



Crucial 8GB DDR3L-1600 UDIMM

CT102464BD160B

- **Brand:** Crucial
- **Form Factor:** UDIMM
- **Total Capacity:** 8GB
- **Warranty:** Limited Lifetime
- **Specs:** DDR3 PC3-12800 • CL=11 • Unbuffered • NON-ECC • DDR3-1600 • 1.35V • 1024Meg x 64 •
- **Series:** Crucial

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★★★★★ 63 reviews

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- [Limited lifetime DRAM warranty](#)

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Crucial 8GB DDR3L-1600 UDIMM product information

Product Specifications

Brand	Crucial
Form Factor	UDIMM
Total Capacity	8GB
Warranty	Limited Lifetime
Specs	DDR3 PC3-12800 • CL=11 • Unbuffered • NON-ECC • DDR3-1600 • 1.35V • 1024Meg x 64 •



Product Specifications

Series	Crucial
ECC	NON-ECC
Kit Qty	1
Speed	1600 MT/S
Tracer	False
Voltage	1.35V
DIMM Type	Unbuffered

Bullet Features Increases system performance

More information

DIMM DDR3L de 240 pines

Módulos para ordenadores de sobremesa que funcionan a una velocidad de hasta 1600 MT/s y tienen una latencia de CL11. Es bivoltaje y funciona tanto a 1,35 V como a 1,5 V. Es una memoria sin búfer y sin ECC. Cumple con el estándar de la industria para UDIMM con disposición de 240 pines y es compatible con ordenadores que utilizan memorias UDIMM DDR3.

Un módulo de memoria dual en línea (DIMM) cuenta con varios componentes de memoria (generalmente negros) conectados a una tarjeta de circuito impreso (generalmente verde). Los pines dorados de la parte inferior del DIMM permiten conectar el módulo y un receptáculo en una tarjeta de circuito impreso mayor. Los pines de la parte frontal y posterior de un DIMM no están conectados.

Cada DIMM de 240 pines proporciona una ruta de datos de 64 bits (72 bits para ECC o módulos registrados o en búfer completo).

Para utilizar la memoria DDR3, la placa base del sistema debe tener ranuras DIMM de 240 pines y un conjunto de chips compatible con DDR3. Esto se debe a que un DIMM DDR3 SDRAM no encaja en un receptáculo DIMM DDR2 estándar o un receptáculo DIMM DDR.

La cantidad de componentes negros de un DIMM de 240 pines puede variar, pero siempre tiene 120 pines en la parte frontal y 120 pines en la parte posterior, para un total de 240. Los DIMM de 240 pines miden aproximadamente 5,25 pulgadas de largo y 1,18 pulgadas de alto, aunque la altura puede variar. Mientras que los DIMM DDR3 de 240 pines, los DIMM DDR2 de 240 pines, los DIMM DDR de 184 pines y los DIMM de 168 pines tienen aproximadamente el mismo tamaño, los DIMM de 240 pines y los DIMM de 184 pines tienen solo una muesca en la fila de pines.

product reviews

REVIEW SNAPSHOT® by PowerReviews

★★★★★ 4.8 (based on 63 reviews)

97% of respondents would recommend this to a friend.

PROS

Reliable (7)
Fast (6)
Easy to install (5)
Increases speed (4)
Large capacity (3)

CONS

No Cons

BEST USES

Increased performance (4)
Multimedia (3)
Multiple desktop applications (3)

REVIEWER PROFILE: Casual user (3), Power user (3)

PRIMARY USE: Personal (4)

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Most Liked Positive Review



Awesome Chip

The RAM module worked fine. However, I own a HP Pavilion 550-110 and it says it upgradeable to 16gb of ram. IT IS NOT. I first bought just one of these Crucial...

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Most Liked Negative Review



Be careful about what you Order.

The New and updated memory, do not work in all computer's. and your company KNOW THAT. So why not have the alternative. You are in the BUSINESS of Memory. WHY NOT HAVE THE alternative...

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VS

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By **The valuation specialist**
from Central Ohio

★★★★★ 5.0 I would buy again

10/1/2018



Comments about *Crucial 8GB DDR3L-1600 UDIMM*:

100% compatible with system. East to install.

BOTTOM LINE Yes, I would recommend this to a friend

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

By **Chuck**
from CT

★★★★★ 5.0 I would buy again

5/30/2018



Comments about *Crucial 8GB DDR3L-1600 UDIMM*:

Worked perfect, took 5 minutes to install.

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 **Art**
from LI, NY

★★★★☆ 4.0 Good ram. Easy installation

4/6/2018

Comments about *Crucial 8GB DDR3L-1600 UDIMM*:

Easy installation. Was recognized by system immediately.

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

By RobD
from Orlando, FL

★★★★★ 5.0 Excellent Value

3/15/2018



Comments about *Crucial 8GB DDR3L-1600 UDIMM*:

We use Crucial components at the office for computer memory upgrades that would otherwise cost twice the price. Reliable OEM performance offers exceptional value for increased productivity.

⋮ 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 David S.
from Princeton, NJ

★★★★★ 5.0 Plug & Play

3/13/2018



Comments about *Crucial 8GB DDR3L-1600 UDIMM*:

The website identified the exact memory I needed to upgrade & increase RAM on my Dell desktop. I popped the memory card in, turned on my PC and was instantly upgraded!

⋮ GENDER: Male

⋮ 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 Eugene
from Toronto, Canada

★★★★★ 5.0 I will buy products from Crucial again

2/27/2018



Comments about *Crucial 8GB DDR3L-1600 UDIMM*:

I ordered two 8Gb modules. One for old desktop and one for my new laptop. Both are working!

⋮ 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 picky24
from Brevard, NC

★★★★★ 5.0 Going to 8GB
from 4GB made a huge
difference

2/21/2018



Comments about *Crucial 8GB DDR3L-1600
UDIMM*:

Firefox and other browsers had gotten really
slow. Going from 4GB to 8GB made a huge
difference. Win 7 Pro i5 3.3 ghz

⋮ 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 Vic
from North Dakota

★★★★★ 5.0 Great product

1/31/2018

Comments about *Crucial 8GB DDR3L-1600
UDIMM*:

Easy to install

⋮ 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 Jalapeno
from Topeka, KS

★★★★★ 5.0 I would buy this
product again.

1/24/2018

About Me Casual User

PROS

- Fast
- Increases Speed
- Reliable
- Performance

CONS

BEST USES

- Gaming
- Increased Performance
- Multimedia

Comments about *Crucial 8GB DDR3L-1600
UDIMM*:

Great

⋮ PRIMARY Personal
⋮ USE:

BOTTOM LINE Yes, I would recommend this to
a friend

Was this review helpful? [Yes](#) / [No](#) - You may also [flag
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By **Jertex**
from Edison, NJ

★★★★★ **5.0** Massive upgrade

12/27/2017

About Me **Power user**



PROS

Fast
Increases Speed
Reliable
Performance

CONS

BEST USES

Multiple desktop applications

Comments about *Crucial 8GB DDR3L-1600 UDIMM:*

We upgraded the AutoCAD desktop to 8 GB several years ago. It was starting to show its age. We found out the computer would support 32 GB, so we maxed it out with 4 x 8GB memory

Installed flawlessly - just Worked

PRIMARY USE: Business

BOTTOM LINE Yes, I would recommend this to a friend

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