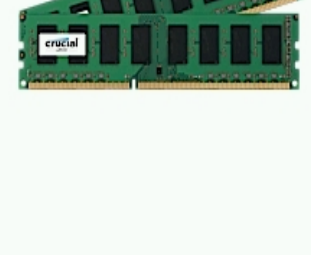


4GB kit (2GBx2) DDR3 PC3-12800 Unbuffered NON-ECC 1.5V 256Meg x 64

CT2KIT25664BA160B
 Brand: Crucial
 Form Factor: UDIMM
 Capacity: 4GB kit (2GBx2)
 Warranty: Limited Lifetime
 Specs: DDR3 PC3-12800 • CL=11 • Unbuffered • NON-ECC • DDR3-1600 • 1.5V • 256Meg x 64 •
 Series: Crucial
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★★★★★ 1 reviews



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4GB kit (2GBx2) DDR3 PC3-12800 Unbuffered NON-ECC 1.5V 256Meg x 64

product information

Product Specifications

Brand	Crucial
Form Factor	UDIMM
Capacity	4GB kit (2GBx2)
Warranty	Limited Lifetime
Specs	DDR3 PC3-12800 • CL=11 • Unbuffered • NON-ECC • DDR3-1600 • 1.5V • 256Meg x 64 •
Series	Crucial
ECC	NON-ECC
Kit Qty	2
Speed	1600 MT/s
Tracer	False
Voltage	1.5V
DIMM Type	Unbuffered
Bullet Features	Increases system performance

More information

DDR3 240-pin DIMM

Approximately 5.25 in. by 1.18 in. (133.35 mm by 30 mm)

Crucial 240-pin DIMMs are used in DDR3 memory for desktop computers. DDR3 is the latest generation of memory with an improved architecture that allows it to transmit data more quickly.

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.

Each 240-pin DIMM provides a 64-bit data path (72-bit for ECC or registered or Fully Buffered modules). (The Ballistix™ and Ballistix Tracer™ high-performance memory do not come in 72-bit or registered modules.) Standard DDR3 240-pin DIMMs are currently available in PC3-8500 (DDR3 1066MHz) and PC3-10600 (DDR3 1333MHz) speeds. Additional speeds will be added as the technology becomes available.

To use DDR3 memory, your system motherboard must have 240-pin DIMM slots and a DDR3-enabled chipset. This is because a DDR3 SDRAM DIMM will not fit into a standard DDR2 DIMM socket or a DDR DIMM socket.

The number of black components on a 240-pin DIMM can vary, but it always has 120 pins on the front and 120 pins on the back, for a total of 240. 240-pin DIMMs are approximately 5.25 inches long and 1.18 inches high, though the heights can vary. While 240-pin DDR3 DIMMs, 240-pin DDR2 DIMMs, 184-pin DDR DIMMs, and 168-pin DIMMs are approximately the same size, 240-pin DIMMs and 184-pin DIMMs have only one notch within the row of pins.

product reviews

REVIEW SNAPSHOT by PowerReviews

★★★★★ 5.0 (based on 1 review)

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Reviewed by 1 customer

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By Aaron from Birmingham UK	★★★★★ 5.0 Instantly worked with Win7 and linux	10/21/2014
About Me Power user	PROS Easy installation Fast Delivery Increases Speed Large Capacity	CONS
<input checked="" type="checkbox"/> VERIFIED REVIEWER	BEST USES Increased Performance Multiple desktop applications	

Comments about Crucial 4GB kit (2GBx2) 240-pin DIMM DDR3 PC3-12800:

I had 4GB in a desktop PC used mostly for 64-bit linux and occasionally 32-bit Windows 7. Added 2x2GB Crucial ram. Both instantly worked, but 32 bit windows can't use the extra memory. However linux running 12 virtual desktops and multiple applications immediately showed greater speed (e.g. re-starting firefox with multiple windows) and the load meter shows a much lower load than previously -- presumably because of reduced paging and swapping. 'top' now shows 0 swapspace used, whereas previously it could go up to 2 or 3 GB.

I was also impressed by fast free delivery. Ordered Saturday late pm delivered Tuesday morning.

BOTTOM LINE Yes, I would recommend this to a friend

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