



Crucial 4GB DDR3L-1600 SODIMM

CT51264BF160B

- **Brand:** Crucial
- **Form Factor:** SODIMM
- **Total Capacity:** 4GB
- **Warranty:** Limited Lifetime
- **Specs:** DDR3 PC3-12800 • CL=11 • Unbuffered • NON-ECC • DDR3-1600 • 1.35V
- **Series:** Crucial

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★★★★★ 519 reviews

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installation guides



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- laptop install
- General DRAM installation guide
- Limited lifetime DRAM warranty

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Crucial 4GB DDR3L-1600 SODIMM product information

Product Specifications	
Brand	Crucial
Form Factor	SODIMM
Total Capacity	4GB
Warranty	Limited Lifetime
Specs	DDR3 PC3-12800 • CL=11 • Unbuffered • NON-ECC • DDR3-1600 • 1.35V •
Series	Crucial
ECC	NON-ECC
Module Qty	1
Speed	1600 MT/S
Tracer	False

Product Specifications

Voltage 1.35V

DIMM Type Unbuffered

Bullet Features Increases system performance

[More information](#)

Crucial laptop memory

The fastest, easiest way to improve your laptop's performance

There's an easy cure for a slow computer: more memory. Designed to help your system run faster and smoother, Crucial Laptop 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 laptop'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 lots 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.

Extend battery life



One of the most important aspects of laptop performance is battery life. By upgrading your memory, you can potentially take advantage of lower voltage modules – and increase energy efficiency by up to 40% when using the latest memory technology.¹ What's more, by simply installing more memory, you'll reduce the number of times your system has to access the hard drive (paging). Less paging means tasks are done faster – using less battery power.

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 laptop 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 memory represents the future of workstation and server capability. From the original DDR technology to DDR4, we've engineered the memory technologies that have powered the world's systems for 35 years and counting. Designed for leading platforms, compatible with OEM systems and warranties, and backed by a limited lifetime warranty, Crucial memory pushes the limits on performance.

¹DDR4 modules and systems only

[product reviews](#)

REVIEW SNAPSHOT® by PowerReviews

★★★★★ 4.8 (based on 519 reviews)

98% of respondents would recommend this to a friend.

PROS

Easy to install (391)
Reliable performance (317)
Fast (172)
Increases speed (157)

CONS

No increase in speed (10)
No cons (3)

BEST USES

Increased performance (319)
Multiple desktop applications (152)
Multimedia (114)

REVIEWER PROFILE: Casual user (239), Power user (151)

PRIMARY USE: Personal (322), Business (57), Entertainment (15)

[Write a Review](#)

Most Liked Positive Review



My laptop now runs Autocad & Visual Studio with ease

I have been running my five year old HP Intel i3 laptop with the original 3mb since new. When running large applications or keeping multiple browser tabs open performance frequently slowed to the point...

[Read complete review](#)

Most Liked Negative Review



Faulty Memory Modules

This item was ordered using the Crucial System Scanner so should have been compatible with my laptop. When I installed the memory it was recognised by the bios and reported correctly in Task Manager,...

[Read complete review](#)

VS

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By Alan the ex Info Securiy Consultant from Farnham Royal

★★★★★ 5.0 Very quick delivery and easy installation.

8/5/2018

About Me **Power user**



PROS

Easy To Install
Fast
Increases Speed
Reliable
Performance

CONS

BEST USES

Increased Performance
Multiple desktop applications

Comments about *Crucial 4GB 204-pin SODIMM DDR3 PC3-12800*:

Memory has greatly enhanced the laptop which is running an AMD 6 processor. Main benefit is multi-tasking with mail, Spotify and Edge running seamlessly.

PRIMARY USE: Personal

BOTTOM LINE Yes, I would recommend this to a friend

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

By Mark Reader
from Cambridge, UK

★★★★☆ 3.0 I made a mistake - not compatible with existing memory

6/29/2018

About Me Casual User



PROS

Easy To Install

CONS

No Increase In Speed

BEST USES

Comments about Crucial 4GB 204-pin SODIMM DDR3 PC3-12800:

While the Crucial catalogue list this memory as "compatible with HP 411 a----na", which is no doubt true, actually it will not work alongside the memory install by HP, as stated in the HP "how to upgrade your memory". All memory cards (SODIMM's) have to be of the same make and spec.

