

RE: Weird Memory Upgrade Problem

Source:

http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.help_and_support/2005-05/msg01250.htm

- *From:* Andrew E. <eckrichco@xxxxxxx>
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Try shutdown,unplug power,install 2 new 512mb cards,then go to CMOS jumper pin on the board,move pin from 1-2 to 2-3 position for at least 1 minute,then move back to 1-2 position.This clwars the CMOS,also,remove battery first.At start up,reset basic settings,then exit page,select,load max default settings (or similiar),then back into BIOS and set for add in cards,then save and exit BIOS.

W/o clearing CMOS,youre memory upgrade wont work,as you found out...

"kdrevette" wrote:

- > I have a Gigabyte MoBo-GA-8LD533, Intel 845GL Chipset, Celeron 2GHz w/ 400MHz
 - > FSB and 266MHz Mem Speed running Windows XP Home Edition. I've been running
 - > 512MB of DDR ram. I recently purchased 2 512MB PC3200 DDR sticks, intending
 - > to upgrade to 1GB. I purchased 2 sticks for a matched set.
 - > THE PROBLEM: My MoBo has 2 DIMM slots capable of using 1GB sticks each. When
 - > both slots are populated with any 2 of the DIMM sticks, it hangs or crashes.
 - > WINDIAG (Microsoft memory test program) also hangs at random, sometimes
 - > running through several complete passes, sometimes right off the bat.
 - > HOWEVER; when ANY of the three 512MB DIMMs are inserted into EITHER of the
 - > DIMM slots with the other empty, system runs fine, and MEMDIAG will run all
 - > night without a glitch. I'm no newby to computers, but I'm at my wits end. I
 - > even re-flashed my BIOS to the newest revision, again.
 - > MY GUESS IS; I've got a flakey memory controller, and therefore I'm stuck at
 - > 512MB MAX, or a new MoBo. However, I thought maybe someone out there might
 - > have a suggestion or two that I haven't tried. Anything come to mind??
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- *Follow-Ups:*
 - ◆ *RE: Weird Memory Upgrade Problem*
◇ *From:* kdrevette
 - *References:*
 - ◆ *Weird Memory Upgrade Problem*
◇ *From:* kdrevette

RE: Weird Memory Upgrade Problem

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