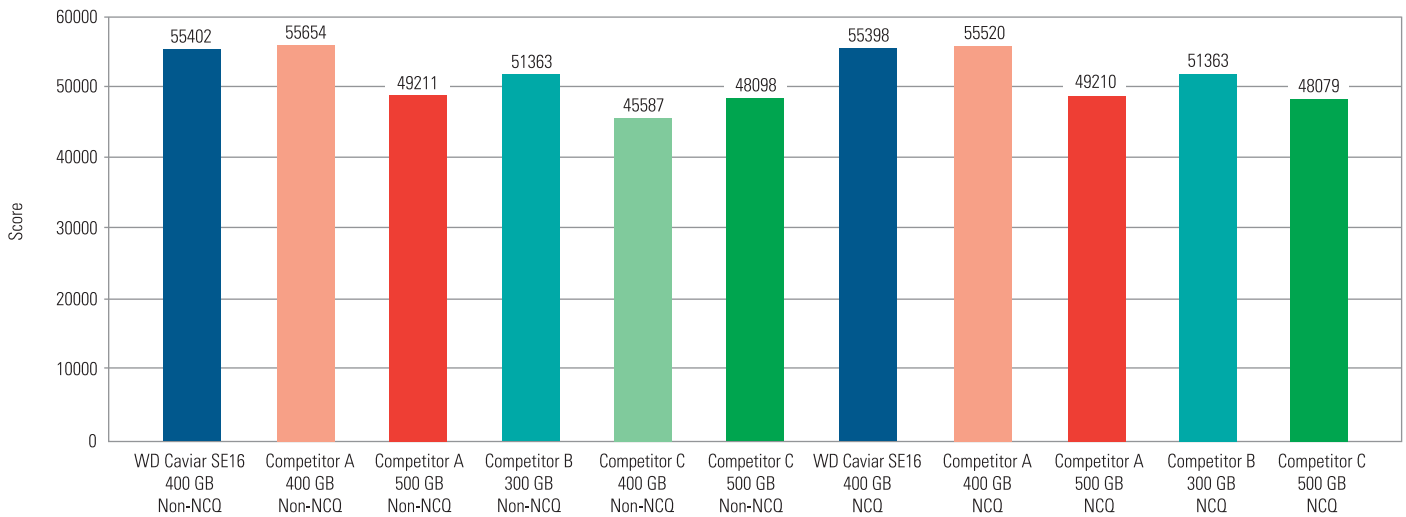
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Performance Benchmarks



H2BenchW – Average Sustained Transfer Rate



H2BenchW – A synthetic benchmark capable of providing detailed information about hard drive level performance in a wide array of system applications and drive specific commands.

Desktop Performance Testing

Testbed	Test Software
<ul style="list-style-type: none"> Intel® Pentium® 4 650, 3.4 Ghz Intel D955XCS main board nVidia® GeForce™ 6800 Ultra WD 74 GB 10,000 RPM boot drive Crucial® 2 GB Ballistix™ RAM Cooler Master® Wave Master chassis 	<ul style="list-style-type: none"> PCMark04 SYSmark 2004 SE H2BenchW
Operating System	Test Procedure
<ul style="list-style-type: none"> Windows® XP Pro SP2 	<ul style="list-style-type: none"> Run each performance test 5 times Collect the values for each queue depth and average the results

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