

Re: Safely swap monitors?

Source: <http://sci.tech-archive.net/Archive/sci.electronics.repair/2005-07/msg00742.html>

- *From:* "jakdedert" <jdedert@xxxxxxxxxxxxxx>
 - *Date:* Fri, 8 Jul 2005 15:28:38 -0500
-

"James Sweet" <jamessweet@xxxxxxxxxxxxxx> wrote in message
[news:DXnze.5161\\$VN3.1101@xxxxxxxxxxxxxx](mailto:news:DXnze.5161$VN3.1101@xxxxxxxxxxxxxx)

>

>>

>> Why is a monitor less likely to damage a computer? If the monitor
>> proves bad, as indicated by the open on a pin that should be grounded,
>> won't I still have to connect a good monitor to the neighbors' computer?

>>

>

> It's not, it's more likely as it contains much higher voltages right on
the

> same logic board as the low voltage stuff, but the chance of damage is so

> remote it's hardly worth mentioning, you're more likely to damage one or
the

> other by dropping them.

>

>> What might be wrong with a computer's video card that would damage a

>> monitor? I could check the video outputs with a scope. Would that

>> assure me that it was safe to plug in my monitor?

>>

>

> Nothing, not on a reasonably modern monitor anyway. Some of the early ones

> would fry if fed an invalid sync signal, anything made in the last decade

at

> least will just shut down.

>

>> I thought I'd connect a good monitor and see if the computer worked.

>> What's the point of disconnecting everything in the computer without

>> first knowing that anything is wrong?

>

> There isn't one, though if it doesn't boot you should disconnect anything

> non essential and see if that allows it to boot.

>

My point. There's already evidently more things wrong than just video, as
evidenced by the OP's description of the audio. At the very least, pull
that sound card which is squealing (unless it's integrated into the
motherboard).

Re: Safely swap monitors?

Lightning's a funny thing. I had a system which got hit. The only thing that went out was the onboard IDE/floppy controller...in the days when onboard controllers were rare (Pentium 60). Disabling it in BIOS allowed the system to live out it's life in harmony; with the addition of controller card.

I never fully trusted the machine, however, and thereafter relegated it to non-essential duties.

I had another machine which fried in the same incident. About all that I could salvage from that one was the hard drive and case/ps. It even blew the fairly expensive speakers which were connected, as well as the parallel port in the printer.

My son brought a machine back to me, one which I had originally built from all new components, as a graduation present. That one was totally unsalvagable. I mean that *nothing* was usable except the case. The ps blew, all the memory, motherboard, CPU, hard drive, all outboard cards (sound, video, modem etc)...a complete loss.

Last week's strike (detailed in this forum) only took out one of the many computer-related devices in the household (laser printer/fax/copier/scanner); while destroying or disabling many, many pieces of telephone and home entertainment devices.

If the OP can get it to boot by simply replacing the monitor, fine. If not; what I said.....

jak
>

• *Follow-Ups:*

- ◆ **Re: Safely swap monitors?**
◇ From: Choreboy

• *References:*

- ◆ **Safely swap monitors?**
◇ From: Choreboy
- ◆ **Re: Safely swap monitors?**
◇ From: jakdedert
- ◆ **Re: Safely swap monitors?**
◇ From: Choreboy
- ◆ **Re: Safely swap monitors?**
◇ From: James Sweet

- Prev by Date: **2SC4834P, M, N, R What's Difference?**

Re: Safely swap monitors?

- Next by Date: ***Re: looking for instructions to replace exit roller in personal laserwriter ntr***
- Previous by thread: ***Re: Safely swap monitors?***
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