

BREAKNECK SPEED UNCOMPROMISED CAPACITY



Get top-tier system performance with the Seagate® BarraCuda HDD, powered by Intel® Optane™ memory.

A once-in-a-generation innovation, the Seagate® BarraCuda HDD—with Intel® Optane™ memory—performs like an SSD, with 2x the responsiveness of a standard drive.¹ Available in capacities up to 10TB, this drive delivers a lower cost per gigabyte than an SSD with nearly double the storage performance of other HDDs.²

A performance powerhouse for any user—
from entry-level to professional.

67%
FASTER
launch times

The BarraCuda HDD, powered by Intel® Optane™ memory, elevates experiences for gamers of all levels with up to 67% faster launch times and 31% faster system performance.^{3,4}

21x
BETTER
storage performance

Creatives running editing and post-production apps benefit from up to 21x better storage performance than a traditional HDD, with the ability to open large media projects up to 4.1x faster.^{5,6}

2x
FASTER
web browsing

And mainstream PC users can now browse the web and load email up to 2x faster.¹



Join the Seagate & Intel webinar on August 29 to find out more, and enter for a chance to win BarraCuda HDD and Intel® Optane™ memory products. Register at bit.ly/2fOx2m.

Visit the [blog](#) to read about the power of the BarraCuda HDD with Intel® Optane™ memory.



EARN BONUS POINTS

Through September 30, get up to 100,000 points when you purchase select bundles including Intel® Optane™ memory.

[See all promotion details here.](#)

Intel® Optane™ memory-ready motherboards are available from the following providers:



Click smarter

Software and workloads used in performance tests may have been optimized for performance only on Intel® microprocessors. Performance tests, such as SYSmark and HelixBench, are measured using specific computer systems, components, software, operations, and functions. Any change to any of those factors may cause the results to vary. You should consult other information and performance tests to better judge in fully real-world use or customized purchases, including the performance of that product when combined with other products. For more complete information, visit intel.com/performance.

Intel® technologies' features and benefits depend on system configuration and may require enabled hardware, software, or service activation. Performance varies depending on system configuration. Check with your system manufacturer or retailer to learn more about Intel.com.

1. Testing conducted by Seagate using SYSmark® 2014 SE. Tested on Intel® Core™ i7-7700K processor, ASUS® Prime Z270-A motherboard, 16GB DDR4 memory, Intel® HD Graphics 630, Nvidia GeForce® GTX 1070, and Windows® 10. Tested with Seagate BarraCuda® 7TB 51200RPM and 32GB Intel® Optane™ memory engineering samples. Results have been rounded for display purposes and may vary based on differences in system hardware, software, and configuration.

2. Testing conducted by Seagate using PCMark® 8 storage test. Results have been rounded for display purposes and may vary based on differences in system hardware, software, and configuration.

3. Workload developed by Intel measuring the time elapsed to launch Bethesda Software's Hitman® 4 and reach the main menu with intro videos disabled (LAUNCH), and the time elapsed from the main menu to completion of level loading (Level Load). Gaming workloads were tested with same configuration, except using a discrete graphics card (NVIDIA® EVGA® GTX 1080), with and without 32GB Intel® Optane™ memory module.

4. As measured using SYSmark® 2014 SE (Overall Score). Baseline (HDD): Intel® Core™ i5-7500 Processor, 65W TDP, 4GB, Turbo up to 3.8GHz, Memory: 2x8GB DDR4-2400, Storage: Western Digital® 1TB 7200RPM WD10SPZX, Intel® HD Graphics 630, OS: Windows® 10, 32GB Intel® Optane™ Memory. Same configuration, with 32GB Intel® Optane™ memory module.

5. As measured using PCMark® Vantage (HDD Suite). Baseline (HDD): Intel® Core™ i5-7500 Processor, 65W TDP, 4GB, Turbo up to 3.8GHz, Memory: 2x8GB DDR4-2400, Storage: Western Digital® 1TB 7200RPM WD10SPZX, Intel® HD Graphics 630, OS: Windows® 10, 32GB Intel® Optane™ Memory. Same configuration, with 32GB Intel® Optane™ memory module.

6. Workload developed by Intel measuring the time elapsed to load a 500MB video project file in Adobe® Premiere Pro (CS6).

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