

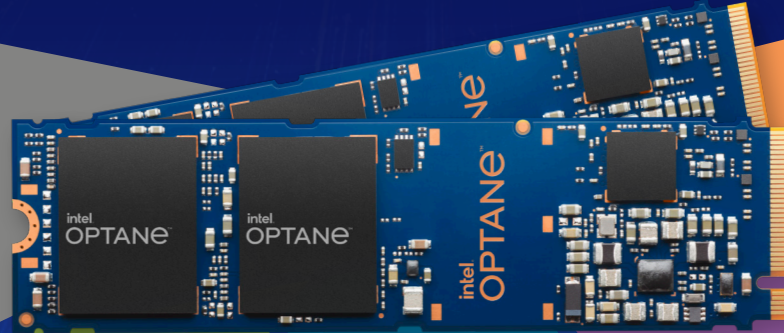


# Upgrade Your Boot Drives with Intel® Optane™ SSD P1600X Series

Pay for Only What  
You Need

<50 GB  
OS Capacity  
Requirements

>240 GB  
Typical NAND  
SATA SSD



Easy to Deploy  
Industry-standard deployment with  
80mm **M.2**

Do Everything Faster



Up to **4.4x**  
Better IOPS/\$<sup>1</sup>



## Get More from a Boot Drive

Improve Drive Reliability

**5** Year  
Warranty



Power Loss  
Protection

<1 SECTOR  
PER  
10<sup>17</sup> BITS  
Read UBER<sup>1</sup>

**0.44%**  
Annual Failure  
Rate

**2 MIL**  
Hour MTBF<sup>1</sup>

Up to **4.6x**  
Higher Endurance  
than an Intel® SATA SSD D3-S4510<sup>1</sup>



Up to **15.1x**  
Faster Random Write IOPS  
compared to the Intel® SATA SSD D3-S4510<sup>2</sup>

**4.8x** **7** μs  
Lower Read  
Latency  
compared to the Intel® SATA SSD D3-S4510<sup>1</sup>

**3.6x** **10** μs  
Lower Write  
Latency

<sup>1</sup> For more information see "Introducing the Intel® Optane™ SSD P1600X Series for Boot Drives," [intel.com/content/www/us/en/products/docs/memory-storage/solid-state-drives/data-center-ssds/optane-ssd-p1600x-white-paper.html](http://intel.com/content/www/us/en/products/docs/memory-storage/solid-state-drives/data-center-ssds/optane-ssd-p1600x-white-paper.html). Pricing data as of June 25, 2021. P1600X and S4510 price is Intel MSRP pricing; other component pricing are estimates based on common industry pricing.

<sup>2</sup> See specifications for the Intel Optane SSD P1600X Series and for the Intel SSD D3-S4510 Series.

Performance varies by use, configuration and other factors. Learn more at <http://intel.com/PerformanceIndex>. Performance results are based on testing as of dates shown in configurations and may not reflect all publicly available updates. See backup for configuration details. No product or component can be absolutely secure. Your costs and results may vary. Intel technologies may require enabled hardware, software or service activation. © Intel Corporation. Intel, the Intel logo, and other Intel marks are trademarks of Intel Corporation or its subsidiaries. Other names and brands may be claimed as the property of others. 0821/CWAN/KC/PDF