

Erledigt

## asus gl553vd

**Beitrag von „mt-fr“ vom 4. Juli 2018, 12:56**

Hi

I have asus gl553vd = I7 7700HQ - HD 630 ( installed) + GTX 1050 Desktop model ( i love to off full !!! ) + mac os 10.13.6

i fix many things ( touchpad model elan 1200 . hd 630 . screen light . lan . usb .speaker )

i have so necessary problem ! my cpu love to eat many power on battery and AC ( go to 120W ) and buttery work only for 2H and so bad for buttery working . i checked full and i found MR GPU ( GTX 1050 ) is on and use power for off them i used graphics\_REG-disable patch for DSDT after patch system boot and i was login to mac os next , after 25S fas speed go to max level ( 6000 ) but cpu work amazing only use 2W power !!!!!!! and battery work for 5H .

i get to file report , befor and after patching .

how can i fix speed fan ??

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**Beitrag von „mt-fr“ vom 11. Juli 2018, 08:47**

any one can't help me ??

[@anonymous writer](#) can you help me ?

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**Beitrag von „anonymous\_writer“ vom 11. Juli 2018, 09:16**

I am not an expert for disabling the nvidia. I'll take a look anyway.

Please upload with and without you patch your ioreg.

[IORegistryExplorer](#)

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### **Beitrag von „mt-fr“ vom 11. Juli 2018, 09:21**

[@anonymous writer](#) in zip file you can find . it's full report file . ( in the debug \_ zzzz folder - in zip )

now i get img ( with out patch)

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### **Beitrag von „anonymous\_writer“ vom 11. Juli 2018, 09:26**

I have just seen. I'll look at this later.

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### **Beitrag von „mt-fr“ vom 11. Juli 2018, 09:31**

[Zitat von anonymous writer](#)

I have just seen. I'll look at this later.

[Zitat von mt-fr](#)

[@anonymous writer](#) in zip file you can find . it's full report file . ( in the debug \_ zzzz folder - in zip )

now i get img ( with out patch)

thank you so much

only fan speed is my problem when i using patch .  
the fan has controller in windows by Asus gaming center

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### **Beitrag von „anonymous\_writer“ vom 11. Juli 2018, 17:13**

Hello [@mt-fr](#),

I will look on that later when I have time. Put please do not pin someting on my pinboard.

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### **Beitrag von „anonymous\_writer“ vom 11. Juli 2018, 20:30**

As I told you, I am not an expert for this, but you can try this SSDT-2.aml.  
Copy it to the folder /EFI/CLOVER/ACPI/patched.

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### **Beitrag von „mt-fr“ vom 11. Juli 2018, 20:34**

[Zitat von anonymous writer](#)

As I told you, I am not an expert for this, but you can try this SSDT-2.aml.  
Copy it to the folder /EFI/CLOVER/ACPI/patched.

thank you .  
your sddt i tested with out patch code = gtx is on  
but with patch = fan go to max level  
i gest file ioreg  
and MR. how expert nvidia in this forum ?

---



If you still have no luck then test this SSDT-2.aml again.

```
165 {
166     Offset (BxB4),
167     CRM, 8,
168     Offset (BxB4),
169     DM7, 2,
170     Offset (BxB4),
171     CRM, 5,
172     Offset (BxC0),
173     Offset (BxC0),
174     r, 2,
175     LRM, 1
176 }
177
178 Name (TDC, Zero)
179 Name (DGC, Zero)
180 Name (TDC, Buffer (BxB4))
181 {
182     //
183     //
184     Method (_PRW, 8, NotSerialized) // _PRW: Power Resources For Wake
185     {
186         Return (SPRM (Bx09, BxB4))
187     }
188 }
189
190 Method (_DPM, 8, Serialized)
191 {
192     Store (One, PSTS)
193 }
194
195 Method (_DNI, 8, NotSerialized) // _DNI: Initialize
196 {
197     Store (LTRM, LTRM)
198     Store (DPMX, DPMX)
199     \_SB.PCI0.PEGP._DPI
200 }
201
202 Name (LTRM, Package (BxB4))
203 {
204     Zero,
205     Zero,
206     Zero,
207     Zero
208 }
209 Method (_DSM, 4, Serialized) // _DSM: Device-Specific Method
{
```

---

## Beitrag von „mt-fr“ vom 13. Juli 2018, 10:46

[Zitat von anonymous writer](#)

If you still have no luck then test this SSDT-2.aml again.

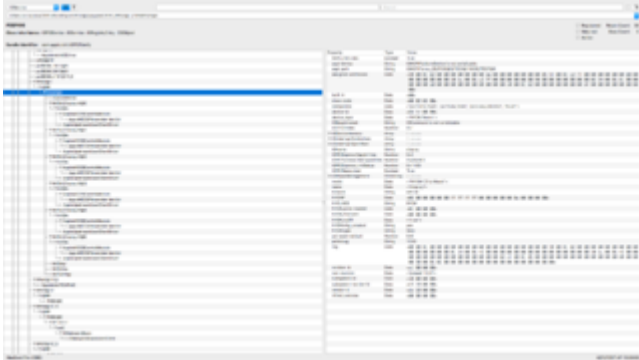
```
165 {
166     Offset (BxB4),
167     CRM, 8,
168     Offset (BxB4),
169     DM7, 2,
170     Offset (BxB4),
171     CRM, 5,
172     Offset (BxC0),
173     Offset (BxC0),
174     r, 2,
175     LRM, 1
176 }
177
178 Name (TDC, Zero)
179 Name (DGC, Zero)
180 Name (TDC, Buffer (BxB4))
181 {
182     //
183     //
184     Method (_PRW, 8, NotSerialized) // _PRW: Power Resources For Wake
185     {
186         Return (SPRM (Bx09, BxB4))
187     }
188 }
189
190 Method (_DPM, 8, Serialized)
191 {
192     Store (One, PSTS)
193 }
194
195 Method (_DNI, 8, NotSerialized) // _DNI: Initialize
196 {
197     Store (LTRM, LTRM)
198     Store (DPMX, DPMX)
199     \_SB.PCI0.PEGP._DPI
200 }
201
202 Name (LTRM, Package (BxB4))
203 {
204     Zero,
205     Zero,
206     Zero,
207     Zero
208 }
209 Method (_DSM, 4, Serialized) // _DSM: Device-Specific Method
{
```

