



HP ProBook 640: Faster multitasking with new Intel Optane memory

Intel Optane Memory H10 with Solid State Storage enabled this HP notebook to launch projects and apps faster than the same notebook without the technology



We tested a pair of HP ProBook 640 notebooks: one with Intel® Optane™ memory, and the other without. Launching projects and apps while the system copied a large file to the desktop took less time on the HP ProBook 640 with Intel Optane memory. For better performance in these types of multitasking scenarios, consider Intel Optane memory.



Launch a large Word file
while a large file is being copied to desktop

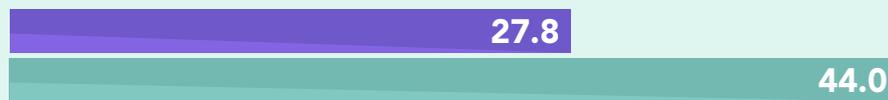


Time (sec)

HP ProBook 640
with Intel Optane
memory
HP ProBook 640
without Intel Optane
memory



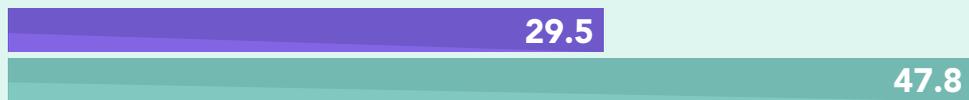
Launch an Adobe Photoshop project
while a large file is being copied to desktop



Time (sec)



Launch the Dota 2 game
while a large file is being copied to desktop



Time (sec)

Intel Optane Memory H10 with Solid State Storage

Intel Optane memory is a fusion of storage and memory technology that Intel claims can boost system responsiveness. According to the Intel website, Intel Optane offers “low latency and high performance...delivering fast boot and application launch[.]” Intel positions this storage/memory product to cater to the needs of a wide audience of “gamers, media and content creators, everyday users, and professionals.”*

To learn more, visit <https://www.intel.com/content/www/us/en/products/docs/memory-storage/optane-memory/optane-memory-h10-solid-state-storage-brief.html>.

Learn more at <http://facts.pt/eLPfXpr>



*“Intel Optane Memory H10 with Solid State Storage,” accessed July 7, 2020, <https://www.intel.com/content/www/us/en/products/docs/memory-storage/optane-memory/optane-memory-h10-solid-state-storage-brief.html>.

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