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Crucial 16GB DDR4-2666 SODIMM

CT16G4SFD8266

[Full Specifications >](#)

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Benefits

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

Micron® quality—a higher level of reliability.

As a brand of Micron, one of the largest memory manufacturers in the world, Crucial DDR4 memory represents the future of computer performance. From the original DDR technology to DDR4, we've engineered the memory technologies that have powered the world's computers for 35 years and counting. When you choose Crucial DDR4 memory, you're choosing memory that's backed by a limited lifetime warranty and designed for the world's leading systems.² don't settle for anything less.

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 Specifications

Brand: Crucial

Warranty: Limited Lifetime ⓘ

Series: Crucial

Form Factor: SODIMM ⓘ

Total Capacity: 16GB ⓘ

Specs: DDR4 PC4-21300 • CL=19 • Dual Ranked • x8 based • Unbuffered • NON-ECC • DDR4-2666 • 1.2V • 2048Meg x 64 •

Speed: 2666 MT/S ⓘ

DIMM Type: Unbuffered ⓘ

ECC: NON-ECC ⓘ

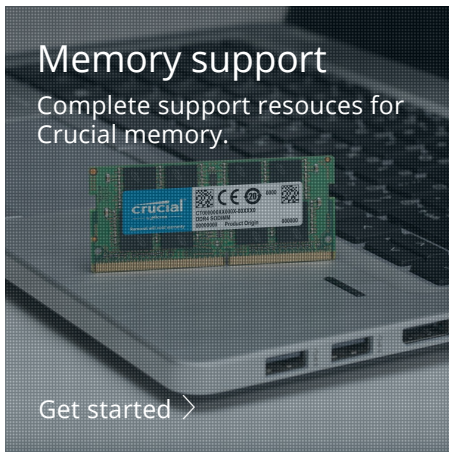
Voltage: 1.2V ⓘ

Install

[Memory module installation guide](#)

[Memory for Mac support page](#)

[DDR4 Ballistix M.O.D. Utility](#)



Warranty

Our warranty policy

Crucial and Ballistix DRAM

Micron® quality and reliability are baked into every one of our memory modules. Backed by one of the industry's most in-depth quality testing programs and over 35 years of manufacturing expertise, Crucial and Ballistix modules offer a limited lifetime warranty*.

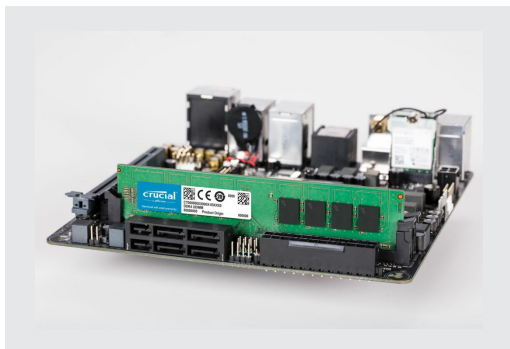
*Limited lifetime warranty is valid everywhere except Germany, where the warranty is valid for 10 years from the date of purchase.

[Learn more](#)

The Crucial returns policy

It's rare for customers to return Crucial products, but we offer a 45-day money-back period. If the problems exists after this period we are still here to help. Please contact [Customer Support](#).

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Reviews

Review Snapshot

by [PowerReviews](#)

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 100% of respondents would recommend this to a friend



Most Recent

 5

Worked first boot after installation.

Submitted 7 months ago

By LessGoat MoreRam

From Vancouver BC

 Verified Reviewer

16 GB = 130./158. Usd/Cdn and then customs addon 30. Machine G3 3779 reconized it first time and runs fine. Little confused which bank was 0 (furthest from CPU) other than that easy install.

Bottom Line Yes, I would recommend to a friend

Was this review helpful to you?

 1  0

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 5

Great memory upgrade

Submitted 11 months ago

By Allen

From Windsor, CO

 Verified Reviewer

Was recognized by bios without have any issues.

Bottom Line Yes, I would recommend to a friend

Was this review helpful to you?

 1  0

[Flag this review](#)



Great product, great service, good price.

Submitted 11 months ago

By Allen
From Windsor, CO

Verified Reviewer

Worked as defined for Dell G5 15 laptop.

Bottom Line Yes, I would recommend to a friend

Was this review helpful to you?



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I always trust Crucial Memory Modules

Submitted 2 years ago

By Cards Rule
From Louisville

I bought a new Lenovo Flex 5 14" laptop and it cam with a SSD but only 8GB of RAM. I knew that anything from this site would be compatible, so I ordered a16GB stick for an upgrade. Worked perfectly. Why take a chance, buy from Crucial.

Bottom Line Yes, I would recommend to a friend

Was this review helpful to you?



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