

Gamer benefit from Samsung NVMe SSDs

NVMe Advantages: Your competitive edge

Gamers can seize a competitive advantage over rivals, and experience superior gameplay with the industry leading performance of Samsung NVMe SSDs.

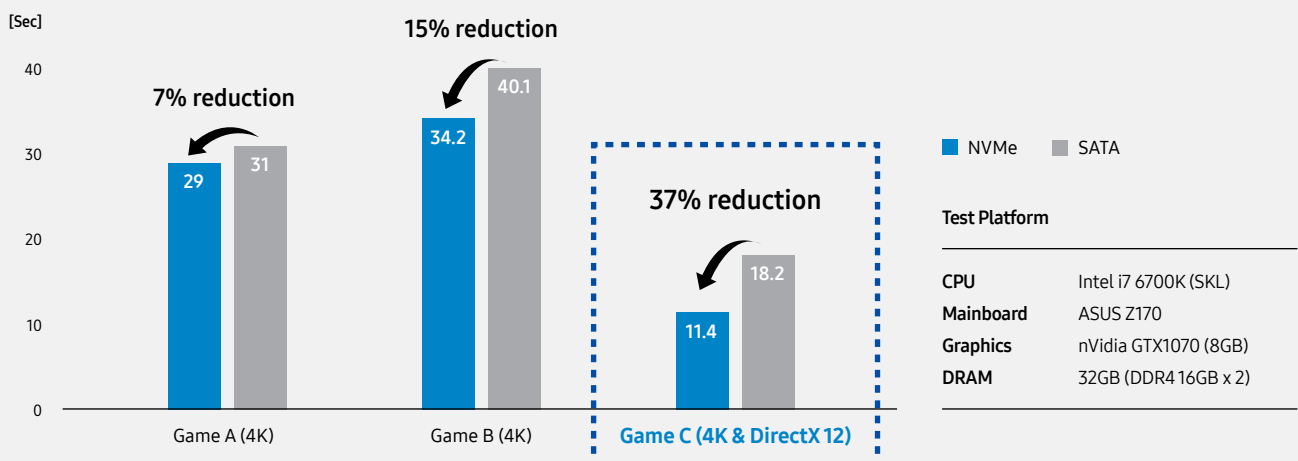
This case study shows how and when gamers can best experience the performance gains of an NVMe SSD upgrade.



Samsung NVMe SSD acceleration for 4K and DirectX 12 games

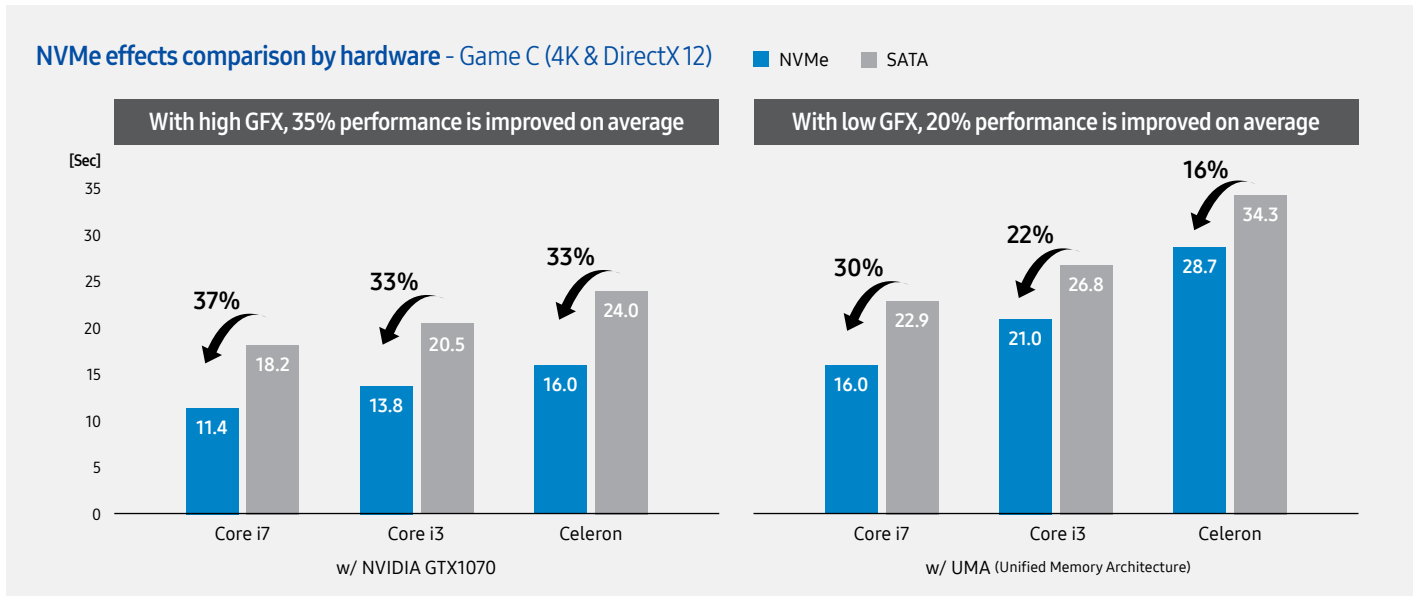
NVMe SSDs have transfer and access speeds far superior to those of SATA SSDs. For more graphically demanding games which involve loading larger files and more disk input/output operations, the time savings increases. Our tests showed game loading times significantly reduced by 7% to 37%. Most of today's games can already greatly benefit from NVMe SSDs. But in the near future, with more 4K and DirectX 12 games, NVMe SSDs will be an essential for all serious gamers.

Game loading time comparison (Lower is better)



NVMe SSD gives high-end systems maximum benefit

While NVMe SSDs noticeably benefit all compatible systems, performance benefits are maximized when combined with other high-end, high-performance components of gaming PCs. Our tests showed that NVMe SSDs used in conjunction with top-rated high-end CPUs and GPUs delivered the greatest performance benefits. The trend towards 4K and DirectX12 games calls for ever more powerful performance hardware. NVMe SSDs ensure that you get the most from your gaming system.



Samsung NVMe SSD Lineup

Samsung accelerated the NVMe era in 2015 with the launch of the 950 PRO and continues to accelerate the innovation to address the evolving PC environment across laptops and desktops. These hardware options have fully matured for NVMe adoption with chipset, operating system, as well as motherboard support for PCI Express (PCIe) Gen. 3 x 4 lanes in an M.2 slot. Samsung is expanding the NVMe SSD market with the development of the 4th-generation V-NAND and two tier lineup.



960 PRO

Designed for tech enthusiasts and professionals seeking unprecedented workstation and PC performance for CAD engineering or data simulations.



960 EVO

The smart choice for entry-level NVMe SSD users who want to discover next-generation PC performance for gaming and graphics.

For more information

For more information about the Samsung NVMe SSD, visit www.samsungssd.com.

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