Hi

thank you but gtx is on .

i installed web nvidia app and used new config on clover after do i get new debug file in this file we can find better gtx , please check ( gtx web driver zip )

for example we can find in this file :



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### Beitrag von „anonymous\_writer“ vom 13. Juli 2018, 14:51


Maybe I understand something wrong, but that's great if the NVIDIA runs with the Webdriver.



---

### Beitrag von „mt-fr“ vom 13. Juli 2018, 14:57

[Zitat von anonymous writer](#)

Maybe I understand something wrong, but that's great if the NVIDIA runs with the Webdriver. 

why gtx go to off ?

work with web nvidia but in system i can't see this work ! in system sys : chip model dram : !!!

i have to work in this time :

off gtx

or

on gtx and use it

-----  
when off this fan speed go to max  
-----

when use web nvida on system can't see work . but pci app sys work for 3d !!  
how can i fix this ?

---

### **Beitrag von „anonymous\_writer“ vom 13. Juli 2018, 16:13**

Please test to delete these files:

AppleALC.kext  
ApplePolicyControl.kext  
IntelGraphicsFixup.kext  
Lilu.kext

ans use for this newer attached files.

---

### **Beitrag von „mt-fr“ vom 13. Juli 2018, 17:01**

[Zitat von anonymous writer](#)

Please test to delete these files:

AppleALC.kext  
ApplePolicyControl.kext  
IntelGraphicsFixup.kext  
Lilu.kext

ans use for this newer attached files.

i change and i delete but i can't see any change in system

---

**Beitrag von „anonymous\_writer“ vom 13. Juli 2018, 17:02**

A pity, then unfortunately no further ideas from my side. 🙄

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**Beitrag von „mt-fr“ vom 13. Juli 2018, 17:07**

[Zitat von anonymous writer](#)

A pity, then unfortunately no further ideas from my side. 🙄

thank you man you many help and use many time for me  
please check pv i sent pm.



**Beitrag von „anonymous\_writer“ vom 15. Juli 2018, 19:51**

Hi [@mt-fr](#),

Attached SSDT-9.aml with \_OFF.

And a second variant.

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**Beitrag von „mt-fr“ vom 15. Juli 2018, 20:29**



Hi  
thank you so much  
gtx is off with two file but fan speed on max level !  
debug\_31922.zip with 1 patch  
debug\_31248.zip with 2 patch ( on zip patch )

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### **Beitrag von „anonymous\_writer“ vom 15. Juli 2018, 20:40**

Currently I have no idea how to switch off the fan.  
Do you see this FAN in the HWMonitor?  
Maybe the fan have a PCI number that you can also switch \_OFF.

<https://bitbucket.org/RehabMan...fakesmc-kozlek/downloads/>

---

### **Beitrag von „mt-fr“ vom 15. Juli 2018, 20:55**

#### [Zitat von anonymous writer](#)

Currently I have no idea how to switch off the fan.  
Do you see this FAN in the HWMonitor?  
Maybe the fan have a PCI number that you can also switch \_OFF.

<https://bitbucket.org/RehabMan...fakesmc-kozlek/downloads/>

i haven't fan in HWM app .  
and i install many fan speed but in they app fan speed = -1rpm .  
but gtx is really off i can't see it

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## Beitrag von „anonymous\_writer“ vom 15. Juli 2018, 21:05

In this case my only idea is to unplug the fan from the motherboard.

You are using Kext FakeSMC\_GPUSensors.kext?

---

## Beitrag von „mt-fr“ vom 15. Juli 2018, 21:08

[Zitat von anonymous writer](#)

In this case my only idea is to unplug the fan from the motherboard.



i have fan speed in bios and in windows only control and show with asus gaming center . can we find fan code in windows and use in mac or in linux ?

---

## Beitrag von „anonymous\_writer“ vom 15. Juli 2018, 21:12

For sure you can. I just have no idea. I write if I find something.

You have to find the place where the fan is addressed in the DSDT or SSDT.

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## Beitrag von „anonymous\_writer“ vom 18. Juli 2018, 19:24

Hi [@mt-fr](#),

Attached SSDT-9.aml with change \_OFF to \_PS3.

Good luck 😎

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### Beitrag von „mt-fr“ vom 25. Juli 2018, 16:04

[Zitat von anonymous writer](#)

Hi [@mt-fr](#),

Attached SSDT-9.aml with change \_OFF to \_PS3.

