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| Product Specifications | | |
|------------------------|------------|--|
| Series | Crucial | |
| ECC | NON-ECC | |
| Speed | 2400 MT/S | |
| Voltage | 1.2V | |
| DIMM Type | Unbuffered | |

More information

Crucial DDR4 SODIMMs

Product Highlights 1

- Speeds start at 2133 MT/s
- Increase bandwidth by up to 30%
- Reduce power consumption by up to 40% and extend battery life
- Faster burst access speeds for improved sequential data throughput
- Optimized for next generation processors and platforms
- Available in modules up to 8GB and kits up to 32GB
- Limited lifetime warranty²

More speed. More battery life. More memory capacity. Fuel your next-gen laptop.

In the ever-changing world of technology, any component more than five years old is usually in need of an update. At seven years old and counting, that's where DDR3 memory is at: laptops can only do so much with it. Since the introduction of DDR3 memory technology in 2007, processors have doubled in capability, SSDs have revolutionized throughput, and graphics cards have drastically increased frame rates, leaving memory as a limiting factor. **With Crucial DDR4 SODIMMs, crush the DDR3 memory bottleneck and unlock a new standard of performance.**

More Energy Efficient



Extend battery life by using less power. Operating at just 1.2V compared to 1.5V for standard DDR3 memory, Crucial DDR4 SODIMMs consume 20% less voltage than standard DDR3 technology. Crucial DDR4 SODIMMs also contain other efficiency

features, for an overall power reduction of up to 40%.1

More Density



Pack more memory into your laptop than ever before. Crucial DDR4 SODIMMs debut in densities up to 8GB, and as DDR4 technology develops, modules are projected to hit 32GB — allowing you to install twice as much memory as you could in a DDR3 system. Since

laptops only have 1-2 memory slots, high-density Crucial DDR4 SODIMMs allow you to overcome this limitation and install more memory for faster mobile performance.

More Speed



Load applications faster and run demanding programs without lag. Crucial DDR4 SODIMMs debut at 2133 MT/s —more than 30% faster than DDR3 modules.¹

More Bandwidth



Effortlessly multitask between apps and empower your system to fire on all cylinders. Crucial DDR4 SODIMMs increase memory bandwidth by over 30%, allowing your system to handle more data at once. Crucial DDR4 SODIMMs are optimized for next-gen platforms, ou to maximize bandwidth

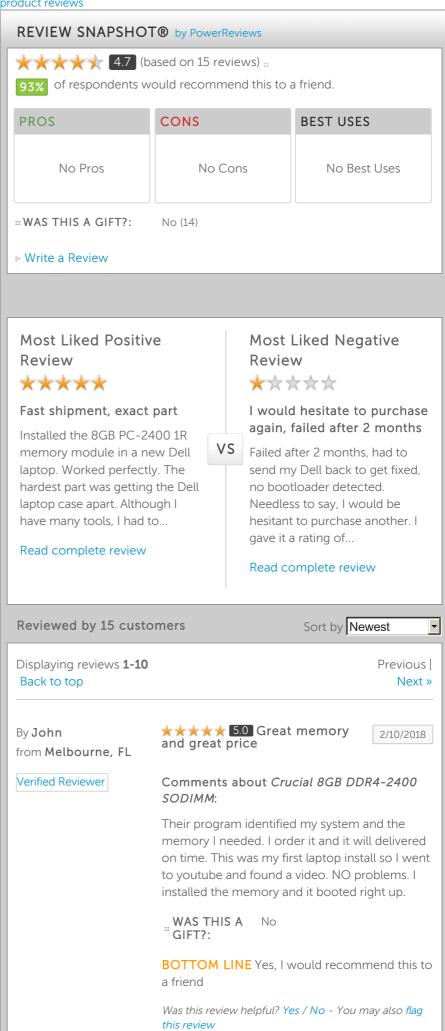
allowing you to maximize bandwidth.

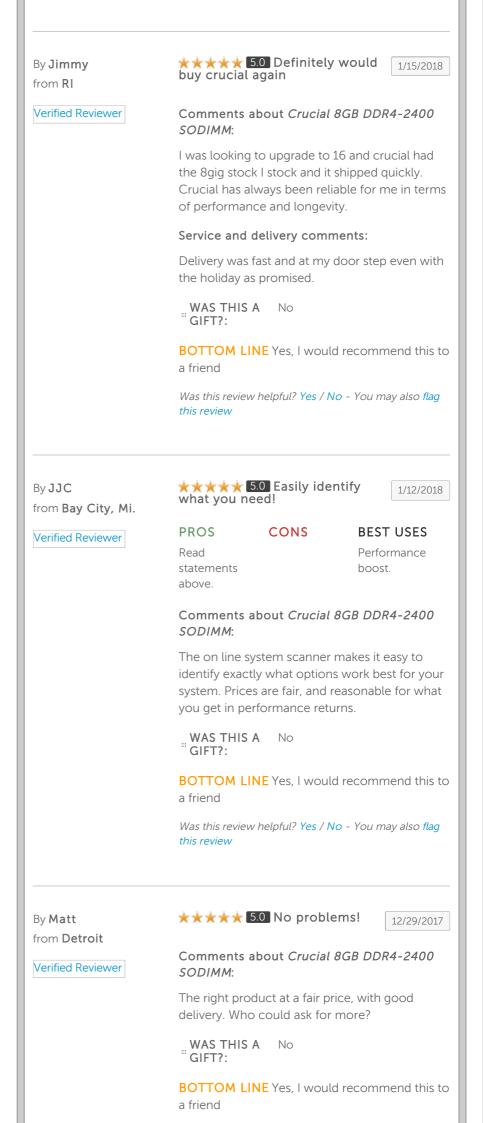
¹Product performance and efficiency improvements are noted as comparisons between DDR3 and DDR4 memory technology. As of May 2014, standard DDR3 memory achieved speeds of 1600 MT/s and operated at 1.5V, compared to DDR4-2133, which will operate at 1.2V. When voltage reductions and all other energy-saving DDR4 features are factored in, DDR4 modules are projected to consume up to 40% less power. As DDR4 technology matures, speeds and

bandwidths are projected to respectively hit 3200 MT/s and 25.6 GB/s – twice what was possible on DDR3 technology.

