

# Radeon VII im Hackintosh

Beitrag von „Gigamaxx“ vom 23. Februar 2019, 06:31

[Zitat von DSM2](#)

Just because you set PEG as primary display output it doesnt disable the iGPU!

Its just using your PCIe card for the output!

AVX?

Its absolutely not related to GPU in any kind. AVX is related to CPU

[Gigamaxx](#)

Edit: Zeit um Dinge klar zu stellen...

Wie bereits von mir hier angemerkt hat der User @trueadm in dem Thread von Klaus ( kgp-imagpro) gepostet das die VII nur läuft wenn die iGPU an ist im Bios.

Mir hat das ganze heute keine Ruhe gelassen und ich wollte es dann ganz genau wissen, habe mir dann ein kleines Testsetup aufgestellt.

Da mir jedoch ein CPU Kühler gefehlt hat, musste ich ein wenig improvisieren, wie ihr unschwer erkennen könnt.

Keine Sorge alle Teile leben und CPU wurde konstant auf 53/54 Grad gehalten. 😊



Was hat sich nun dabei rausgestellt ?

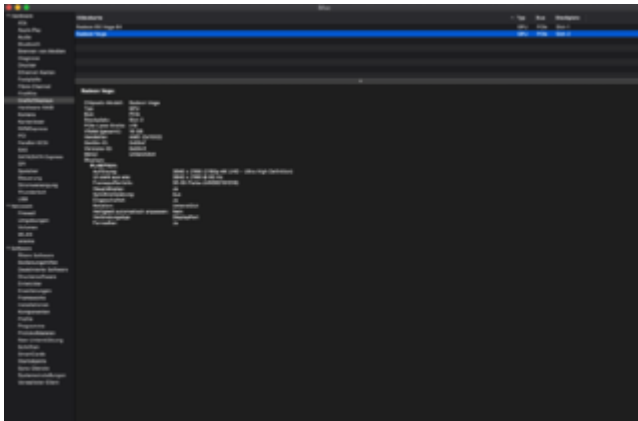
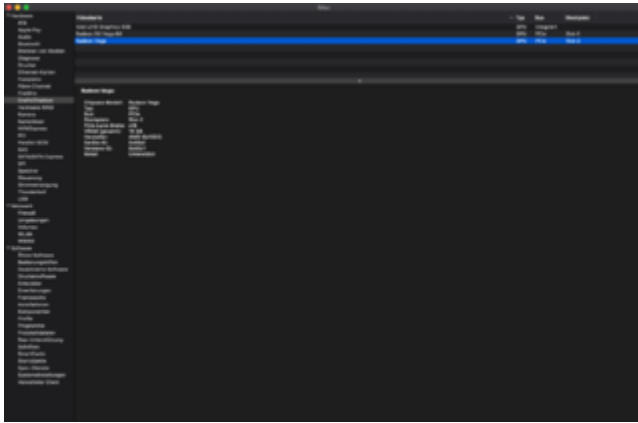
Ja, die Karte hat Beschleunigung wenn man die Kext editiert aber **NUR!!!** :

wenn...

a) die IGPU aktiv ist oder

b) grundsätzlich eine helper Karte drin steckt

Ist beides nicht vorhanden dann kommt das bereits von kgp-illacpro oder mir festgestellte Verhalten mit dem black screen.



### Gigamaxx :

Time to make things clear...

As already mentioned by me here the user @trueadm posted in the thread of Klaus ( kgp-imagpro ) that the VII only runs when the IGPU is enabled in the bios.

The whole thing didn't leave me any peace today and I wanted to know it exactly, so I set up a small test setup.

Since I was missing a CPU cooler, I had to improvise a little, as you can easily see.

Don't worry all parts live and CPU was kept constant at 53/54 degrees 😊

What turned out now ?

Yes, the card has acceleration when you edit the text but ONLY!! :

if...

a) the IGPU is active or

b) basically there is a helper card in it

If both are not available then the behavior already determined by kgp-illacpro or myself ends in the black screen mentioned.

Alles anzeigen

I have found some interesting things with these cards.

I could get 10.14.4 ver 3 to work with 2x VIIs, now I have it with one card and no IGPU. If it was as you say that my IGPU was somehow active I would not get similar results to you in 10.14.4 beta 3. My results are very different in 10.14.4 beta 2.

test 1. Single card HDMI boot to black screen with cursor in a small square.

test 2. Dual cards card one HDMI slot 1, card 2 DisplayPort. card 1 boots to black screen but has small screen with distortions (see pic) card 2 boots to Mojave normal use.

test3. Boot again and then switch card one HDMI port to DisplayPorts for testing. DisplayPort next to HDMI works. DisplayPort on card 2 works.

test 4. pull power from card 2 and boot with card 1. Boots normally I'm writing from it now.

Possible fix for you test DisplayPort next to HDMI port.

Remember, I have IGPU disabled and have the same black screen issue as you but I may have solved it for 14.4 beta 3.

Without card 2 I get black screen unless plugged into DisplayPort next to HDMI. This could be a frame buffer assignment issue that affects beta 3 because there is no issue in 10.14.4 beta 2. I only had one card when I successfully tested that version and I still have the disk and confirmed it still works on single card with all ports

