

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

Source: <http://sci.tech-archive.net/Archive/sci.electronics.repair/2006-01/msg01912.html>

- *From:* "Jixter" <noemailme@xxxxxxxxxxxx>
 - *Date:* Thu, 26 Jan 2006 05:46:00 GMT
-

>>My first questions, is dangerous to connect to the normal adapter now to
>>check things?

I don't think it can get worse... Remember high voltage from inverter EVEN
WHEN UNPLUGGED.

>> Does the inverter board convert back DC to AC ?

I think so yes.. I think the bulbs require high voltage alternating current.

"Jixter" <noemailme@xxxxxxxxxxxx> wrote in message
[news:WcZBf.447523\\$ki.345585@xxxxxxxxxxxx](mailto:news:WcZBf.447523$ki.345585@xxxxxxxxxxxx)

> 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 you 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..

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>
> 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@xxxxxxxxxxxx> 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.
>>
>> 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 conncet 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: JBH

- **References:**

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

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