Good luck 😎

thank you but doesn't worked and only we use off but when we use off , off all item in item we can see fan

please search fan , you can see fan

we most off all but with out fan

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### Beitrag von „anonymous\_writer“ vom 26. Juli 2018, 08:23

Yes, I can see fan in the SSDT-9.aml. Unfortunately, I have no idea how to switch off the fan. Sorry. 😞

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### Beitrag von „anonymous\_writer“ vom 26. Juli 2018, 10:27

You may be able to solve the problem with this kext.

-wegnoegpu to disable external GPU (or add disable-external-gpu property to IGPU)

[WhateverGreen - Fix für alle Grafikkarten \(AMD/Intel & Nvidia\)](#)

<https://github.com/acidanthera/WhateverGreen>

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### Beitrag von „mt-fr“ vom 26. Juli 2018, 21:14

[Zitat von anonymous writer](#)

You may be able to solve the problem with this kext.

-wegnoegpu to disable external GPU (or add disable-external-gpu property to IGPU)

[WhateverGreen - Fix für alle Grafikkarten \(AMD/Intel & Nvidia\)](#)

<https://github.com/acidanthera/WhateverGreen>

Alles anzeigen

thank you, man.

where is for installing it?

clover ?!

l/s/e ?

l/e ?

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### Beitrag von „griven“ vom 26. Juli 2018, 21:22

It's save to put it into Clovers Kext Dir and let Clover do the Work for you. Don't forget to place Lilu.kext there either...

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### **Beitrag von „mt-fr“ vom 27. Juli 2018, 14:41**

oooooh . not worked.  
Nvidia company sooooo bad company i don't love it

---

### **Beitrag von „anonymous\_writer“ vom 27. Juli 2018, 14:57**

Same problem as before? Nvidia off and fan on high power?

Have you test the kext without the pached ssdt's?

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### **Beitrag von „mt-fr“ vom 27. Juli 2018, 17:08**

[Zitat von anonymous writer](#)

Same problem as before? Nvidia off and fan on high power?

Have you test the kext without the pached ssdt's?

Hi

I most sys in once thanks because of your help me all time.

I installed lilu kext by you " Für diesen Kext wird min Lilu.kext V1.2.6 benötigt." and copy it to the clover kexts

copy WhatEverGreen to the clover kexts

use -wegnoegpu disable-external-gpu in the config.

but gtx is on !!!

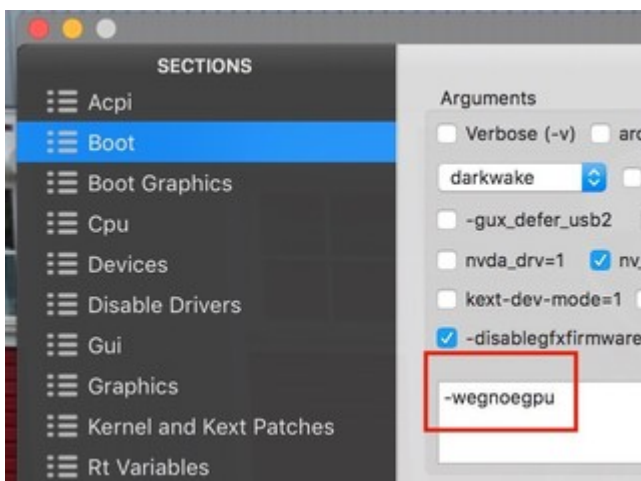
I don't use any ssdt patch or dsdt patch for gtx .

---

### Beitrag von „anonymous\_writer“ vom 29. Juli 2018, 17:57

Please test with WhateverGreen.kext and Lilu.kext this PropertyInjector.kext.

Copy this new Kext to "/EFI/CLOVER/kexts/Other" and add to clover the boot parameter in the picture.



This should increase VRAM and shut down the GPU. For your FAN issue , I am not sure if this help.

[WhateverGreen - Fix für alle Grafikkarten \(AMD/Intel & Nvidia\)](#)

[Lilu - Generic kext patcher \(neue Grundlage für AppleALC 1.1.x und Shiki 2.x.x\)](#)

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### Beitrag von „mt-fr“ vom 30. Juli 2018, 07:28

Edit by derHackfan: Vollzitat entfernt

Hi

now i can't boot system .my clover :

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### **Beitrag von „anonymous\_writer“ vom 30. Juli 2018, 07:43**

Test it without "Inject Intel" and without "ig-platform-id" in the clover config.plist.

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### **Beitrag von „mt-fr“ vom 30. Juli 2018, 08:05**

[Zitat von anonymous writer](#)

Test it without "Inject Intel" and without "ig-platform-id" in the clover config.plist.

do it but system doesn't boot for boot i most boot with out whatevergreen and prop..... kexts

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### **Beitrag von „anonymous\_writer“ vom 30. Juli 2018, 08:49**

Please test this PropertyInjector.kext.

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### **Beitrag von „mt-fr“ vom 30. Juli 2018, 09:23**

where are you ???/ i can't believe this . only use PropertyInjector.kext.zip with out whatevergreen because i can't boot it with whatevergreen and i get video and i do compress

for send

but when i boot with out that i see gtx 1050 !!!! so amazing with out install web driver and nvidiafixup !!! but it dosen't Vram

---

### **Beitrag von „anonymous\_writer“ vom 30. Juli 2018, 10:06**

I do not really understand what you mean.

PropertyInjector.kext + WhateverGreen.kext + Webdriver > NVidia Works but without NVRAM?

