

# 512MB DDR PC3200 Unbuffered NON-ECC 2.6V 64Meg x 64

CT6464Z40B  
Brand: Crucial  
Form Factor: UDIMM  
Capacity: 512MB  
Warranty: Limited Lifetime  
Specs: DDR PC3200 • CL=3 • Unbuffered • NON-ECC • DDR400 • 2.6V • 64Meg x 64 •  
Series: Crucial  
view all product details

★★★★★ 300 reviews

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DRAM installation guide for desktop and laptop  
DRAM limited lifetime warranty

### crucial awards



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## 512MB DDR PC3200 Unbuffered NON-ECC 2.6V 64Meg x 64 product information

### Product Specifications

Brand	Crucial
Form Factor	UDIMM
Capacity	512MB
Warranty	Limited Lifetime
Specs	DDR PC3200 • CL=3 • Unbuffered • NON-ECC • DDR400 • 2.6V • 64Meg x 64 •
Series	Crucial
ECC	NON-ECC
Kit Qty	1
Speed	400MHZ
Tracer	False
Voltage	2.6V
Dimm Type	Unbuffered
Bullet Features	Increases system performance

### More information

#### 184-pin DIMM

Approximately 3.25 in. by 1.25 in. (0.3335 mm by 0.375 mm)

A dual inline memory module (DIMM) consists of a number of memory components (usually black) that are attached to a printed circuit board (usually green). The gold pins on the bottom of the DIMM provide a connection between the module and a socket on a larger printed circuit board. The pins on the front and back of a DIMM are not connected to each other.

184-pin DIMMs are used to provide DDR SDRAM memory for desktop computers. Standard 184-pin DIMMs are available in PCI.600 DDR SDRAM, PC2100 DDR SDRAM, PC2700 DDR SDRAM, and PC3200 DDR SDRAM.

To use DDR memory, your system motherboard must have 184-pin DIMM slots and a DDR-enabled chipset. A DDR SDRAM DIMM will not fit into a standard SDRAM DIMM socket. Information about which memory technology your system uses is included in the Crucial Memory Advisor™ tool.

The number of black components on a 184-pin DIMM can vary, but it always has 92 pins on the front and 92 pins on the back, for a total of 184. 184-pin DIMMs are approximately 5.25 inches long and 1.25 inches high, though the heights can vary. While 184-pin DIMMs and 168-pin DIMMs are approximately the same size, 184-pin DIMMs have only one notch within the row of pins.

### product reviews

Do you have questions about this product?  
get answers from real customers and in-house experts with AskwBox.

1 Question | 1 Answer  
Displaying question 1

**Q:** Is this memory double sided? Single sided, high density modules will not work with most systems.  
Asked on 7/28/2011 by Anonymous

**1 answer**

**A:** Stock are always changing so I am unable to guarantee the density of the modules. I would advise you contact us over the phone before placing an order. We will then be able to confirm the density of the memory module. You can us by using any of the listed contact methods: <http://www.crucial.com/contact/>  
Answered on 7/28/2011 by Crucial Support from Meriden, Idaho

### REVIEW SNAPSHOT™ by PowerReviews

★★★★★ 4.7 (based on 300 reviews) @  
98% of respondents would recommend this to a friend.

PROS	CONS	BEST USES
Reliable (202) Easy to install (181) Fast (128) Increases speed (126)	No increase in speed (5) No instructions included (5) No cons (3)	Increased performance (180) Multiple desktop applications (116) Multimedia (58) Gaming (16)

REVIEWER PROFILE: Casual user (196), Power user (99)  
PRIMARY USE: Personal (243), Business (55)

### Most Liked Positive Review

★★★★★  
**RAM, or fountain of youth?**  
The package arrived white as fresh Colorado snow, spotted, ephemeral in its cleanliness and rectangularity, heralding the arrival of its precious silicon contents and like a spring breeze giving a faint but unmistakable clue...  
[Read complete review](#)

★☆☆☆☆  
**Don't trust "Scan My System"**  
I used the "Scan My System" feature on Crucial.com's website. Bought one of the recommended upgrades. It's not correct for my system. By the time I was able to find a professional's review (when ...  
[Read complete review](#)

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By scettie from belle fourche, SD  
About Me Casual User  
Verified Reviewer

