

**Erledigt**

## **EL Capitan Installation auf Lenovo Yoga 900s**

**Beitrag von „w32parite“ vom 12. Juli 2016, 20:30**

Hallo liebe Community,

Ich stehe mal wieder vor einem Problem...

Erstmal die Technischen Daten des Convertibles :

Intel Core M7  
Intel HD 515  
8 GB RAM  
QHD Touch Display  
Synaptics Touchpad  
512 GB Samsung PM951 NVMe MZVLV512

Habe einen Unibeast Installationsstick auf meinem alten IMac erstellt.

Mein yoga bootet auch ganz fleißig von diesem Stick.  
Clover zeigt sich und ich komme ohne Fehler in die OSX Installation.

Genau hier beginnen meine Probleme.

Tastatur und Touchpad funktionieren nicht und im Disk Utility wird mir die interne SSD nicht angezeigt.

Wie komme ich hier am besten weiter ?

Dicke Grüße

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### **Beitrag von „ralf.“ vom 12. Juli 2016, 21:41**

Tastatur und Pad

[VoodooPS2Controller](#)

Für NVMe gibt es hier auch einen Kext zum Downloaden

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### **Beitrag von „w32parite“ vom 14. Juli 2016, 18:52**

Danke, habe die PS2 Voodoo Kext im Other Ordner hinzugefügt.

Nun funktioniert wenigstens die Tastatur.

Touchpad weiterhin ohne Funktion. schade.

Das hinzufügen einer NVMe Kext hat leider nicht geholfen.

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### **Beitrag von „OliverZ“ vom 14. Juli 2016, 19:16**

Ich würde mal diesen Kext für das Touchpad probieren.

Das funktioniert bei meinem Lenovo Z51-70 und den Lenovo Ideapad der Serien 300 und 500 völlig einwandfrei.

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### **Beitrag von „w32parite“ vom 26. Juli 2016, 17:14**

Danke OliverZ

Der Kext hat meine Tastatur leider auch nicht zum Leben erweckt.

Mit dem PS2 Voodoo Kext funktioniert wenigstens das Touchpad.

Nur was nützt es mir wenn im Installationsprogramm keine Festplatte angezeigt wird.

Ich versteh es einfach nicht. 😞

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### **Beitrag von „ralf.“ vom 26. Juli 2016, 18:01**

Dieser [Kext](#) hat bisher immer gefunzt. Welche SSD ist das denn

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### **Beitrag von „w32parite“ vom 26. Juli 2016, 19:55**

Danke ralf. werde ich direkt mal ausprobieren.

Es ist eine Samsung PM951 NVMe MZVLV512 .

Grüße

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### **Beitrag von „EintopfLakai“ vom 27. Juli 2016, 00:19**

nice, das es bei deinem Prozessor und deinem Notebook so easy von hand geht, während mein <http://www.hackintosh-forum.de...d-300-will-einfach-nicht/> überhaupt nicht will mit seinem Pentium...

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### **Beitrag von „w32parite“ vom 10. August 2016, 19:27**

So easy geht leider nichts von der Hand. Habe nur Glück das der Installationsstick Fehlerfrei startet.

In der Installation angekommen geht bei mir aber leider auch nichts, weil die Interne SSD nicht erkannt wird.

Habe ein wenig gelesen.

Schuld ist zum einen ein fehlender Kext / Treiber und die Tatsache, dass Lenovo im Bios statt AHCI den Raid Modus nutzt. Völlig unnütz 😞 Leider kann ich das auch nicht ändern.

Ich versuche mal die Tage OSX auf einer USB HDD zu instllieren.

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### **Beitrag von „derHackfan“ vom 11. August 2016, 21:28**

[Zitat von w32parite](#)

Ich versuche mal die Tage OSX auf einer USB HDD zu instllieren.

Dann gib uns bitte mal eine Rückmeldung egal ob Erfolg oder Misserfolg. 😊

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## Beitrag von „Stella“ vom 30. Januar 2017, 21:49

Hat es funktioniert?

ich würde das Lenovo Yoga 900 ebenfalls gerne testen.

Wenn du deines zum laufen gebracht hast könnte das sehr hilfreich sein 😊

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## Beitrag von „BenStudent900S“ vom 11. Juni 2017, 22:34

I too have a Lenovo YOGA 900S and am dying to try and run it as a Hackintosh. Windows is hard for me as a student with concentration issues, but I am not in a position to buy a Mac. Has there been success in getting El Capitan or Seirra to run on this system? What do I need to do to get the installation to recognize the SSD?

Best Regards,

Ben

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## Beitrag von „ralf.“ vom 12. Juni 2017, 12:38

Its an Impossible Mission

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## Beitrag von „BenStudent900S“ vom 12. Juni 2017, 22:21

But why? What if I try a different SSD?

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## Beitrag von „al6042“ vom 12. Juni 2017, 23:23

I would say it is an interesting challenge...

The CPU and iGPU is used in a MacBook9,1 from Early 2016.

Do you have a family member or friend with an macOS device like iMac, MacBook, MacBookPro or MacBookAir?



I tried to prepare the necessary kexts for the folder /EFI/CLOVER/kexts/Other plus two different config.plist.

- config.install.plist is for the installation itself, since it contains a fake ig-platform-id to be able to start the HD515 with out graphics support (just VESA-mode)

- config.prod.plist might be used after successful install to try to get full graphic support.

Put these files on the hidden EFI-partition of the macOS Installstick into the directory /EFI/CLOVER...

You will get no Wifi connection with the Broadcom 43A3 (a/b/g/n/ac), since there is currently no support for that device.

try to get another NGFF Wifi Card like the DELL DW1830 which belongs to the following category:

[https://wikidevi.com/wiki/Broadcom\\_BCM94352HMB](https://wikidevi.com/wiki/Broadcom_BCM94352HMB)

You should be able to switch the wifi cards be following the attached Hardware Maintenance

Manual.

