

The Crucial logo, consisting of the word "crucial" in a lowercase, sans-serif font with a registered trademark symbol.The "V4" logo, featuring a large, stylized "V" with a "4" inside it, followed by the text "SOLID STATE DRIVE" in a smaller, uppercase font.

V4
SOLID STATE DRIVE



PRODUCT HIGHLIGHTS:

- Delivers substantial SSD performance for mainstream computer systems (SATA 3Gb/s capable)
- Faster start-up times and faster system speeds compared to a traditional hard drive
- Available in 32GB, 64GB, 128GB, and 256GB models
- Compatible with PC and Mac® systems
- Three-year limited warranty

Crucial® v4 SATA 3Gb/s 2.5-inch SSD

The right drive.

If you bought a computer before 2011 and you're looking to upgrade to an SSD, the Crucial® v4 SSD might be just what you're looking for. Designed to deliver substantial performance for mainstream computers, the Crucial v4 SSD was created to complement the abilities of your system. Since computers made before 2011 typically have slower data transfer capabilities than newer systems, they're best-suited for the Crucial v4 SSD, which was built with these transfer speeds in mind.

The right performance.

The Crucial v4 SSD delivers everything you've come to expect from our award-winning line of SSDs: faster read/write speeds, faster boot times, faster application loading times, and increased reliability compared to traditional hard drives. We've taken all of our SSD expertise and fine-tuned it to deliver powerful performance for mainstream computers at an affordable price.

The right price.

Why pay for performance you can't use? To complement your system, we thought it made sense to deliver a mainstream solution that would save you money while maintaining a high level of SSD performance. Since the Crucial v4 SSD doesn't include pricey features that cater to high-performance systems, we're able to offer a high-quality product at an affordable price.

Crucial—quality you can depend on.

Crucial is a trusted name when it comes to SSDs, and that's no coincidence. As a brand of Micron, one of the world's leading manufacturers of SSDs, our engineers work tirelessly to design, refine, and support a powerful line of SSDs—all the way down to the NAND component. From the award-winning Crucial m4 SSD to the new Crucial Adrenaline Solid State Cache Solution, we continue to innovate without sacrificing what has made us great: high-quality products backed by outstanding customer service.

Crucial SSDs. Performance you can trust.



Crucial® v4 SATA 3Gb/s 2.5-inch (9.5mm) SSD

Capacity ¹ (Unformatted)	32GB	64GB	128GB	256GB
Interface	SATA 3Gb/s	SATA 3Gb/s	SATA 3Gb/s	SATA 3Gb/s
Sustained Sequential Read ² up to (128k transfer)	200MB/s	230MB/s	230MB/s	230MB/s
Sustained Sequential Write ² up to (128k transfer)	60MB/s	100MB/s	175MB/s	190MB/s
Random Read up to ³ (4k transfer)	10,000 IOPS	10,000 IOPS	10,000 IOPS	10,000 IOPS
Random Write up to ³ (4k transfer)	1,200 IOPS	2,400 IOPS	4,000 IOPS	4,000 IOPS
Form Factor	2.5-inch 9.5mm	2.5-inch 9.5mm	2.5-inch 9.5mm	2.5-inch 9.5mm
NAND Flash Memory	25nm Micron NAND Flash Memory Multi-Level Cell (MLC) SSD-Quality Components			
Life Expectancy	1.2 million hours Mean Time Between Failures (MTBF)			
Warranty	Limited three year warranty			
Endurance ⁴	36TB Total Bytes Written (TBW), equal to 20GB written per day for 5 years			
Operating Temperature	0°C to 70°C			
Compliance	CE, FCC, BSMI, C-Tick, VCCI, KCC, RoHS, China RoHS, WEEE			
Firmware	Field Upgradeable Firmware			
Product Health Monitoring	Self-Monitoring, Analysis and Reporting Technology (SMART) commands			

¹ 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.

² Performance measured using IOMeter* with Queue Depth 32.

³ Performance measured using IOMeter* with Queue Depth 32. Measurements are performed on 8GB of LBA range on a full SSD.

⁴ Crucial SSD v4 Series is not validated for data center usage.

*Other names and brands may be claimed as the property of others.

Ordering information

Description	Part Number	Contains
Crucial v4 32GB, SATA 3Gb/s 2.5-inch (9.5mm) SSD	CT032V4SSD2	SSD Only, Packaged
Crucial v4 32GB, SATA 3Gb/s 2.5-inch (9.5mm) SSD with Easy Laptop Install Kit	CT032V4SSD2CCA	SSD, Data Transfer Software, USB to SATA Cable
Crucial v4 32GB, SATA 3Gb/s 2.5-inch (9.5mm) SSD with Easy Desktop Install Kit	CT032V4SSD2BAA	SSD, 3.5" adapter bracket, SATA cable
Crucial v4 64GB, SATA 3Gb/s 2.5-inch (9.5mm) SSD	CT064V4SSD2	SSD Only, Packaged
Crucial v4 64GB, SATA 3Gb/s 2.5-inch (9.5mm) SSD with Easy Laptop Install Kit	CT064V4SSD2CCA	SSD, Data Transfer Software, USB to SATA Cable
Crucial v4 64GB, SATA 3Gb/s 2.5-inch (9.5mm) SSD with Easy Desktop Install Kit	CT064V4SSD2BAA	SSD, 3.5" adapter bracket, SATA cable
Crucial v4 128GB, SATA 3Gb/s 2.5-inch (9.5mm) SSD	CT128V4SSD2	SSD Only, Packaged
Crucial v4 128GB, SATA 3Gb/s 2.5-inch (9.5mm) SSD with Easy Laptop Install Kit	CT128V4SSD2CCA	SSD, Data Transfer Software, USB to SATA Cable
Crucial v4 128GB, SATA 3Gb/s 2.5-inch (9.5mm) SSD with Easy Desktop Install Kit	CT128V4SSD2BAA	SSD, 3.5" adapter bracket, SATA cable
Crucial v4 256GB, SATA 3Gb/s 2.5-inch (9.5mm) SSD	CT256V4SSD2	SSD Only, Packaged
Crucial v4 256GB, SATA 3Gb/s 2.5-inch (9.5mm) SSD with Easy Laptop Install Kit	CT256V4SSD2CCA	SSD, Data Transfer Software, USB to SATA Cable
Crucial v4 256GB, SATA 3Gb/s 2.5-inch (9.5mm) SSD with Easy Desktop Install Kit	CT256V4SSD2BAA	SSD, 3.5" adapter bracket, SATA cable