



Crucial 8GB DDR4-2400 SODIMM

CT8G4SFS824A

- **Brand:** Crucial
- **Form Factor:** SODIMM
- **Total Capacity:** 8GB
- **Warranty:** Limited Lifetime
- **Specs:** DDR4 PC4-19200 • CL=17 • Single Ranked • x8 based • Unbuffered • NON-ECC • DDR4-2400 • 1.2V • 1024Meg x 64 •
- **Series:** Crucial

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desktop install



laptop install

General DRAM installation guide

Limited lifetime DRAM warranty

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Crucial 8GB DDR4-2400 SODIMM product information

Product Specifications

Brand Crucial

Form Factor SODIMM

Total Capacity 8GB



Warranty Limited Lifetime

Specs DDR4 PC4-19200 • CL=17 • Single Ranked • x8 based • Unbuffered • NON-ECC • DDR4-2400 • 1.2V • 1024Meg x 64 •



Product Specifications

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

[More information](#)

Crucial DDR4 SODIMMs

Product Highlights¹

- 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, 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](#)

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★★★★★ 4.7 (based on 15 reviews) ▾

93% of respondents would recommend this to a friend.

PROS

No Pros

CONS

No Cons

BEST USES

No Best Uses

⌵ WAS THIS A GIFT?: No (14)

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Most Liked Positive Review



Fast shipment, exact part

Installed the 8GB PC-2400 1R memory module in a new Dell laptop. Worked perfectly. The hardest part was getting the Dell laptop case apart. Although I have many tools, I had to...

[Read complete review](#)

Most Liked Negative Review



I would hesitate to purchase again, failed after 2 months

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. I gave it a rating of...

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By John
from Melbourne, FL

[Verified Reviewer](#)

★★★★★ 5.0 Great memory and great price

2/10/2018

Comments about *Crucial 8GB DDR4-2400 SODIMM*:

Their program identified my system and the memory I needed. I order it and it will delivered on time. This was my first laptop install so I went to youtube and found a video. NO problems. I installed the memory and it booted right up.

⌵ WAS THIS A GIFT?: No

BOTTOM LINE Yes, I would recommend this to a friend

Was this review helpful? [Yes](#) / [No](#) - You may also [flag this review](#)

By Jimmy
from RI

Verified Reviewer

★★★★★ 5.0 Definitely would
buy crucial again

1/15/2018

Comments about *Crucial 8GB DDR4-2400 SODIMM*:

I was looking to upgrade to 16 and crucial had the 8gig stock I stock and it shipped quickly. Crucial has always been reliable for me in terms of performance and longevity.

Service and delivery comments:

Delivery was fast and at my door step even with the holiday as promised.

Was this a gift? No

BOTTOM LINE Yes, I would recommend this to a friend

Was this review helpful? [Yes](#) / [No](#) - You may also [flag this review](#)

By JJC
from Bay City, Mi.

Verified Reviewer

★★★★★ 5.0 Easily identify
what you need!

1/12/2018

PROS

Read statements above.

CONS

BEST USES

Performance boost.

Comments about *Crucial 8GB DDR4-2400 SODIMM*:

The on line system scanner makes it easy to identify exactly what options work best for your system. Prices are fair, and reasonable for what you get in performance returns.

Was this a gift? No

BOTTOM LINE Yes, I would recommend this to a friend

Was this review helpful? [Yes](#) / [No](#) - You may also [flag this review](#)

By Matt
from Detroit

Verified Reviewer

★★★★★ 5.0 No problems!

12/29/2017

Comments about *Crucial 8GB DDR4-2400 SODIMM*:

The right product at a fair price, with good delivery. Who could ask for more?

Was this a gift? No

BOTTOM LINE Yes, I would recommend this to a friend

Was this review helpful? [Yes](#) / [No](#) - You may also [flag this review](#)

By Big M
from Boston

[Verified Reviewer](#)

★ ★ ★ ★ ★ 1.0 I would hesitate to purchase again, failed after 2 months

11/1/2017

Comments about Crucial 8GB DDR4-2400 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. I gave it a rating of 1 because it worked for 2 months, still the rating is too high.

⋮ WAS THIS A No
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

9/29/2017

Comments about Crucial 8GB DDR4-2400 SODIMM:

Worked exactly as I had hoped for.

BOTTOM LINE Yes, I would recommend this to 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

3/19/2017

[Verified Reviewer](#)

PROS **CONS** **BEST USES**

Easy Install with good instructions quickly delivered Works as advertised

Comments about Crucial 8GB DDR4-2400 SODIMM:

I run a program that does a lot of deep number crunching for work. Before the upgrade it would 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?:

BOTTOM LINE Yes, I would recommend this to a friend

Was this review helpful? [Yes](#) / [No](#) - You may also [flag this review](#)

By tjs
from Green Bay, WI

Verified Reviewer

★★★★★ **5.0** Plugged in and works fine as promised!

3/4/2017

Comments about Crucial 8GB DDR4-2400 SODIMM:

The system scanner an recommended upgrades are a great confidence builder to make you feel sure that the upgrade will work before purchasing. I've done this before through Crucial, worked every time!

⋮ **WAS THIS A GIFT?:** No

BOTTOM LINE Yes, I would recommend this to a friend

Was this review helpful? [Yes](#) / [No](#) - You may also [flag this review](#)

By Jeff
from Atlanta

Verified Reviewer

(1 of 1 customers found this review helpful)

2/25/2017

★★★★★ **5.0** Fast shipment, exact part

Comments about Crucial 8GB DDR4-2400 SODIMM:

Installed the 8GB PC-2400 1R memory module in a new Dell laptop. Worked perfectly. The hardest part was getting the Dell laptop case apart. Although I have many tools, I had to order a set of precision Philips screwdrivers in order to get the 3 flat head screws near the CD drive out. I have not noticed a major speed improvement but I see Windows 10 is now using 6GB of the 16 for caching, another 3GB for the OS and programs, and 7GB free. Have been considering a SSD to further improve performance, but still a bit pricey.

⋮ **WAS THIS A GIFT?:** No

BOTTOM LINE Yes, I would recommend this to a friend

Was this review helpful? [Yes](#) / [No](#) - You may also [flag this review](#)

By Wannabe
from Lehighton, Pa.

★★★★★ **5.0** Works as it should, Wonderful.

1/31/2017

PROS

Excellent

CONS

BEST USES

Customer Service
Knowledgeable

Comments about *Crucial 8GB DDR4-2400 SODIMM*:

What can you say about RAM, it's doing what it suppose to do, expand the capability of my computer. What's more important was the person I spoke to, who helped me identify my RAM and he was confident that it would work in my computer and how it should work. Nice job.

⋮ WAS THIS A No
GIFT?:

BOTTOM LINE Yes, I would recommend this to a friend

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Previous |
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