



Crucial® m4 SSD 2.5"



BENEFITS:

- **Performance**—Improve boot up and application load times
- **Reliability**—Withstand extreme shock and vibration
- **Compatibility**—SATA 6Gb/s, backward compatible to SATA 3Gb/s
- **Quality**—Crucial is a trusted name in DRAM and SSD products
- **Three Year Limited Warranty**

PERFORMANCE¹:

512GB* SATA 6Gb/s

- Sequential READ: up to 500MB/s
- Sequential WRITE: up to 260MB/s
- Random 4k READ: 45K IOPS
- Random 4k WRITE: 50K IOPS

256GB* SATA 6Gb/s

- Sequential READ: up to 500MB/s
- Sequential WRITE: up to 260MB/s
- Random 4k READ: 45K IOPS
- Random 4k WRITE: 50K IOPS

128GB* SATA 6Gb/s

- Sequential READ: up to 500MB/s
- Sequential WRITE: up to 175MB/s
- Random 4k READ: 45K IOPS
- Random 4k WRITE: 35K IOPS

64GB* SATA 6Gb/s

- Sequential READ: up to 500MB/s
- Sequential WRITE: up to 95MB/s
- Random 4k READ: 45K IOPS
- Random 4k WRITE: 20K IOPS

*Some of the listed storage capacity is used for formatting and other purposes and is not available for data storage. 1GB equals 1 billion bytes.

¹Typical I/O performance numbers as measured using Iometer with a queue depth of 32 and write cache enabled. Iometer measurements are performed on a 8GB span. 4k transfers used for Read/Write latency values. System variations may affect measured results.

The best just got better.

Continuing the tradition of our award-winning solid-state drives, the Crucial m4 offers mobile and desktop users scorching-fast read and write speeds, groundbreaking SATA SSD computing, and unparalleled performance for the dollar.

Latest and greatest.

Designed for client computing, the Crucial m4 SSD delivers faster boot and application load times for mobile and desktop users alike. Low power, lightweight, and durable, it empowers high-speed synchronous MLC NAND, advanced controller technology, optimized NAND management, and the second-generation SATA 6Gb/s interface. Together, that technology dramatically improves data transfers for bandwidth-demanding applications.

Memory Experts.

Delivering on the highest quality based upon Micron's leading-edge NAND media, the Crucial brand of SSDs has long been synonymous with reliability and high performance. And because we're part of Micron, the m4 was bred and built entirely in-house. So you can rest assured you'll get one of the highest quality products available—from the company that knows memory.

Why an SSD?

SSDs provide many benefits over traditional hard drives. You'll enjoy reduced power consumption, less heat generation. Because they have no moving parts, SSDs are quiet, more lightweight, and they're rugged and reliable even in the most demanding operating environments or temperature extremes.

Guaranteed Compatible.

Crucial m4 series employ a standard hard drive interface and dimensions, so it is an easy storage upgrade for most notebooks. We guarantee compatibility.

Available Products

512GB Crucial m4 SSD 2.5" - CT512M4SSD2

256GB Crucial m4 SSD 2.5" - CT256M4SSD2

128GB Crucial m4 SSD 2.5" - CT128M4SSD2

64GB Crucial m4 SSD 2.5" - CT064M4SSD2

revision: 9/22/11