



Crucial. Well played.

Fuel gaming rigs with faster memory and storage



Crucial® DRAM and SSD upgrades offer more speed and space for gaming systems. We've engineered high-quality memory and storage for more than 25 years, making us a powerful ally in any battle.

PC upgrades. Well played.

Get more out of gaming PCs



Console upgrades. Well played.

Get more from Xbox™ and PlayStation™ consoles



Did you know?

- Heat spreaders are mostly for show.
- Crucial DDR5 optimizes speed and value without the fuss of a heat spreader.
- With up to 4TB¹, Crucial SSDs have space for more games — even the big ones!
- Crucial SATA drives are up to 4x faster than HDDs²
- Crucial NVMe drives are up to 47x faster than HDDs³

Did you know?

- Many games can be played straight from Crucial X8 or X6 SSDs
- The internal SSD on a Sony® PlayStation™ 5 can be replaced with a Crucial P5 Plus + heatsink⁵
- With an easy USB connection and up to 4TB¹, Crucial External SSDs can store even more Xbox™ and PlayStation™ games



DRAM

- Boost in-game FPS
- Improve overall gaming PC responsiveness
- UDIMM and SODIMM
- DDR5 and DDR4



Internal NVMe SSDs

- Faster system boots
- Faster game and app loads
- Quicker game downloads and boots
- Speeds up to 6600MB/s⁴



Internal SATA SSDs

- Award-winning SATA quality for 2.5-inch (7mm) form factors
- Budget-friendly storage
- Perfect for everyday gamers
- Speeds up to 580MB/s⁴



External SSDs

- Work with PCs and console
- Easy USB connection
- Quickly load many games straight from the drive
- Easily add storage for your biggest games

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1. Some storage capacity is used for formatting and other purposes and is not available for data storage. 1GB equals 1 billion bytes. Not all capacities are available on all products.
2. Speed comparison between Crucial MX500 SATA SSD with read speeds of 560MB/s and typical mainstream HDDs with read speeds of 140MB/s respectively. Your performance may vary.
3. Speed comparison between Crucial P5 Plus NVMe SSD with read speeds of 6600MB/s and typical mainstream HDDs with read speeds of 140MB/s respectively.
4. MB/s speed measured as maximum sequential performance of device as measured by Crucial on a high-performance desktop computer with Crystal Disk Mark[®]. Your performance may vary.
5. Sony recommends that NVMe M.2 drives installed in the PlayStation[®] 5 should be used with a heat-dissipation mechanism, such as a heat sink or heat transfer sheet. Inappropriate use of a heat sink, or lack of heat-dissipation mechanism, may cause problems with the P5 Plus and/or PlayStation 5. Micron is not responsible for the user damaging the PS5 or other material. The Crucial P5 Plus meets the performance and form factor requirements for Sony PS5[™] when used with a heatsink.
6. Comparing DDR5 speed of 4800MT/s to Crucial Ballistix DDR4 speed 3600MT/s
7. DDR5 RAM delivers 36% more system bandwidth than DDR4, per an internal simulation of dual ranked x8 modules in client platforms. Combined with lower voltage per module, this design provides superior performance. DDR5's two independent 32-bit channels for twice the concurrent operations, better data bus efficiency, and a burst length of 16, all feed GPU performance and supports higher refresh rates.
8. Crucial DDR5 desktop memory modules (UDIMMs) have been added to the Intel XMP 3.0 certified list; details available on [Intel's XMP certification page](#). Altering clock frequency/voltage can damage computer components. Micron disclaims all liability for such damage. Warranty void if Crucial DRAM modules are set to overclock beyond JEDEC specs.