With WhateverGreen.kext you do not need IntelGraphicsFixup.kext and NvidiaGraphicsFixup.kext. Both are already included in the WhateverGreen.kext. Therefore it is necessary to delete both.

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### **Beitrag von „mt-fr“ vom 30. Juli 2018, 10:10**

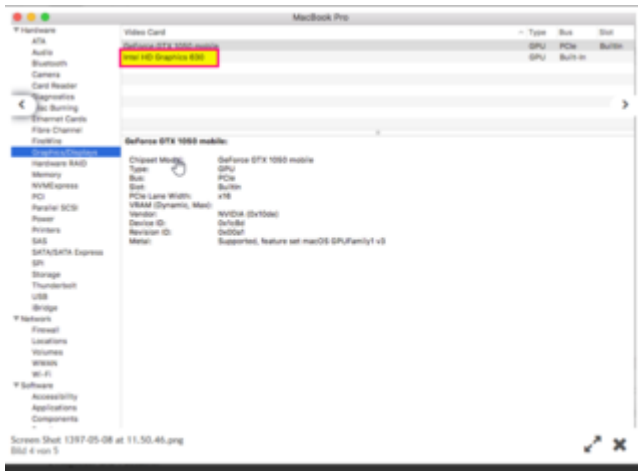
PropertyInjector.kext > NVidia Works but without NVRAM? is right . whatevergreen doesn't work when use it system doesn't boot  
i can't install web diver when install it i can't boot system

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### **Beitrag von „anonymous\_writer“ vom 30. Juli 2018, 10:17**

Please make picture what you can see here.





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### Beitrag von „mt-fr“ vom 30. Juli 2018, 10:50

i can see this

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### Beitrag von „anonymous\_writer“ vom 30. Juli 2018, 11:03

And what happen with this kext under Intel HD? 😊

---

### Beitrag von „mt-fr“ vom 30. Juli 2018, 11:37

woow you and your work are so amazing !!  
whatevergreen work for work it i removed intelgrapichfixup and nvidiagarepichfixup  
i used you new kext and now i have 2GB vram for 630 !!  
and i fix pci for show hd630 .

---

### Beitrag von „anonymous\_writer“ vom 30. Juli 2018, 12:43

Then please also test this PropertyInjector.kext.

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### **Beitrag von „mt-fr“ vom 30. Juli 2018, 12:50**

so bad worked . all setting go to default  
hd630 now has 1.5 gb v ram  
and gtx1050 rename to ....  
can you use gtx 1050 Vram for hd630  
my gtx1050 has 4 gb ram

---

### **Beitrag von „anonymous\_writer“ vom 30. Juli 2018, 12:56**

Then this version.

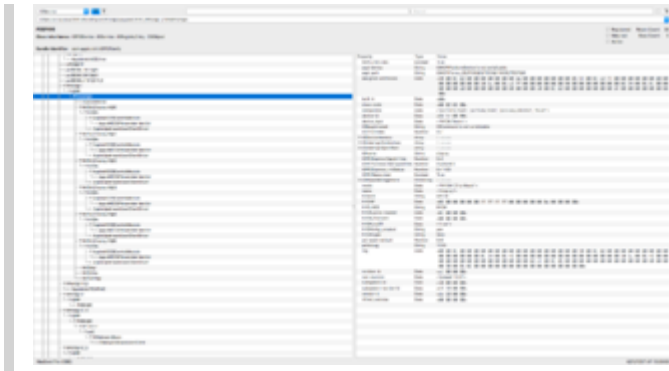
---

### **Beitrag von „mt-fr“ vom 30. Juli 2018, 13:06**

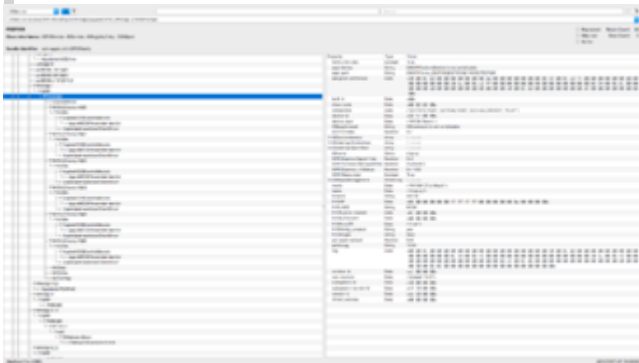
i can't see any changing . i have 2 gb Vram anf gtx on last mode ( has not any ram )  
can you use gtx1050 Vram for hd630 ?  
-----

#### [Zitat von mt-fr](#)

Hi thank you but gtx is on .i installed web nvidia app and used new config on clover  
after do i get new debug file in this file we can find better gtx , please check ( gtx web  
deriver zip )for example we can find in this file :



code ( power using and ... ) can you use it



and limit gtx power using ?

---

### Beitrag von „anonymous\_writer“ vom 30. Juli 2018, 13:31

I have to take a closer look at the NVIDIA and have to test a few things on my computer. After that I will be able to give you an answer.

Before, please also test this PropertyInjector.kext.