0 of 1 customers found this review helpful | 3/20/2015

★★★★★ 5.0 great memory

PROS	CONS	BEST USES
Fast Increases Speed Large Capacity Reliable Performance	No cons	More Faster Increased Performance

Comments about Crucial 512MB 184-pin DIMM DDR PC3200:  
a lot faster in browsing the web have no problems very helpful in helping me get the right memory to im impressed.  
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 Rick from Cedar Rapids, Iowa  
About Me Casual User  
Verified Buyer

0 of 1 customers found this review helpful | 3/28/2014

★★★★★ 5.0 Worked like a charm

PROS	CONS	BEST USES
Increases Speed		

Comments about Crucial 512MB 184-pin DIMM DDR PC3200:  
Increased speed made my 94 year old mother happy.  
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 R from Northeast AR  
About Me Casual User  
Verified Buyer

0 of 1 customers found this review helpful | 12/19/2013

★★★★★ 5.0 works great and got it for a great price

PROS	CONS	BEST USES
Easy To Install Fast Increases Speed Reliable Performance		

Comments about Crucial 512MB 184-pin DIMM DDR PC3200:  
works great and got it for a great price only took a couple of minutes to install and my computer is much faster now.  
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 granpa from akron ohio  
About Me Casual User  
Verified Buyer

0 of 1 customers found this review helpful | 3/0/2013

★★★★★ 5.0 great price and help

PROS	CONS	BEST USES
Increases Speed		Multiple desktop applications

Comments about Crucial 512MB 184-pin DIMM DDR PC3200:  
no comment  
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 Handyman Dave from Warsaw, In  
About Me Casual User  
Verified Buyer

0 of 1 customers found this review helpful | 9/25/2013

★★★★★ 5.0 memory strip is working great

PROS	CONS	BEST USES
Easy To Install Fast Increases Speed Large Capacity Reliable Performance		Increased Performance Multiple desktop applications

Comments about Crucial 512MB 184-pin DIMM DDR PC3200:  
none  
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 JC from SOUTHEASTERN ,MA  
About Me Casual User  
Verified Reviewer

0 of 1 customers found this review helpful | 9/25/2013

★★★★★ 5.0 great price great customer service

PROS	CONS	BEST USES
Increases Speed Reliable Performance		Multiple desktop applications

Comments about Crucial 512MB 184-pin DIMM DDR PC3200:  
GREAT PERFORMANCE  
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 Mike from Sardis, TN  
About Me Casual User  
Verified Buyer

0 of 1 customers found this review helpful | 7/13/2013

★★★★★ 5.0 Everything as Expected

PROS	CONS	BEST USES
Increases Speed		Increased Performance

Comments about Crucial 512MB 184-pin DIMM DDR PC3200:  
I like to buy old machines and spruce them up to give to people who otherwise might not have computer access. Memory is the single best and most cost-effective improvement I can make. I depend on Crucial to make sure what I buy will work on whatever machine I may have at the moment.  
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 Jeff the Cat from Portland, OR  
About Me Power user  
Verified Buyer

0 of 1 customers found this review helpful | 7/13/2013

★★★★★ 5.0 Very Very Pleased!

PROS	CONS	BEST USES

Comments about Crucial 512MB 184-pin DIMM DDR PC3200:  
This is the first time I've purchased from Crucial, and I couldn't be happier!  
I ordered the 2 RAM sticks on a Friday, and got them the following Tuesday, 2 days ahead of schedule.  
The RAM was very well priced, and I would definitely buy from them again!  
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 Martin from Los Angeles, CA  
About Me Casual User  
Verified Reviewer

0 of 1 customers found this review helpful | 5/19/2013

★★★★★ 5.0 Memory Upgrade on Old Dell Computer

PROS	CONS	BEST USES
Increases Speed Large Capacity Reliable Performance		Increased Performance Multiple desktop applications

Comments about Crucial 512MB 184-pin DIMM DDR PC3200:  
Memory upgrade helped an old, tired computer run better.  
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 Mr. Bill from San Diego  
About Me Casual User  
Verified Buyer

0 of 1 customers found this review helpful | 12/10/2012

★★★★★ 5.0 Just what I needed!

PROS	CONS	BEST USES
Increases Speed Reliable Performance		Increased Performance

Comments about Crucial 512MB 184-pin DIMM DDR PC3200:  
Add a simple video or flip chart showing the installation process and a note to use adjoining slots.  
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

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