

Alienware m15 R1 - Dual GPU Gaming Notebook - lauffähige Konfiguration (EFI inside)

Beitrag von „elmacci“ vom 6. Dezember 2019, 14:17

Hi [dududududu](#) ,

1.

Wifi does not work with the original 1550 as stated in my first post.

You need to buy a different wifi card which is compatible, for example the Dell DW1560 (around 50€), and swap it out.

2.

It is not possible to configure AlienFX (RGB Lights etc.) via macOS. Although, there is a project on github which looks promising. Didn't try it though because I don't want to go through the hassle and install xcode/compile it myself. You can find it here: <https://github.com/RockJesus/AlienFX-for-MAC>

I actually didn't bother because I have Windows installed as well on the machine. If I want to change the settings, I just boot into Windows and activate AlienFX, different Colors etc.. AlienFX has a Hardware-Rom, so the settings are stored and remain set, even when booting into macos.

So probably you just deactivated the AlienFX Lights under Windows. Simple Solution: Boot into Windows and activate AlienFX lights.

3.

Normal behaviour. That is simply a User setting unter "System settings"-> "Trackpad" in macOS, has nothing to do with the way trackpad functionality is implemented. Just activate it (in german its called s.th. like "klicken bei tippen")

Why EFI v1 works and EFI v2 not on your machine is hard to tell.

Although we seem to have the same machine, it does not necessarily mean that internally the same definitions, names etc. are being used.

EFI v1 uses a rather old driver / kext over ps/2.

The Trackpad (not the Keyboard) in the Alienware m15 is connected via the I2C-Bus. For these kind of Trackpads usually another method is recommended, i.e. VoodooI2C / VoodooI2CHID Kext.

I wont get into detail here, please read the manuals and the guidelines for implementing a I2C Trackpad under macOS (i.e.: please use google 😊).

A good starting point is:

<https://github.com/alexandred/VoodooI2C>

SSDT-XOSI.aml in patched folder and _OSI to XOSI Patch in Clover are directly related to VoodooI2C, meaning: necessary for VoodooI2C to work. Without VoodooI2C they are probably not necessary anymore. Just saying.

4. Shutdown / Restart. That is indeed pretty odd. But without further investigation i can just guess. Might have something to do with the fact that you are using an EFI built for a system with a DW1560, while still having a non compatible card installed.

If not already activated, you could try to enable "Fix Shutdown"-Patch in Clover under ACPI.

Overall, from the looks of it I'd suggest you stick with EFI v1. From there, going forward, search for the issues you still have. All of them are documented on different boards etc. , like Touchpad functionality.

cheers