---

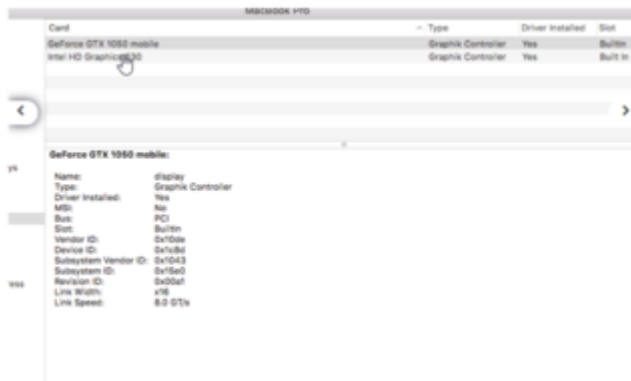
### Beitrag von „mt-fr“ vom 30. Juli 2018, 13:47

i tested it i feel small changed in power using important problem is power using . can you limit more ? limit to 1 w using ? now use 4 w or 3.8 w using by gtx  
but other item is soooooo good . hdmi now work with out nvidia web = gtx 1050 is so right install with you

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### Beitrag von „anonymous\_writer“ vom 30. Juli 2018, 14:00

Can you please show me again a picture from here?



---

### Beitrag von „mt-fr“ vom 30. Juli 2018, 14:04

yes . i most take photo and send it's so small work when watch your work .

---

### Beitrag von „anonymous\_writer“ vom 30. Juli 2018, 14:31

I have to test few things. I will write after this test again.

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**Beitrag von „mt-fr“ vom 30. Juli 2018, 14:58**

thank you . good job .do you like to send full debug file ?

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**Beitrag von „anonymous\_writer“ vom 30. Juli 2018, 15:10**

At the moment I do not need them.

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**Beitrag von „anonymous\_writer“ vom 31. Juli 2018, 21:13**

Again one Test. What can you see under PCI with this Kext?

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**Beitrag von „mt-fr“ vom 1. August 2018, 07:36**

Hi

i get file by system report .

now i have 1.5 gb Vram for hd630 and only hd630 work on graphic tab and i can see 1050 on pci but sys not install driver

---

**Beitrag von „anonymous\_writer“ vom 1. August 2018, 07:56**

Please Test again and send me picture from PCI.

---

**Beitrag von „mt-fr“ vom 1. August 2018, 11:31**

Hi  
now i have 2gb vram for hd630 and gtx is not install

---

### **Beitrag von „adra“ vom 1. August 2018, 23:57**

I have a similar laptop the GL753VD with the same hardware just a 17" screen size. I tried to boot High Sierra with your EFI folder and followed your steps and I have trouble booting MacOS after installing it. It seems to be too many kexts being loaded. What is your current config.plist that you are using at the moment. Im booting in UEFI mode with GPT partitions. How can I help you guys troubleshoot this and hopefully get it running on my ASUS too.

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### **Beitrag von „anonymous\_writer“ vom 2. August 2018, 07:52**

Hello [@adra](#),

The problem from mt-fr is that the Gforce GTX 1050 mobile is not compatible to OSX. He can switch off the Nvidia, but then the fan of the Nvidia go to max speed. No possibility to switch off both, Nvidia and Fan.

Hello [@mt-fr](#),

Here again a PropertyInjector.kext which contains the eGPU OFF variable for the Whatevergreen Kext. Test it with the boot parameter "-wegnoegpu" in clover.

If this does not work then please write here:

<https://www.insanelymac.com/fo...ffer-patching-for-mojave/>

Maybe they can help you to switch OFF your eGPU with the Whatevergreen Kext.

---

### **Beitrag von „mt-fr“ vom 2. August 2018, 11:47**

Hi

thank you man . now i can see many changes pci work so full !! and show all item . but gtx use 4 w power on cpu package power .

i think we can't off gtx , we should limit gtx power and set it power k]on low using

---

### **Beitrag von „anonymous\_writer“ vom 2. August 2018, 14:46**

The only way to reduce the wattage is turning off nvidia and the fan from the nvidia.

Maybe it will be help if you also use the SSDT-9.aml.

It seems to be that WhateverGreen.kext do not work. Therefore please ask on the insanelymac side if someone from the developer of the kext can help you.

Thanks for the PCI list goes to [@NoirOSX](#) . He include this devices in the PropertyInjector.kext.

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### **Beitrag von „mt-fr“ vom 2. August 2018, 15:05**

Hi .

you tell right . i use ssdt-9 with \_PS3 but not to do any change to power using by gtx .

but but but your work so nice and temp now 2 C or 5 C lower then past and power using 600MW lower than past and HDMI WORKING with out nvidiaweb it's so nice . i love your work .

i'm not on level for says thank you , you use your time for me , thank you .

[@NoirOSX](#) thank you .



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### **Beitrag von „Noir0SX“ vom 2. August 2018, 16:05**

Freut mich dass es geht 😊

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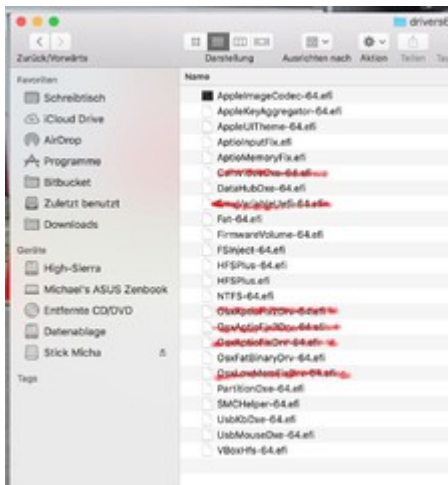
## Beitrag von „mt-fr“ vom 2. August 2018, 16:35

when i using PropertyInjector.kext my mac os so slow boot i get debug file . can you fix it ?

