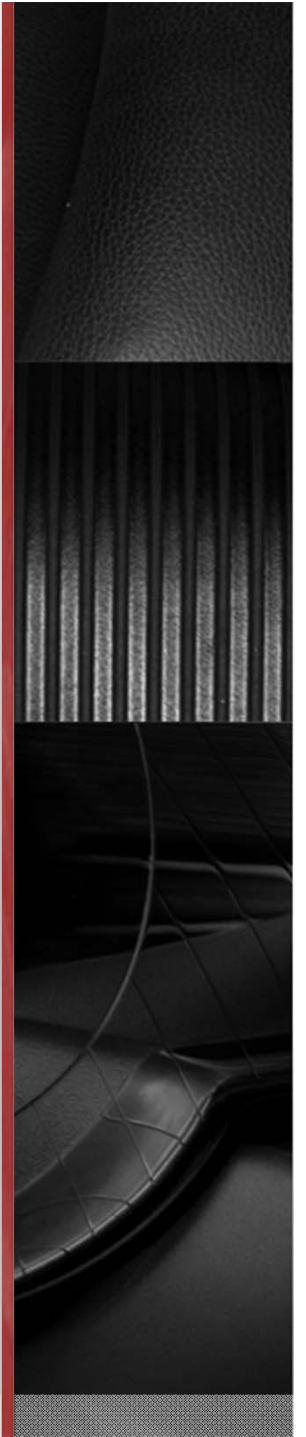


# What “type” of memory?

You must have the correct memory for your computer



# Crucial.com will show you.

Download their “scanner”

Go to <http://crucial.com> and select Memory tab

Click on “Scan My System”

**crucial.com** The Memory Experts™

Memory (RAM) Solid State Drives Solid State Cache Hard Drives Accessories Support

We make upgrading your computer memory easy!

**SCAN MY SYSTEM** Use our free tool to scan your computer. We'll tell you what you've got, what's compatible, and make a recommendation.

shop by memory type

- DDR3
- DDR2
- DDR
- SDRAM
- EDO

shop by category

- Performance Memory
- Mac Memory
- Server Memory

shop by manufacturer

Acer  
Apple  
Asus  
Dell  
Gateway  
HP-Compaq  
Lenovo  
Toshiba

or choose from the full list:

Select Manufacturer ▼

Click on “Download The Scanner”

Download and Run the small program.

Direct link is: <http://www.crucial.com/systemscanner/>

**crucial.com**

The Memory Experts™

Memory (RAM)

Solid State Drives

Solid State Cache

Hard Drives

Accessories

Support

Find the right memory, the easy way...

The Crucial System Scanner automatically analyzes your computer memory information and suggests an upgrade that's guaranteed compatible.

**Crucial System Scanner tool**



**DOWNLOAD THE SCANNER**



By selecting this box & clicking the download button, I agree to the Terms & Conditions.



Crucial System Scanner results for your Giga-Byte GA-H55M-USB3 Motherboard.



Your GA-H55M-USB3 System Specs

Scan Id: 338A980031D928C3

Memory:

DDR3 PC3-10600, DDR3 PC3-12800, DDR3 PC3-8500, DDR3 PC3-17000, DDR3 PC3-14900

CLOSE



Memory Type: DDR3 PC3-10600, DDR3 PC3-12800, DDR3 PC3-8500, DDR3 PC3-17000, DDR3 PC3-14900, DDR3 (non-ECC)

Maximum Memory: 16GB  
Currently Installed Memory: 8GB  
Total Memory Slots: 4  
Available Memory Slots: 2



We were not able to determine the manufacturer and/or complete our scan with information from your motherboard.

Guaranteed-compatible upgrades for you

COMPUTER MEMORY



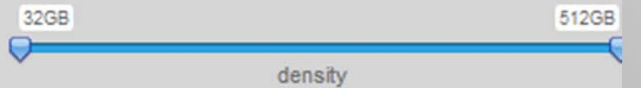
16GB kit (4GBx4)

DDR3 PC3-12800 • 8-8-8-24 • Unbuffered • NON-ECC • DDR3-1600 • 1.5V • 512Meg x 64 • Part #: BLE4KIT4G3D1608DE1TX0

★★★★★  
(0 Ratings)

SHOW ALL COMPATIBLE COM

SOLID STATE DRIVES



32GB Crucial v4 SATA 3Gb/s 2.5-inch  
32GB Crucial v4 Internal 2.5-inch (9.5mm)  
200MB/s Read, 60MB/s Write • Part #: CT

Results for my computer



Comments from an expert (George Leyendecker):

These two links may be helpful for the memory discussion.

1) This link has a picture of memory installed in a laptop – completely different configuration.

<http://www.microsoft.com/athome/setup/addmemory.aspx#fbid=CrKDV1qh0Kd>

2) This link is rather misleading from the Windows XP side. Meaning that some motherboards for Windows XP can not address memory beyond 1.5 GB, even though Microsoft says XP will handle 4 GB memory!

[http://msdn.microsoft.com/en-us/library/windows/desktop/aa366778\(v=vs.85\).aspx](http://msdn.microsoft.com/en-us/library/windows/desktop/aa366778(v=vs.85).aspx)

This second link will return “not found”. Type ‘memory limits’ in the search bar. The first link listed is the one you want.

*(Sorry: Powerpoint has problems converting this to pdf.)*

# Now you can find your memory

(and you didn't even know you lost it)

