

Re: SP2 doesn't work on AOPEN AX4SG Max m/b

Source:

<http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.hardware/2004-08/2769.html>

From: Cari \((MS-MVP)\) (*Newsgroups1_at_coribright.com*)

Date: 08/16/04

Date: Mon, 16 Aug 2004 12:01:47 -0700

What's the chipset?

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Cari ((MS-MVP Printing, Imaging & Hardware)
www.coribright.com
"Gulliver" <jswift909@clara.co.uk> wrote in message
news:1092675073.97215.0@iris.uk.clara.net...
> http://club.aopen.com.tw/forum/viewmessage.asp?forumID=17&MessageID=64193
>
> Someone else is having the same problem with an EA65, see:
> http://club.aopen.com.tw/forum/viewmessage.asp?forumID=49&MessageID=64192
>
> Who's to blame? Microsoft or AOpen?
>
>
> << Posted to Motherboards on 8/16/2004 7:54:49 PM by Jonathan Swift >>
> I think I've exhausted all the testing I can do, and with the prospect
that
> AOpen won't be able to find the problem either, I'll have to return this
> board for a refund (to DABS.COM). I purchased it in February and it cost
> quite a bit, so I'll try install XP SP2 on a Shuttle I have around, to
> verify my media are all perfect, then I'll have to get an Abit, or
> Supermicro, or something instead. I see there is also a Max II version,
but
> obviously I wouldn't want to be in the same boat all over again.
>
> If Tech Support can just get back to me and tell me if it's all my fault,
or
> Microsoft's, or whether it's a problem with this motherboard. I know XP
SP2
> hasn't been out even a week yet - which was why I was starting to test it
!!
>
>
> << Posted to Motherboards on 8/16/2004 3:41:16 PM by Jonathan Swift >>
> Also disconnected CD-ROM drives (NEC 107D and SONY CRX300), disable LAN
> during one re-build, and did the "disable mup" trick - nothing worked.
When
> I disabled mup.sys the next instance to load was NDIS - disabled that and
> got a crash - NDIS is a required component (as far as I know). But, does
> this point to a problem with the Broadcom gigabit firmware? I see there is
a
> new firmware/diag download for this.
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>
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> << Posted to Motherboards on 8/16/2004 2:56:08 PM by Jonathan Swift >>
> I forgot to mention, I also swapped the DIMMS, tried with just one DIMM,
ran
> Microsoft's memory testing software (link posted elsewhere on this forum).
> As I said, I read posts across the net, and from this forum, before I
> considered posting. I like to solve problems on my own, by searching
> extensively first, but some problems are so embedded in the BIOS, or
> software, that all you can do, once you've exhausted all your own testing,
> is to refer it to Technical Support. You can waste days testing something
> only to find out it's a BIOS/mb issue, but equally it may well be a major
> problem with XP SP2!
>
>
> << Posted to Motherboards on 8/16/2004 2:16:40 PM by Jonathan Swift >>
> As I already said, I installed XP from scratch (original media), then
> applied SP1a, then applied SP2 - both with and without 3rd-party drivers.
I
> also did a build from XP, then went directly to SP2 - same problem every
> time. XP SP1a and all patches work just fine, and previously worked for
six
> months. I've fiddled with every setting in the BIOS that could be
connected.
> I also read this article, and many more (search the Internet for hours
> reading material) before posting. I hadn't loaded any applications at
all -
> these were fresh installs every time.
>
>
> << Posted to Motherboards on 8/16/2004 9:00:51 AM by Pedro Lezama >>
> Isn't the AX4SG Max. Is the WinXP's SP2.
>
> Here are the link.
>
> <http://support.microsoft.com/default.aspx?kbid=884130&product=windowsxpsp2>
>
>
> << Posted to Motherboards on 8/16/2004 4:49:05 AM by Jonathan Swift >>
> Firstly, I love Aopen kit - it's well made, has good documentation, and
good
> support.
>
> Now the problem. I have an AX4SG Max motherboard with 1GB (2x512) Corsair
> memory and a P4 2.8 1MB (Extreme Edition) cpu. I had a 250MB SATA Maxtor
> drive, and I'm using the onboard LAN and VGA - no other components. I
> installed WinXP SP2 and the machine wouldn't boot - hung at mup.sys (or
> whatever's next). I then replace the drive with a 40GB Seagate and
> re-installed XP and SP1 from scratch - no 3rd-party drivers added, then
> upgraded to SP2 - again, hung when booting. Re-installed again, SP1, added
> 3rd-party drivers (latest), installed SP2, hung again. So I've gone back
to
> using SP1a and all the patches - works like a dream. I have the latest
> (1.09) bios. My unit number is: 918AT1040133900105JE39 but have no idea if
> this is a problem with this motherboard not working with SP2. Any helpful
> suggestions gratefully appreciated. I'm currently using the 40GB drive as
> the boot device, and all the data is, thankfully, on the 250GB Maxtor.
NOTE.
> I thought I'd lost 10 years and 200GB of data as when I installed XP it
> didn't see any data on the drive - until I installed SP1 which supports
> really big drives ! I've got 20 years experience in all this sort of
thing,
> I work as a Server Development Specialist - specialising in hardware
testing

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> and automated OS and OS-related software installation, so I tried a lot of
> the obvious - re-setting BIOS defaults, turning off hyperthreading, etc.
>
>