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## Beitrag von „anonymous\_writer“ vom 3. August 2018, 16:48

Try it after you delete these files.



From this files It is important that only one was installed. Otherwise, you get problems.

OsxAptioFix2Drv-64.efi <> OsxAptioFix3Drv-64.efi <> OsxAptioFixDrv-64.efi <>  
OsxLowMemFixDrv-64.efi <> AptioMemoryFix.efi

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## Beitrag von „mt-fr“ vom 3. August 2018, 17:19

i delete select file with red line ?

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### **Beitrag von „anonymous\_writer“ vom 3. August 2018, 17:55**

If this is a question, yes please.

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### **Beitrag von „mt-fr“ vom 4. August 2018, 09:16**

Hi

i deleted iteme but system loud so low and i can't feel any change to speed for loud

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### **Beitrag von „Schucha“ vom 5. August 2018, 11:59**

ich hab den gleichen laptop ...

habe einen stick erstellt mit 10.13.2 und unibeast aber ich komme einfach nicht durch die installation... der balken läuft voll durch aber wenn ich dann wieder übers uefi in clover boote zeigt er mir die erstellt partition nicht an ...

wieso ?

wer kann weiterhelfen ?

danke

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### **Beitrag von „al6042“ vom 5. August 2018, 12:07**

Auch hier der oft erwähnte Hinweis, dass die Beaster im Forum nicht unterstützt werden. Das liegt z.B. auch daran, dass sie den aktuellsten Clover-Versionen gerne hinterherhinken und gerade in deinem Fall auch nicht den aktuellsten EFI-Treiber namens ApfsDriverLoader-64.efi mitführen.

Das "aktuelle" Unibeast 8.3.2 nutzt noch den Clover in der Version 4428, während der 4630 als aktuellste, offizielle Version vorliegt.

Dieser würde dein Problem sehr wahrscheinlich lösen.

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### **Beitrag von „Schucha“ vom 5. August 2018, 12:33**

Okay top !! Dann ohne diesen scheiss...

edit:

1. mit diskmakerx Bootstick 10.13.5 erstellt
2. Neusten clover mit apfs driver installiert
3. Die kexte von mt-fr in other kopiert
4. Die ssdts in patched kopiert

5.

nun stecke ich bei folgendem Abschnitt fest  
das dauert ewig

edit 2:

hat sich wohl einfach aufgehängt, habe über clover einfach nochmal reingebootet dann ist es durchgelaufen ...

## Beitrag von „adra“ vom 8. August 2018, 19:13

I'm trying to install High Sierra and cant get to the Install screen. Im using the latest clover released today (r4637), and High Sierra (10.13). I also updated my BIOS to the latest version from 304 to 307. It gets stuck half way on the apple logo screen. What [BIOS settings](#) you guys are using?

My current BIOS config is the following:

- Intel Virtualization Technology: Disabled
- Intel AES-NI: Disabled
- VT-d: Disabled
- Fast boot: Disabled
- CSM Support: Disabled
- Secure Boot: Disabled
- Legacy USB support: Disabled
- USB Mass Storage Driver Support: Enabled

Should **Intel Virtualization Technology** or **CSM Support** be enabled?

Sorry for not writing in German and thanks for any help you can provide.

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## Beitrag von „mt-fr“ vom 9. August 2018, 17:57

use the install clover

<https://github.com/Mohammadtag...erra-For-Asus-ROG-GL553VD>

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for install, most gtx go to off

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## Beitrag von „adra“ vom 13. August 2018, 15:46

I have been testing and have made a bit lot of progress... I can now finally boot into High Sierra! Thanks to everyone! Specially to [@mt-fr](#).

I am able to load clover in UEFI mode from my hdd and Install MacOS High Sierra from a usb stick after copying the CLOVER - INSTALL folder from your github repo to the efi partition in my hdd. I used the same config.plist file from your setup and had to delete several conflicting drivers from the drivers64UEFI folder and block some kext files to make it work.

```
\EFI\CLOVER\drivers64UEFI\EmuVariableUefi-64.efi
\EFI\CLOVER\drivers64UEFI\CsmVideoDxe-64.efi
\EFI\CLOVER\drivers64UEFI\OsxAptioFixDrv-64.efi
\EFI\CLOVER\drivers64UEFI\OsxAptioFix2Drv-64.efi
\EFI\CLOVER\drivers64UEFI\OsxAptioFix3Drv-64.efi
\EFI\CLOVER\drivers64UEFI\OsxLowMemFixDrv-64.efi
\EFI\CLOVER\drivers64UEFI\NvmExpressDxe-64.efi
\EFI\CLOVER\drivers64UEFI\AppleImageCodec-64.efi
\EFI\CLOVER\drivers64UEFI\AppleKeyAggregator-64.efi
\EFI\CLOVER\drivers64UEFI\AppleUITheme-64.efi
\EFI\CLOVER\drivers64UEFI\AptioInputFix.efi
\EFI\CLOVER\drivers64UEFI\AptioMemoryFix.efi
\EFI\CLOVER\drivers64UEFI\DataHubDxe-64.efi
\EFI\CLOVER\drivers64UEFI\Fat-64.efi
\EFI\CLOVER\drivers64UEFI\FirmwareVolume-64.efi
\EFI\CLOVER\drivers64UEFI\FSInject-64.efi
\EFI\CLOVER\drivers64UEFI\HFSPlus.efi
\EFI\CLOVER\drivers64UEFI\HFSPlus-64.efi
\EFI\CLOVER\drivers64UEFI\NTFS-64.efi
\EFI\CLOVER\drivers64UEFI\OsxFatBinaryDrv-64.efi
\EFI\CLOVER\drivers64UEFI\PartitionDxe-64.efi
\EFI\CLOVER\drivers64UEFI\SMCHelper-64.efi
\EFI\CLOVER\drivers64UEFI\UsbKbDxe-64.efi
\EFI\CLOVER\drivers64UEFI\UsbMouseDxe-64.efi
\EFI\CLOVER\drivers64UEFI\VBoxHfs-64.efi
```

