



## Crucial® m4 SATA 6Gb/s 2.5-inch (7mm) SSD



### BENEFITS:

- **Super slim**—New 7mm z-height, 2.5-inch solid state drive
- **Performance**—Improves boot up and application load times
- **Reliability**—Withstands extreme shock and vibration
- **Quality**—Crucial is a trusted name in DRAM and SSD products
- **Three Year Limited Warranty**

### PERFORMANCE<sup>1</sup>:

#### 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.

<sup>1</sup>Typical 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.

### Super-slim for today's new laptops.

Designed with a height of just 7mm, the Crucial m4 2.5-inch (7mm) SSD delivers exceptional performance for today's new thin & light laptops without sacrificing capacity, performance or quality. Available in capacities of 64GB, 128GB, 256GB and 512GB.

### Exceptional performance.

As with all our award-winning solid state drives, this super-slim 7mm SSD offers mobile users scorching-fast read and write speeds, improves boot up and application load times, and withstands extreme shock and vibration.

### 512GB – Large capacity in 7mm form factor.

The Crucial m4 512GB, 7mm SSD is one of the highest capacity storage drives—magnetic or solid state on the market today. Perfect for laptops, the Crucial m4 2.5-inch (7mm) SSD is the ideal upgrade for your Lenovo® ThinkPad® T420, Acer® Aspire® 6920G or other laptop with a 7mm hard drive bay.

### Quality you can rely on.

The Crucial brand has long been synonymous with reliability and quality. And because we are part of Micron®, the Crucial m4 SSD was bred and built entirely in-house, from the NAND components to the extensively-tested SSD product. So rest assured, you'll get one of the highest quality products available—from the company that knows memory.

### Excellent hard drive replacement.

Solid state technology in the Crucial m4 SSD provides many benefits over traditional hard drives. You'll enjoy reduced power consumption, less heat generation and because there are no moving parts, the Crucial m4 SSD is quiet, lightweight, and rugged.

### Available products

Crucial® m4 512GB, SATA 6GB/s 2.5-inch (7mm) SSD - CT512M4SSD1

Crucial® m4 256GB, SATA 6GB/s 2.5-inch (7mm) SSD - CT256M4SSD1

Crucial® m4 128GB, SATA 6GB/s 2.5-inch (7mm) SSD - CT128M4SSD1

Crucial® m4 64GB, SATA 6GB/s 2.5-inch (7mm) SSD - CT064M4SSD1

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