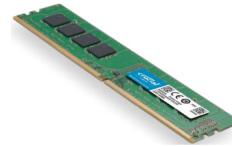


crucial DDR3 Desktop Memory



## crucial DDR3 Desktop Memory Instructions

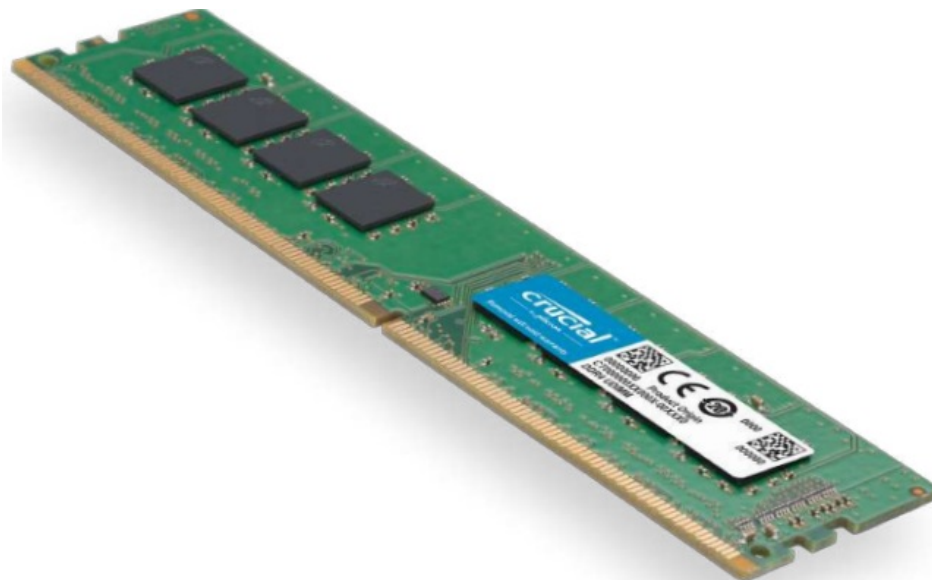
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# crucial™

crucial DDR3 Desktop Memory



## Product Information

### Specifications

- Brand: Crucial
- Type: Desktop Memory
- Available Parts:
  - DDR3/DDR3L: 4GB, 8GB (1600MT/s, 1.5V/1.35V, 240-pin)
  - DDR4: 4GB, 8GB, 16GB, 32GB (2400MT/s, 2666MT/s, 3200MT/s, 1.2V, 288-pin)

### Product Usage Instructions

#### Step 1: Preparing for Installation

1. Ensure that your computer is powered off and unplugged.
2. Locate the memory slots on your computer's motherboard.

#### Step 2: Removing Existing Memory (if applicable)

If you are upgrading your memory or replacing existing modules, follow these steps:

1. Gently press down on the tabs on either side of the memory module to release it.
2. Carefully remove the module from the slot.

#### Step 3: Installing Crucial Memory

If you have empty memory slots or are adding additional memory, follow these steps:

1. Hold the memory module by its edges, aligning the notch on the module with the notch in the memory slot.
2. Gently press down until the module clicks into place.

#### Step 4: Verifying Installation

1. Ensure that all memory modules are securely inserted into the slots.
2. Close your computer's case and reconnect any cables.

#### Step 5: Powering On and Testing

1. Plug in and power on your computer.
2. Once your computer starts up, check the system properties or use diagnostic software to verify that the new memory is recognized and functioning correctly.

### Frequently Asked Questions (FAQ)

**Q:** What is Crucial Desktop Memory?

**A:** Crucial Desktop Memory is a type of memory module designed to improve the performance of desktop

computers.

**Q:** How does Crucial memory make everything on my computer faster?

**A:** By increasing the amount of memory in your system, Crucial memory allows your computer to store and access more data simultaneously, resulting in faster overall performance.

**Q:** Can I install Crucial Desktop Memory on any computer?

**A:** Crucial Desktop Memory is available for nearly every system.

Please refer to our website, [www.crucial.com](http://www.crucial.com), for a complete offering and compatibility information.

**Q:** Is there a warranty for Crucial memory?

**A:** Yes, Crucial memory is backed by a limited lifetime warranty.

## **INSTALLATION**

### **Installs as easy as 1-2-3.**

Boost your computer's speed in minutes with Crucial memory.

There's an easy cure for a slow computer: more memory. Designed to help your system run faster and smoother, Crucial® Desktop Memory is one of the easiest and most affordable ways to improve your system's performance. Load programs faster. Increase responsiveness. Run data-intensive applications with ease, and increase your desktop's multitasking capabilities.

### **Make Everything on Your Computer Faster**

Memory is a component in your computer that allows for short-term data access. Since your system's moment-to-moment operations rely on short-term data access – loading applications, browsing the web or editing a spreadsheet – the speed and amount of memory in your system plays a critical role. Load apps in seconds by increasing the speed of your memory and installing more of it.

### **Multitask with Ease**

If you're like us, you use your computer to do a lot of things at once. You might be editing a document while also looking at pictures and browsing the internet. This naturally leads to a performance problem: every app you're running requires memory and competes for a limited pool of resources. Overcome this by installing high-density modules in each memory slot for seamless multitasking.

### **Install with Ease – No Computer Skills Required**

With just a screwdriver, your owner's manual, and a few minutes of time, you can install memory – no computer skills necessary. Just watch one of our three-minute install videos, and we'll walk you step-by-step through the process. Don't pay a computer shop to do something you can do in minutes!

### **Maximize the Value of Your System**

At a fraction of the cost of a new system, a memory upgrade is one of the most affordable ways to increase performance. Get more out of your desktop by giving it the resources it needs to perform.

### **Micron® Quality – A Higher Level of Reliability**

As a brand of Micron, one of the largest memory manufacturers in the world, Crucial Desktop Memory is the standard for reliable performance. From the original SDRAM technology all the way to DDR4, we've engineered the memory technologies that have powered the world's computers for 40 years and counting. When you choose Crucial memory, you're choosing memory that's backed by a limited lifetime warranty and designed for the world's leading systems.<sup>1</sup> Don't settle for anything less.

## **Available Parts**

Crucial desktop memory is available for nearly every system. View our complete offering at [www.crucial.com](http://www.crucial.com).

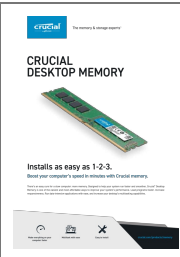
DIMM	DDR3/DDR3L	DDR4
Density	4GB, 8GB	4GB, 8GB, 16GB, 32GB
Speed	1600MT/s	2400MT/s, 2666MT/s, 3200MT/s2
Voltage	1.5V/1.35V3	1.2V
Pin Count	240-pin	288-pin

1. Limited lifetime warranty valid everywhere except Germany, where warranty is valid for 10 years from date of purchase.
2. 3200MT/s not available in 4GB modules.
3. DDR3 UDIMMs are 1.5V only. DDR3L 1.35V UDIMMs are also 1.5V capable.

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[crucial.com/products/memory](http://crucial.com/products/memory)

## Documents / Resources

	<a href="#">crucial DDR3 Desktop Memory</a> [pdf] Instructions DDR3 Desktop Memory, DDR3, Desktop Memory, Memory
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## References

- [Computer Memory | DDR5 DDR4 DDR3 RAM Upgrades | Crucial.com](#)
- [DRAM, Solid State Drive \(SSD\) & Memory Upgrades | Crucial.com](#)
- [User Manual](#)