After installing MacOS the machine automatically reboots and I can see that there are 2 new boot options one is the Mac Recovery partition and MacOS partition alongside Win10. I can now boot into Windows 10 and MacOSX!

How can I check if this laptop has Native NVRAM or not?

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**Beitrag von „adra“ vom 22. August 2018, 14:08**

After using [@mt-fr](#) EFI folder I still cant get the touchpad or Intel wfif to work 😞  
I've been using a usb mouse ever since I installed Mac and a Edimax 2.4Ghz wifi usb dongle to connect to internet.

The sound I can get working by replacing the AppleALC.kext with VoodooHDA.kext in Clover folder. The sound quality is good but the maximum voulume is low compared to Windows. I've read that it is normal when using Voodoo kext instead of the Realtek ALC audio drivers. VoodooI2C and VoodooI2CHID kexts don't seem to work and if I dont block I2C OSX cant boot. I think my DSDTs might need the Windows patch for Voodoo. Is the ELAN touchpad unsupported or is there anyone who got it working that can help?

---

### **Beitrag von „mt-fr“ vom 23. August 2018, 11:18**

only use my dsdt in GitHub and you must be remove kext (AppleIntelLpssl2C.kext and AppleIntelLpssl2CController.kext ) in s/l/e and clean cache.  
wifi doesn't work and for sound use voodoo ( UEFI mode)  
for elan search kext.

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### **Beitrag von „mt-fr“ vom 28. September 2018, 20:02**

[@anonymous writer](#) hi  
how are you ?  
i worked on debug of PropertyInjector.kext ==>  
can you enable gtx1050 ?  
can you connect laptop fan to mac os for monitor fan speed ? ( most i find fan id in windows ?)

---

### **Beitrag von „anonymous\_writer“ vom 28. September 2018, 20:22**

Hi [@mt-fr](#),  
please write more details.  
Which gtx1050? In your Laptop?  
Same Laptop as in the Title?

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**Beitrag von „mt-fr“ vom 28. September 2018, 20:25**

**Edit by al6042 -> Please do not quote post, which came directly before you replied...**

hi for my laptop .... gl553vd please .  
in the past time you made kext for this laptop wit pci list but gtx1050 blocked i think for that  
mac os boot get long time to boot .

-----

for fan i need monitor fan speed and control it in mac os , in windows i have ROG gaming  
center by Asus , this app can control fan in windows

---

**Beitrag von „anonymous\_writer“ vom 28. September 2018, 20:41**

give you an answer tomorrow. I'm just not on my Hacki.

---

**Beitrag von „mt-fr“ vom 28. September 2018, 20:48**

**Edit by al6042 -> Please do not quote post, which came directly before you replied...**

now can't you Edit your kext ? and do remove gtx1050 block and add fan id to system ?

---

## Beitrag von „anonymous\_writer“ vom 28. September 2018, 22:50

Hi [@mt-fr](#),

please upload your current EFI. As a base for further changes.

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## Beitrag von „mt-fr“ vom 28. September 2018, 22:58

my clover folder

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when i removed the old dsdt file in patch folder elan 1200 hasn't worked

i send old dsdt file

need to change dsdt file with new because old file for fx553 !! for that i get origin file now

====>

now fix it with ==>

Code

1. # Patch to fix ELAN1200 \_DSM method to make it work with VoodooI2C into method label \_DSM parent\_label TPD0 remove\_entry; into device label TPD0 insertbegin\nMethod (\_DSM, 4, Serialized) // \_DSM: Device-Specific Method ELAN1200 \n{\nIf (LEqual (Arg0, HIDG))\n{\nReturn (HIDD (Arg0, Arg1, Arg2, Arg3, HID2))\n}\n\nIf (LEqual (Arg0, TP7G))\n{\nReturn (TP7D (Arg0, Arg1, Arg2, Arg3, SBFB, SBFG))\n}\n\nReturn (Buffer (One)\n{\n0x00 \n})\n}\n\nend;

but i think it can work better than this . in windows work very well

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## Beitrag von „anonymous\_writer“ vom 29. September 2018, 14:45

I removed "disable-external-gpu" in the PropertyInjector.kext.