But that's only a suggestion... if you want to go on this adventure it's your choice alone... 😊

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### **Beitrag von „ralf.“ vom 13. Juni 2017, 08:51**

[@BenStudent900S](#)

[We had this thread.](#) And we gave it up.

Why not, try an other SSD

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### **Beitrag von „BenStudent900S“ vom 13. Juni 2017, 11:28**

[@al6042](#) Thanks. Yes I have someone in my life with a MacBook Air, so creating the installation media is not an issue. The only real issue is making sure things run smoothly enough. I have finals coming up so I should probably try this out after finals. I was under the impression that the Wi-Fi card would work. Just out of curiosity, could I technically partition my drive into two parts so I don't need to delete my Windows partition? Just in case the installation goes horribly wrong and this way I don't need to spend hours recovering windows etc.

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### **Beitrag von „al6042“ vom 13. Juni 2017, 21:40**

Your m.2 NVMe SSD has only 128 GB of space... that leaves the following questions:

1. how much space is used with your current windows installation?
  2. how much space do you think you'll need while doing your finals?
  3. how much space will be left after considering question 1 and 2?
  3. how much space do you think you'll need while using macOS?
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### **Beitrag von „BenStudent900S“ vom 14. Juni 2017, 10:57**

MY m.2 actually has 256GB. Although some 24GB are reserve for the recovery partition. Currently I have 115GB free on my C drive. I have some movies and pictures to move so that should actually free up about 15GB. My school data is all saved in One Drive / on an offsite USB and this semester its less than a Gig (aside from Office installation files - but if I absolutely had no room I could use Microsoft online features in any event. I used a 32GB USB to create a recovery drive the other day for windows so I think in the worst case that should work to get me back up and running.

so more accurately:

- 1) around 40GB (with programs and media etc.
- 2) lets say 5GB as an extremely liberal estimate.
- 3) at least 100 GB
- 4) At least 100 Gb - OS and programs take up about 30 - 40 GB, plus lets say 5Gb for school docs so being super liberal that should leave me with at least 50GB of free HDD space.

I really appreciate you taking the time to help me with this. Thank you.

P.S. I saw something on Reddit earlier about High Sierra including native NVMe support...

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### **Beitrag von „BenStudent900S“ vom 20. Juni 2017, 11:54**

Update: I successfully partitioned my NVMe SSD, and created a OS X Seirra USB installation via Unibeast. The installation actually starts up and brings me to the OS X installer screen. The problem, as noted above, appears to be that OS X does not recognize the NVMe drive. This is something I am working on at the moment. In addition, the PS2 Voodoo kext for keyboard causes me to have a Kernel Panic when running the installer. The touchpad kext does not do anything for me.

SO, now I am working on trying to compile a unique Kext for my NVMe drive. This is fun. If it works I will update you on it.



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### **Beitrag von „al6042“ vom 20. Juni 2017, 18:38**

That's great news so far...

did you use the cloverpackage I added a couple of posts ago?

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### **Beitrag von „BenStudent900S“ vom 22. Juni 2017, 10:43**

So i used the kexts. Originally, I created a Clover installation USB, but it kept failing when ever I tried to start the installation. It would show me the Apple logo, and then boot into Windows.

So I decided to go with UniBeast, which did in fact work to boot me into the OS X installer. Although the touchpad kext didn't work. The Ps2 kext causing me to have a KP.

As I said, the main issue appears to be getting the NVMe to be recognized.

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### **Beitrag von „BenStudent900S“ vom 25. Juni 2017, 00:19**

[Zitat von ralf.](#)

Its an Impossible Mission

This did not age well. lol. Before I explain my process, let me just say that at this moment, I am back to Windows 10 on my 900S because I need a properly functional device.

First, I created an El Capitan installer using Unibeast. For whatever reason, I could not get the

installer to boot using Clover, even with the recommended optimizations.

Secondly; I had to add the HackerFamily, and IONVMEFamily kexts, and patch the plist. (Apologies for not including links at this time).

However, all of the above would have been useless if I had not rolled back my BIOS. The standard Lenovo BIOS does not really allow one to make major system changes. Lenovo released a special bios for Linux installation on the 900S. After I ran it, I accessed the BIOS, and I had to switch from RAID to AHCI, and change a few other common settings.

Once that was done, I was successfully able to move ahead with my EL Capitan Install. The NVMe was recognized, and all was well.

Except: The kext for keyboard and trackpad posted in this thread keep causing me to experience KP during the installation process. Ultimately I am left to use a standard USB keyboard and Mouse.

Anyway, the system is nice, but without functional wifi, keyboard, and mouse (and god only knows what else won't work...) I decided that this simply isn't a practical use of my time - at this point in time - I need a properly functional laptop.

Also; I used Clover Configurator to set the system as MacBook9,1 (12" - Core M 6th Gen) In addition, I discovered I had to set the RAM as relying on only one slot - but marked as dual channel - in order for the system to recognize the full 8GB. The screen actually displayed at the proper 2560x1440, but with just a few MB of video RAM. I simply wasn't prepared to start messing with that.

Cheers!

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**Beitrag von „al6042“ vom 25. Juni 2017, 00:33**

Interesting Development... 😊

So, I guess you should finish your finals and then we go ahead and make a hackbook of your machine... 😊

BTW: I prefer MacBookPro13,1 for an Skylake-based laptop... 😊

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### **Beitrag von „ralf.“ vom 25. Juni 2017, 10:14**

Good news 👍

In the other Thread, it does not work with the Linux-Bios und NVMe-Kext