

Re: No display but fans are running

Source:

<http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.general/2005-06/msg11192.html>

- *From:* "Rich Barry" <rbarryNot@xxxxxxxxxxxxxx>
 - *Date:* Wed, 22 Jun 2005 18:59:24 GMT
-

300W may be just at the margin. I would try using Motherboard Monitor a free Utility. It gives you a readout of your 3.3, 5 and 12v lines and they should not dip below 5%. You can get it here.

<http://www.majorgeeks.com/download.php?det=311>

"dat789" <dat789.1qzldy@> wrote in message

news:oLadnUFXKu6iOCXfRVn_vg@xxxxxxxxxxxxxxxx

>

> Last week Wednesday, after downloading and installed the latest drivers
> from ATI Official website for my graphics card (Radeon 9550), I decided
> to check out how different Catalyst, the new driver, is different from
> the driver that came with the box. The Catalyst software gives a lot
> more control to the user and, being a graphics dummy, I did not noticed
> much differences but I have to admit playing Counter-Strike Source is a
> lot more smoother and the game loads up quicker. There's probably 30%
> improvement. Everything went smooth and I began to convinced myself
> being lucky.

>

> The next evening, I finished working on a video and decided to burn it
> onto DVD. I used Nero 6 VisionExpress to do that and left it over night
> as the entire process would take up to 2 hours and it was already late.

>

> The next morning, I tried moving the mouse and keyboard to terminate
> Windows XP's screensaver and PowerSave mode on my TFT screen but
> nothing. I thought something must be faulty with my wireless keyboard
> and mouse, and indeed, there was no lights on the
> receptor/transmitter.

>

> Ejected the DVD out of the DVD-RW drive and saw that nothing was
> written on it. Fine. Rebooted my machine by powering off. BIOS
> sequences and memory clock check were running fine. Log onto Windows
> and just before every programs in the background loads up successfully,
> the system suddenly reboots. Again, BIOS and memory check were normal,
> but this time the reboot interval just got shorter. It rebooted again
> at logon screen.

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- >
- > Fine. I tried getting into SAFE-MODE and didn't know what to do. It
- > lasted longer than I expected before the random reboot hits again. This
- > time I did not even get up to where I can hit F8 or any function keys.
- > Rebooted again. This time, just after memory clock check, it rebooted
- > again.
- >
- > Finally, there was nothing on my screen. The reboot interval just got
- > shorter and shorter until there was nothing to display. What is wrong?
- > I had thought it was virus but the possibility of a virus attack has
- > been ruled out.
- >
- > Some software attacks (computer virus) will cause similar behavior but
- > it does not cause "no display" on screen. Only very old viruses known
- > to exist in the 60's or 70's does this. It cannot be Nimda mass-mailer
- > virus too because I do not have opened shared-folder on the network.
- >
- > The other possibilities are:
- > 1. HDD
- > 2. Graphics card
- > 3. CPU
- > 4. Mainboard/motherboard
- > 5. BIOS battery
- > 6. DDRam
- > 7. PCI cards (hardwares)
- >
- > First, the specifications of my desktop system:
- > a. ASUS P4C800E- Deluxe mainboard
- > b. 2 HDDs, 30GB & 80GB. Purchased another 160GB yesterday.
- > c. ATI Radeon 9550 128MB
- > d. 4 USB 2.0 ports Internal card
- > e. RealTek Ethernet card
- > f. Creative Labs Audigy 2 ZS, sound card.
- > g. Microsoft Wireless Keyboard/Mouse
- > h. SONY DVD-RW
- > i. 1.44" Floppy drive
- > j. 512 MB DDR Single Channel
- > k. 17" LG TFT monitor
- > l. 2.8 GHz Pentium IV with HT Technology
- >
- > Today, I began the "Minimal Hardware Diagnosis", by removing all known
- > hardwares that's affixed to the mainboard leaving only the necessities
- > -- HDD(s), Video card, Memory. Powered up... no display, but all fans
- > are running. The running fans are Casing fans, CPU fans, and Graphic
- > card fans. But I couldn't heard the HDD's writing sound as any would
- > when booting up. From here, I ruled out all others except for mainboard
- > and memory.
- >
- > The displays on the casing showing a temperature of 27 centigrade,
- > which is deemed normal.
- >

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> I removed the CPU and check if it was burnt. There are no physical
> markings of burnt like charring or scratches. So, I ruled out CPU,
> thus, leaving only one more possibility--the ATI 9550 graphic card.
>
> I just recalled that I have installed Catalyst. Could this be the
> problem? They no display symptom is the only believable reason to all
> these. To check if there was nothing wrong with my TFT screen, I
> plugged it into my laptop and everything on my desktop displays on the
> TFT. No problems with TFT monitor then.
>
> Now, from the video card, there could be another possibility and that
> is the AGP slot. Could it be damaged or faulty? Could both be faulty?
> If it is, what was the cause?
>
> I read some forums outlining the potential problems/issues with
> Catalyst, the latest driver by ATI claiming to be one of their best
> innovations and improvements. I have read other issues too that, when I
> summarize them, the graphic card seems to be the root of all the
> complications. Some say that the Catalyst induce the video card to
> overclock itself.
>
> Does writing DVD uses the video card's resources? I check my video
> card's capacitors as well as the mainboard's, but none of them were
> broken. All are still sealed intact. This also ruled out the
> mainboard's possibility?? I'm not sure. I am hoping there someone out
> there is able to point me in the correct direction.
>
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> --
> dat789Posted from <http://www.pcreview.co.uk/> newsgroup access
>

• **References:**

◆ ***No display but fans are running***

◇ From: dat789

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