Property	Type	Value
CFBundleIdentifier	String	de.Brumbaer.PropertyInjector
IOClass	String	PropertyInjector
IOMatchCategory	String	mhteehgjgl0
IOPCIPrimaryMatch	String	0x1c8d10de
IOProviderClass	String	IOPCIDevice
Properties	Dictionary	5 Schlüssel/Wert-Paare
AAPL_slot-name	Daten	8 Bytes: 4275696C 74496E00
device_type	Daten	19 Bytes: 47726170 68696B20 436F65
disable-external-gpu	Daten	01000000
hda-gtx	Daten	10 Bytes: 6F6E626F 6172642D 3100
model	Daten	24 Bytes: 4765466F 72636520 475458
model	Daten	24 Bytes: 4765466F 72636520 475458
model	Daten	24 Bytes: 4765466F 72636520 475458
model	Daten	24 Bytes: 4765466F 72636520 475458

For the GTX-1050 you need the Nvidia Webdriver. Webdriver exist until today only up to High Sierra,

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### Beitrag von „mt-fr“ vom 29. September 2018, 18:53

**Edit by al6042 -> Do yourself a favor and do not quote post, which came directly before you replied...**

thank you so much , can you off the hd630 ?  
can you add the fan to system with this kexts because add pci list

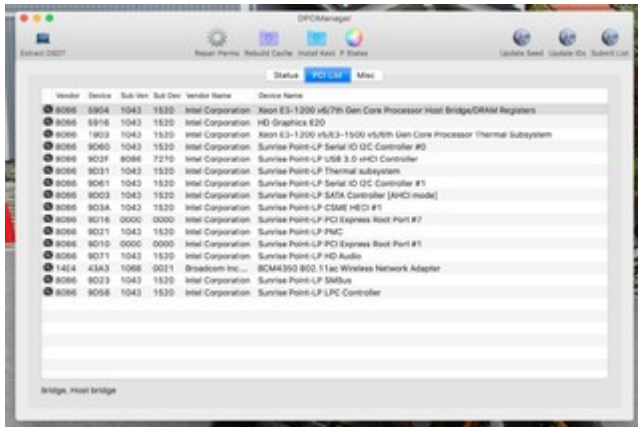
---

### Beitrag von „anonymous\_writer“ vom 29. September 2018, 19:26

Why do you want to turn off the HD-630? You can usually do that via BIOS Setting.

To display the FAN in the PCI list, I need Device ID and Vendor ID from the FAN. Did you find them somewhere?






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## Beitrag von „mt-fr“ vom 29. September 2018, 19:46

turn off hd630 and only use gtx1050

and i have mac os 10.14 after use new kext i can see gtx in graphic tab! ( i haven't nvidia web yet )

MR. in images i send 3 images for ---> how can i install

- Intel Gaussian Mixture Mode
- Apple Intel Thermal Subsystem
- Intel SMBus Controller

?

for fan ==> only control in windows can you use windows data to set fan in mac ?

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## Beitrag von „Noir0SX“ vom 29. September 2018, 20:08

[@anonymous writer](#) Könnte das Testobjekt sein (Ambiente Light Sensor) 😊

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## Beitrag von „anonymous\_writer“ vom 29. September 2018, 20:40

Hi @mt-fr,

I like to help you and I have some ideas too. Today, it is already late in Germany and I worked on a wifi dw-1820a for my laptop which gave me a lot of work and stress. 😊

Hi @NoirOSX,

Anscheinend bin ich immer noch der Einzige welcher einen funktionierenden Ambiente Light Sensor möchte. 😊

Hilfreich ist da immer der Erfahrungsaustausch, wobei der für die DW-1820a eher Zufall war.

---

## Beitrag von „mt-fr“ vom 29. September 2018, 20:46

**Edit by al6042 -> Do yourself a favor and do not quote post, which came directly before you replied...**

**This is considered as SPAM and will result in a forum ban...**

ok . i love your work  and your ideas . i'm Waiting

---

## Beitrag von „anonymous\_writer“ vom 3. Oktober 2018, 10:40

This two files should get work Apple Intel Thermal Subsystem and Intel SMBus Controller .

Intel Gaussian Mixture Mode > Does this device also exist for OSX and when yes which driver will be load?

If you can answer this question I can connect the device with the OSX device driver.

Fan > No Device ID, therefore unfortunately no possibility to integrate this in OSX. Sorry.

---

### **Beitrag von „mt-fr“ vom 4. Oktober 2018, 20:03**

Hi .

thank you .

"Intel Gaussian Mixture Model > Does this device also exist for OSX and when yes which driver will be load?"? i've searched about it but i can't find driver for that only for linux or windows .  
after used two file ---> my touchpad doesn't worked .

---

### **Beitrag von „anonymous\_writer“ vom 4. Oktober 2018, 21:46**

Hi [@mt-fr](#),

please delete files from post 95 and try instead these two files.

For Intel Gaussian Mixture Model I will write back later.

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### **Beitrag von „mt-fr“ vom 13. Oktober 2018, 19:44**

<https://github.com/Mohammadtag...jave-For-Asus-ROG-GL553VD>

<https://github.com/Mohammadtag...erra-For-Asus-ROG-GL553VD>

Hi . i think project complete . thank a lot .

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### **Beitrag von „anonymous\_writer“ vom 14. Oktober 2018, 15:06**

Hi [mt-fr](#)

perfect done, thanks for providing yours EFI-Folder for the forum.

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### **Beitrag von „adra“ vom 18. Oktober 2018, 17:58**

Hi mt-fr,

I followed your instructions to install trackpad on Mojave but it doesn't work for me.

I ran Kext Utility after deleting AppleIntelLpssI2C.kext and AppleIntelLpssI2CController.kext from System/Library/Extensions and rebooted with VoodooHDA.kext in EFI/Clover/Kexts/10.14/ folder and no result. Mac keeps booting without touchpad 😞

Everything else is super. Intel HD630, HDMI, Audio, Bluetooth, Ethernet and Keyboard Fn keys are working like a charm! Thanks for all your work.