

Re: Memory Problem w/ASUS A7V133 MB in XP Pro – repost

Source:

<http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.hardware/2008-03/msg00113.html>

- *From:* sced13ri <sced13ri@xxxxxxxxxxx>
 - *Date:* Tue, 04 Mar 2008 16:01:18 -0500
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Crucial (Micron)

Yes, the first time around, and all my bios settings are correct.

They were unable to explain the apparent conflict with the boards specs. That's why I am looking here for possible answers.

sced13ri

DL wrote:

So what make are these sticks?

If they were a reputable brand then there would be tech support, tried there for any specific bios timings?

"sced13ri" <sced13ri@xxxxxxxxxxx> wrote in message
news:uami9nhfIHA.4396@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx

Original post 3/2/08

Just checking to be sure message is up on the group. usually responses negative or positive show up faster than two days.

Appreciate any help.

sced13ri

I seem to have a unique problem. This is a system I built several years ago using the above referenced MB. I am running WindowsXP Pro SP2 with multiple HDs and Optical drives. Everything runs fine with no system problems or failures since upgrading from ME to XP Home to XP Pro. That includes filling all three memory slots with 256MB DIMM SDram sticks 768MB total.

The problem begins when I try to upgrade the memory using 512MB sticks specifically listed for this MB. Twice I have tried to add 512 by removing one 256 which would bring me to 1024MB. All of the sticks worked fine individually, two or three 256 sticks work perfectly but, two 256 and one 512 hung the machine and it would

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not boot. In fact, it would not boot with one 256 + one 512.
Weird! So I returned the 512.

Thinking it might be an unusual compatibility problem, I just purchased three 512 sticks since this board will take 1536MB total. No go but, a different scenario with more helpful info I hope.

Again, all three sticks work perfectly by themselves. However, when I add a second stick the correct total shows in the boot splash screen and in the bios so I know the memory is being recognized. But, the system returns an error message in the nature of "Trap error 00000006" with a lot of code following or, will boot up to the place where the vertical lines flash across the bottom of the screen at which point the system hangs up. This happens with any combination of two sticks.

The next is even worse, any combination of three sticks results in no boot, just a blank screen, sometimes with a 1 delay 2 beep code. Mostly just a blank screen, no codes. It seems my machine is acting like WindowsME with it's memory problems but my Bootcfg and system.ini files are clean. BTW, the AWARD beep code description did not reference my problem.

The MB specs state that any combination of sticks in any of the slots should work. I do make sure to start at slot 1 when checking individual singles and combinations but, nothing seems to work.

Sorry for the long post, it's just my attempt to provide the most info I can. I wanted the extra memory since I do quite a bit with photo programs and am looking for a little faster performance. I would appreciate any reasonable suggestions related to the problem. If it cannot be resolved, I need to once again return the sticks. BTW, the manufacturers support system was unable to resolve the problem either at the web site or by phone. So, here I am, looking for help from the gurus.

Many thanks in advance.

sced13ri