



FEATURES-AT-A-GLANCE

MODEL NAME	Intel® Solid State Drive 660p Series
Capacity (GB)	512, 1024 (1TB), 2048 (2TB)
NAND Flash Memory	64-layer, QLC, Intel® 3D NAND
Bandwidth	Sequential Read: up to 1800MB/s, Sequential Write: up to 1800MB/s
Bandwidth	Random 4KB Reads: up to 220,000 IOPS, Random 4KB Writes: up to 220,000 IOPS
Interface	PCIe* 3.0x4, NVMe*
Form Factor, Height, Weight	80mm M.2 2280, S3, <10 grams
Power Consumption	Active: 100mW, Idle: 40mW
Operating Temperature	0° C to 70° C
Warranty	5-year limited warranty

High Capacity NVMe\* PCIe\* SSDs For Everyday Computing.



**More Value  
Better Performance**



**Intel® QLC 3D NAND**



**Low Power<sup>3</sup>**



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1 2x more capacity in identical footprints based on specification comparisons between the Intel® SSD 660p (up to 2TB) and Intel® SSD 600 (up to 1TB)

2 Intel® SSD 660p 512GB vs Intel® SSD 545s 512GB (\$109.99) Source: Intel.com

3 As measured by MM14 benchmark compared to SATA Intel® SSD 545s and PCIe\* Intel® SSD 760p

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The benchmark results may need to be revised as additional testing is conducted. The results depend on the specific platform configurations and workloads utilized in the testing, and may not be applicable to any particular user's components, computer system or workloads. The results are not necessarily representative of other benchmarks and other benchmark results may show greater or lesser impact from mitigations.

Tests document performance of components on a particular test, in specific systems. Differences in hardware, software, or configuration will affect actual performance. Consult other sources of information to evaluate performance as you consider your purchase.

Software and workloads used in performance tests may have been optimized for performance only on Intel microprocessors.

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