PRIMARY USE: Business

BOTTOM LINE No, I would not recommend this to a friend

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

By Maggotdrowner
from Sheffield

★★★★★ 5.0 Not sure why this shows 4GB as it was a twin 8GB set

6/25/2018

About Me Casual User



PROS

Easy To Install

Fast

Increases Speed

Reliable

Performance

CONS

BEST USES

Increased Performance
Multiple desktop applications

Comments about Crucial 4GB 204-pin SODIMM DDR3 PC3-12800:

WOW.. went from 4GB in the desktop to 16GB so was very impressed with the increase in speed.

Not sure why it's ask for a review of a 4GB as I ordered the twin pack of 2 x 8GB..

PRIMARY USE: Business

BOTTOM LINE Yes, I would recommend this to a friend

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

By AndrewP
from Manchester

★★★★☆ 4.0 Great product - website an issue

4/17/2018

About Me **Power user**

PROS

CONS

BEST USES



Easy To Install

Comments about *Crucial 4GB 204-pin SODIMM DDR3 PC3-12800*:

The website and inability to reset my password or login to my account Really let down the experience.

The scan device tool makes things very easy to ensure the correct product is ordered.

PRIMARY USE: Business

BOTTOM LINE Yes, I would recommend this to a friend

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

By Chrisru
from Thame

★★★★★ **5.0** Acer Upgrade

4/12/2018

About Me **Casual User**

PROS

CONS

BEST USES

Easy To Install

Fast

Increases Speed

Reliable

Performance

Increased

Performance

Comments about *Crucial 4GB 204-pin SODIMM DDR3 PC3-12800*:

Purchased this 4 GB upgrade with a 250 GB SSD for an old Acer laptop. Now with 8 GB RAM and the SSD this laptop not only has a new lease of life, it really has made a difference to the overall performance. I consider the cost of the RAM and SSD a better option to purchasing a new laptop (and cheaper too)

PRIMARY USE: Personal

BOTTOM LINE Yes, I would recommend this to a friend

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

By Silver Serfer
from Yorkshire

★★★★★ **5.0** I would buy again

3/21/2018

About Me **Casual User**

PROS

CONS

BEST USES



Childs play, If I can do it anybody can. (80YO)

Easy To Install

Increases Speed

Reliable

Performance

Increased Performance

Multiple desktop applications

Comments about *Crucial 4GB 204-pin SODIMM DDR3 PC3-12800*:

Just follow the actions in the video.

PRIMARY USE: Personal

BOTTOM LINE Yes, I would recommend this to a friend

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

By DH

from Hants

About Me **Casual User**



★★★★★ 5.0 Good value

3/18/2018

PROS

Easy To Install
Increases Speed
System find
RAM on its own
no setting up
for me

CONS

BEST USES

Increased
Performance

Comments about *Crucial 4GB 204-pin SODIMM DDR3 PC3-12800*:

Easy to find which types I needed but couldn't find the explanations about differences between them anywhere.

PRIMARY USE: Personal

BOTTOM LINE Yes, I would recommend this to a friend

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

By Hanny

from Snorbans

About Me **Casual User**



(1 of 1 customers found this review helpful)

3/15/2018

★★★★★ 5.0 We have a new laptop!

PROS

Easy To Install
Increases Speed

CONS

BEST USES

Increased
Performance

Comments about *Crucial 4GB 204-pin SODIMM DDR3 PC3-12800*:

Used the memory tool from Crucial, bought the recommended DIMM and it slotted straight in and turned an old laptop from unusable to brand new!! Highly recommended.

PRIMARY USE: Personal

BOTTOM LINE Yes, I would recommend this to a friend

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

By Vitaraallgrip
from Genoa (Italy)

★★★★★ 5.0 Product
received in perfect timeline
and conditions

3/14/2018

About Me Casual User

PROS

Easy To Install

CONS

BEST USES

Increased
Performance

Comments about *Crucial 4GB 204-pin
SODIMM DDR3 PC3-12800*:

PRIMARY
USE: Personal

BOTTOM LINE Yes, I would recommend this to
a friend

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

By Gordon
from Banff

★★★★★ 5.0 Crucial Products
RAM and Solid State Drive

3/11/2018

About Me Power user

PROS

Easy To Install

Fast

Increases Speed

Reliable

Performance

CONS

BEST USES

Increased
Performance

Multimedia

Multiple

desktop
applications



Comments about *Crucial 4GB 204-pin
SODIMM DDR3 PC3-12800*:

Very easy to select correct and compatible RAM
and Solid State Drive for a system. Given the
reliability of Crucial products, this is now my go
to site for upgrades of RAM and Solid State
Drives

In a nutshell found Crucial products to be
outstanding for reliability and performance.
Used them for many years now, and happily
highly recommend them

PRIMARY
USE: Personal

BOTTOM LINE Yes, I would recommend this to
a friend

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