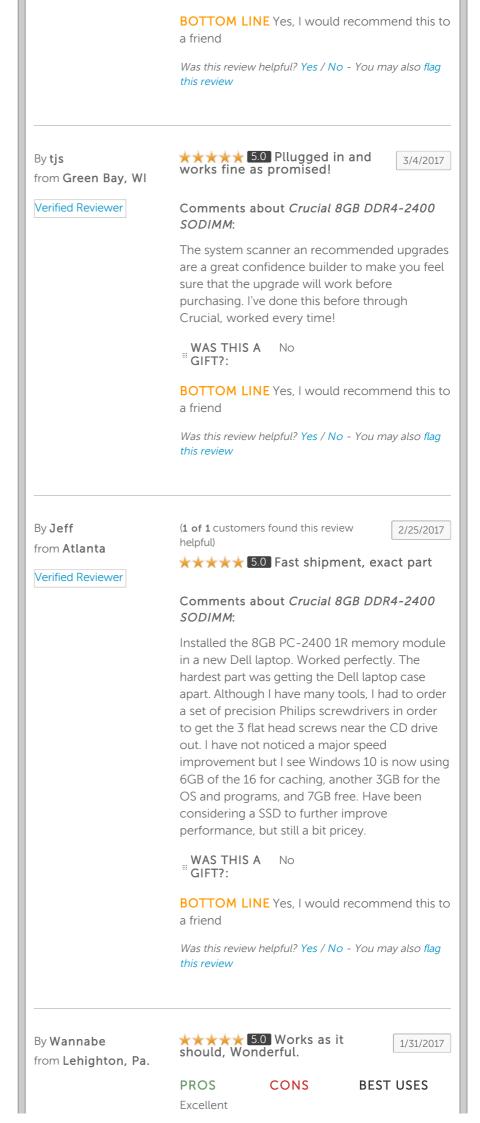
²Limited lifetime warranty valid everywhere except Germany, where warranty is valid for ten years from date of purchase.

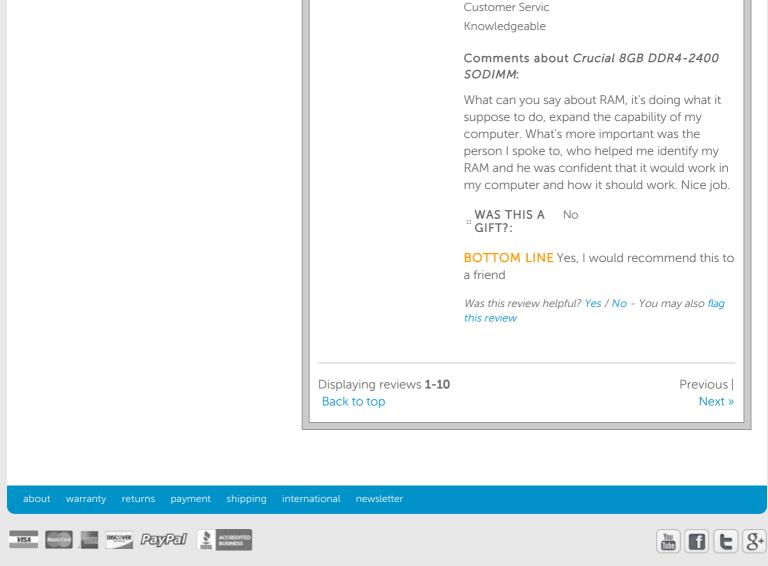
product reviews





| | Was this review helpful? Yes / No - You may also flag this review |
|--|---|
| By Big M from Boston | ★★★★★ 1.0 I would hesitate to purchase again, failed after 2 months |
| Verified Reviewer | Comments about <i>Crucial 8GB DDR4-2400</i> SODIMM: |
| | Failed after 2 months, had to send my Dell back to get fixed, no bootloader detected. Needless to say, I would be hesitant to purchase another gave it a rating of 1 because it worked for 2 months, still the rating is too high. |
| | GIFT?: |
| | BOTTOM LINE No, I would not recommend this to a friend |
| | Was this review helpful? Yes / No - You may also flag this review |
| By TB from Vancouver, BC | ★★★★★ 5.0 Great product 9/29/201 |
| | Comments about <i>Crucial 8GB DDR4-2400</i> SODIMM: |
| | Worked exactly as I had hoped for. |
| | BOTTOM LINE Yes, I would recommend this a friend |
| | Was this review helpful? Yes / No - You may also flag this review |
| By alan04084 from Standish, Maine | * * * * 5.0 With Crucial's advice, it works like a champ $3/19/201$ |
| Verified Reviewer | PROS CONS BEST USES |
| | Easy Install with good instructions |
| | quickly delivered |
| | Wrorks as advertised |
| | Comments about <i>Crucial 8GB DDR4-2400</i> <i>SODIMM</i> : |
| | I run a program that does a lot of deep number crunching for work. Before the upgrade it wou totally take over my Windows 7 PC for as long as 40 minutes while it did it's computations. Once I added this memory, brining the total up to 16 GB, the computation time is less than half the former time. |
| | WAS THIS A No GIFT?: |





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