

Re: Want to Join my Adventure ?? in repairing a LCD monitor

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Source: <http://sci.tech-archive.net/Archive/sci.electronics.repair/2006-01/msg01911.html>

- *From:* "Jixter" <noemailme@xxxxxxxxxxxxx>
 - *Date:* Thu, 26 Jan 2006 05:35:50 GMT
-

Hi another few ideas for you. Hope this helps also.

It sounds like you have a poor computer, and it goes to sleep after a period of time.

Do you have a light inside your computer? Sometimes a ballast such as you would get with a fluorescent bulb interferes with the Video card inside computers.. Remove it.

Get a monitor that works and hook it up to your computer.
Boot the computer so that you are in the computer's bios screen
This is not windows but the early boot menu only.

With that you can troubleshoot if it is your LCD or computer.

If your computer is sending a signal that is improper for the LCD it may not show an image.

For example if you send the LCD a resolution that it cannot handle it may not display

If you send it a refreshrate that the LCD cannot handle it may not display.

If you have the wrong driver it may not display

If you have a poor monitor cable it may not display

If the cable has a bent or missing pin it may not display

etc..

Alternatively you should also try the monitor on another computer besides the one your are testing with.

Before hooking up the LCD you should choose a resolution common to most/all LCD monitors.

800x600 60hz would be my first choice.

"JBH" <joybeautyhealth@xxxxxxxxxxxxx> wrote in message

news:1138244717.239877.209960@xx

> Really newbie. Adventure to repair 2 LCD Monitor CMV model A150X2 T03.

>

> Current tool, only a screw and soon a multimeter.

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- >
- > Premorbid : well functioning.
- >
- > Cause of malfunctioning : my current thought is a wrong adapter was
- > used. This monitor, at the back, labeled the electricity requirement as
- > 12V DC 2.7 A. Another adapter was used which rated the output being
- > 12–24 V DC , 35 W.
- >
- > Symptoms: firstly, the monitor takes long time to work. It has some
- > back light but no display. All people were thinking it is the computer
- > going slow. Now I think it is the LCD problem. After around 10 mins, it
- > works as usual. So that's why all is thinking computer problem, booting
- > very slow.
- >
- > After few days, it has no more display but still some backlight.
- >
- > I have never prior experience in repairing things. But as I may have my
- > mid–life changes (other people thinks it is crisis but I think it is
- > time I have to experience thing as I start to learn piano and repair
- > electronics which I love a lot but never really enjoy)
- >
- > I opened the chasis without much problems. I saw 2 PCB, one larger, and
- > one smaller. I think the smaller is the inverterd board (read from
- > other news). I saw one fuse I guess it is. on the board it labels as F1
- > and with I saw a 3A on that piece.
- >
- > My first questions, is dangerous to connctet to the normal adapter now
- > to check things? Does the inverter board convert back DC to AC ?
- >
- > Waiting for you hobbyist to join my adventure.
- >
- > Can I post the picture here ??
- >
- > JBH–HK
- >

• **Follow–Ups:**

- ◆ **Re: Want to Join my Adventure ?? in repairing a LCD monitor**
◇ From: Jixter

• **References:**

- ◆ **Want to Join my Adventure ?? in repairing a LCD monitor**
◇ From: JBH

• Prev by Date: **Re: Magnavox FP5230 repair**

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