

Forum:[Hack Forums](#)

Thread: [Fried my motherboard or something?](#)

Parkway - March 10, 2020, 1:23 pm

Was just playing modern warfare and my 2 monitors went black and now I can't get them back on. My computer turns on but there's no signal detected on the monitors.

This has happened before while playing d2, I assume because it got too hot in there, but I always got it back on after I restarted it. I should have fixed this problem awhile ago but I'm a lazy bitch. Now I'm reaping the consequences lol.

ItsJigSaw - March 10, 2020, 1:49 pm

Your GPU died most likely. Is there any signal on monitors now? Is GPU fan on?
Give us more info

Parkway - March 10, 2020, 2:39 pm

(Mar 10, 2020 01:49 PM)ItsJigSaw Wrote: [\[CITE\]](#) Your GPU died most likely. Is there any signal on monitors now? Is GPU fan on?

Give us more info

GPU fan is on and I tried the hdmi port in my motherboard as well as the GPU, no signal from either. Gonna try to move everything over to a new case and reseal the cpu if I can find my thermal paste.

HOMODIN - March 10, 2020, 2:41 pm

Could you please share your specs, gpu, mobo, cpu, ram (how many sticks), other peripherals, psu and so on.

ItsJigSaw - March 10, 2020, 2:49 pm

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No signal at all or u can get to bios? Be specific, give us all components u got and as much as possible information. Mobo is good imo, since u were able to turn it on, could be that hdmi port is dead or some other part of mobo

Parkway - March 10, 2020, 3:50 pm

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There's no signal at all. I think it's a heat issue that would cause it to shut off (not fully just to save the parts from frying themselves) because it has happened before.

CPU: AMD Ryzen 5 2600x

GPU: RX 570

Mobo: MSI B450M Gaming Plus Micro ATX

PSU: Corsair CX Series 650 Watt 80 Plus Bronze Certified

RAM: G.SKILL Ripjaws V Series 16GB (2 x 8GB) DDR4 3000

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other peripherals are just my ducky one 2 mini, model o mouse, blue yeti mic

duplex - March 10, 2020, 3:55 pm

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You sure it's not a PSU problem?

Washasat - March 10, 2020, 4:04 pm

to diagnose your issue, take anything out of your pc and leave only one single ram with the GPU taken out also. if you hear any beep sound (which you normally should if your mobo isn't faulty), proceed to next step and put your gpu back. try to boot, if nothing happens then the gpu may be dead.

ItsJigSaw - March 10, 2020, 4:26 pm

Hmm, gpu fans are ok, psu should be fine bcs its giving power to components. Did u smell any burned electronics when this happened? Also, remove cable from monitors and tell me do u see the no cable notification or not. Also give it a try to boot with only 1 monitor connected. I also suggest disconnecting your gpu and trying to boot with integrated gpu

Parkway - March 10, 2020, 4:57 pm

(Mar 10, 2020 04:26 PM)ItsJigSaw Wrote: [\[CITE\]](#) Hmm, gpu fans are ok, psu should be fine bcs its giving power to components. Did u smell any burned electronics when this happened? Also, remove cable from monitors and tell me do u see the no cable notification or not. Also give it a try to boot with only 1 monitor connected. I also suggest disconnecting your gpu and trying to boot with integrated gpu

Didn't smell anything burning, my displays just went black and after shutting it down and trying to turn back on I ran into this. Monitors do give notification when disconnected, so it's not those. Same issue with 1 monitor. Just tried without GPU and same issue.

I think the cpu is the issue because there's a red light indicator for it on the mobo. I'm not sure if it was there before.

ItsJigSaw - March 10, 2020, 11:55 pm

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<https://forums.tomshardware.com/threads/red-cpu-light-amd-b450-gaming-plus-motherboard.337180>

There are few solutions here. Id give a try to reseating your cpu and checking if all is connected properly. Also check with other cpu does it work.

SIM-3257834 - March 11, 2020, 12:01 am

I've had the red light pop up for my CPU on my MSI MB as well. Had to clear out the cmos by removing the battery and discharge capacitors...unplug it and hold the power button.

Parkway - March 11, 2020, 12:26 am

The red light actually looks to be for the VGA, I think it may have been on before. I couldn't see well enough I thought it was for the CPU. I just tried resetting cmos and same problem occurs. All fans look to be spinning, I'm not sure what the problem is.

BlackHat444 - March 12, 2020, 11:02 am

check cables first then check video cards

Parkway - March 12, 2020, 1:02 pm

I'm almost sure it has something to do with overheating because I was having problems with that before. I've tried reconnecting cables etc and the same issue occurs. Idk if I fried anything for good or not, all fans seem to be spinning so if it's not my cpu then I don't have a clue what else it could be (can RAM cause this?). Thermal paste will be here tomorrow hopefully

Parkway - March 13, 2020, 10:29 pm

My cpu actually is showing a red light when I power it up, it just then switched the red light to vga. I got reapplied my thermal paste and this problem is still happening, so I'm guessing I need a new cpu?

Breeze26509 - March 14, 2020, 6:35 am

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I don't know why you would think changing the thermal paste would help in this case.

Firstly, I would try clearing the CMOS. You can find the Clear CMOS pins right next to the bottom most PCIe slot.

Here's how to do it, straight from your motherboard manual:

Resetting BIOS to default values

1. Power off the computer and unplug the power cord.
2. Use a jumper cap to short JBAT1 for about 5-10 seconds. (Use a flat screwdriver to jump the pins, you probably don't have a jumper cap)
3. Remove the jumper cap from JBAT1.
4. Plug the power cord and power on the computer.

If that doesn't work, and since you have a tube of thermal paste on hand, I would try reseating the CPU.

Also you said the light switches to VGA. Do you have the graphics card plugged in at this point? If you don't, then the light's on because it can't detect a GPU...

Parkway - March 14, 2020, 8:26 am

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Reseating cpu was the reason I did that, it was my best guess based on the little amount of knowledge I have about this lol. I tried resetting cmos but I probably didn't do it right, will try that again and hopefully it works.

It still doesn't work I'm fucked