

Forum:[Hack Forums](#)

Thread: [New pc build display not working.](#)

Maantrik - March 14, 2018, 6:08 am

Ram: G.SKILL 32GB (2 x 16GB) Ripjaws V Series DDR4 PC4-25600 3200MHz for Intel Z170 Platform Desktop Memory Model F4-3200C16D-32GVK

SSD: Samsung 960 EVO Series - 1TB PCIe NVMe - M.2 Internal SSD (MZ-V6E1T0BW)

Cooling: NZXT Kraken X62 All-in-One 280mm CPU Liquid Cooling System, Black (RL-KRX62-02)

Motherboard: ASUS Prime X370-Pro AMD Ryzen AM4 DDR4 DP HDMI M.2 USB 3.1 ATX X370 Motherboard with AURA Sync RGB Lighting

GFX: EVGA GeForce GTX 1050 Ti SC GAMING, 04G-P4-6253-KR, 4GB GDDR5, DX12 OSD Support (PXOC)

CPU: AMD RYZEN 7 1800X 8-Core 3.6 GHz (4.0 GHz Turbo) Socket AM4 95W YD180XBCAEWOF Desktop Processor

PSU: SeaSonic SS-750KM3 750W ATX12V V2.3 / EPS 12V V2.91 SLI Ready 80 PLUS GOLD Certified Full Modular Active PFC Power Supply New 4th Gen CPU Certified Haswell Ready

Put her all together and i cannot get any kind of display on the monitor.

webdev77 - March 14, 2018, 8:38 am

Does the motherboard actually POST? Any beeps or codes present? Are there signs of power being present?

Gt403cyl - March 14, 2018, 9:13 am

Are you plugging in the monitor to the graphics card or the motherboard? Should be into the graphics card.

Can you take a pic of the inside of the PC, all the cable connections?

Maantrik - March 14, 2018, 4:08 pm

I dont hear any kind of beeps, but it all does power on.

Breeze26509 - March 14, 2018, 4:19 pm

You're missing the 8-pin CPU power in the top left of the board.

Gt403cyl - March 14, 2018, 4:47 pm

(Mar 14, 2018 04:19 PM)Breeze26509 Wrote: [\[CITE\]](#) You're missing the 8-pin CPU power in the top

left of the board.

This^^

You need to plug that in to give the CPU power.

Maantrik - March 14, 2018, 4:54 pm

I was looking through my cables and my psu did not come with a cable to match up with that. I looked around on the internet and could not find one to buy

Breeze26509 - March 14, 2018, 4:58 pm

(Mar 14, 2018 04:54 PM)Maantrik Wrote: [\[CITE\]](#) I was looking through my cables and my psu did not come with a cable to match up with that. I looked around on the internet and could not find one to buy

It should be labeled CPU or EPS.

There's no way a brand new PSU didn't come with that.

Maantrik - March 14, 2018, 5:26 pm

the cpu end is split in halve. only 4 of the pins will fit in it. is that a issue?

Gt403cyl - March 14, 2018, 5:28 pm

(Mar 14, 2018 05:26 PM)Maantrik Wrote: [\[CITE\]](#) the cpu end is split in halve. only 4 of the pins will fit in it. is that a issue?

There should be 2 of the 4-pin connectors that clip together to make the 8-pin.

Maantrik - March 14, 2018, 5:56 pm

ye their all mismatching on the other 4 pin side.

EDIT: I got it, however when i power it on it will all power up. then in 2 seconds the power turns off.

Gt403cyl - March 14, 2018, 6:03 pm

(Mar 14, 2018 05:56 PM)Maantrik Wrote: [\[CITE\]](#) ye their all mismatching on the other 4 pin side.

EDIT: I got it, however when i power it on it will all power up. then in 2 seconds the power turns off.

Unplug the psu from the wall.

Remove the CMOS battery for 5 seconds.

Put it back in then plug the cord back in the wall.

Turn it on.

If that still doesnt work remove the ram and try a different dimm slot.

Maantrik - March 14, 2018, 6:57 pm

heres some things i done.

Took the battery out.

Put the ram in different areas and even tried to boot it up with out ram

Unplug absolutely everything except the neccasry stuff to power the mobo

after with everything taken out with just the cpu on the mobo it still powers on and powers off after 2 seconds. It wasnt doing this until I hooked up the CPU Cable.

Gt403cyl - March 14, 2018, 7:39 pm

(Mar 14, 2018 06:57 PM)Maantrik Wrote: [\[CITE\]](#) heres some things i done.

Took the battery out.

Put the ram in different areas and even tried to boot it up with out ram

Unplug absolutely everything except the neccasry stuff to power the mobo

after with everything taken out with just the cpu on the mobo it still powers on and powers off after 2 seconds. It wasnt doing this until I hooked up the CPU Cable.

Are you 100% sure you have the correct cable for the CPU?

Should be labelled ATX12V/EPS12V or CPU.

When you installed the motherboard did you make sure all the needed standoffs were installed and all motherboard mounting screws are installed?

When you connected the front panel connectors from the case to the motherboard, are you sure they are connected to the correct pins as shown in the motherboard manual?

If you can post closer pics of:

The ram in the slot

The 8-pin connected near the CPU

The 24-pin to the motherboard

Maantrik - March 14, 2018, 7:51 pm

Oh ye its all correct.

UPDATE: When I unplug the power switch from the case to the mobo the comp stays on and bios shows up. I had it exactly shown in the manual. I just cant plug it back in or it shuts back down.

Gt403cyl - March 14, 2018, 8:07 pm

(Mar 14, 2018 07:51 PM)Maantrik Wrote: [\[CITE\]](#) Oh ye its all correct.

UPDATE: When I unplug the power switch from the case to the mobo the comp stays on and bios shows up. I had it exactly shown in the manual. I just cant plug it back in or it shuts back down.

Well that narrows it down.

Either, the power switch itself is bad, (if the contacts in the switch are sticking then it's acting like you want to soft off the PC.

or

The wires are pinched and are grounding on the case somewhere.

or

Something else is going on.

MY best guess is either the switch is bad or the wires are pinched.

Maantrik - March 14, 2018, 8:23 pm

Thanks for every ones help much appreciated. When i get back home iwill rip all the wiring back out and look it over and see if i may have to order another switch