

MacOS effort for Xiaomi Mi Notebook & Gaming laptop series

Beitrag von „influenist“ vom 26. Mai 2018, 13:41

First of all sorry for my English. I found HF.de to be a very attractive place for discussion about Hackintosh effort in general. I will make an effort to translate all post into German after my initial release statement.

This post is to start of with to create a build for all Xiaomi Notebook (Air / Pro) & Gaming Laptop series. As I got my hands on a couple of these laptops within these series I decided to build a general build.

I'll update the post in the near future with in-detail install instructions. For support and downloads please refer to the github project page and open an issue. Below you will find the release notes:

MacOS effort for Xiaomi Notebook (Air/Pro) & Gaming Laptop series

The project goal is to develop and maintain MacOS support for all Xiaomi Notebook (Air / Pro) & Gaming Laptops.

Install instructions

<https://github.com/influenist/...master/Mi-NB-Air-125-7y30>

Mi-NB-Gaming-Laptop-MacOS pre-release

Currently Supported devices:

Mi-NB-Air-12-7y30

Notes

Hotpatch ACPI method, you need to extract your own DSDT.aml to create a bootable working EFI. Place your DSDT.aml in /EFI/CLOVER/ACPI/origin. This release beta is stable and bootable yet please test is out on your USB first!

What is working in this release:

- CPU
- GFX
- HDMI GFX
- CPU PM
- Trackpad
- Sound (Speaker + 3.5 Jack)
- Brightness control
- Sleep
- USB-C
- USB 3.0

Non-working:

- Internal Intel Wifi + BT (An M.2 upgrade module is confirmed to be working and being developed to support full BT via USB interface without soldering)
- HDMI Sound
- Multitouch gestures

Known issues:

- Headphone jack issues after replug. Issue resolves after sleep.

Release is available on Github: <https://github.com/influenist/...ing-Laptop-MacOS/releases>

Credits

- Rehabman
- Vit9696
- Pike R. Alpha
- Toleda, Mirone
- Alexandred
- Daliansky

Beitrag von „nabster“ vom 27. Mai 2018, 00:37

Any more details on the "M.2 upgrade module"?

Beitrag von „influenist“ vom 27. Mai 2018, 16:22

Enable HDPI support for Notebook Air and Pro.

Please see the Github instructions on how to enable HDPI on your Laptop. This script is rewritten to your specific Air or Pro. Currently supporting Notebook Air 12.5 and Pro.

<https://github.com/influenist/...-for-Mi-NB-Gaming-laptops>

Beitrag von „influenist“ vom 30. Mai 2018, 14:07

- Reserved for future usage -

Beitrag von „talebabatto“ vom 4. Juli 2018, 14:22

I am sorry to bother you but you are my last hope! Before all, thank you very much for all the efforts you are putting into this project because Xiaomi Notebooks are a real piece of gold in the hackintosh scenario so it is important that more and more people focus on them.

Now let's go back to the topic: I downloaded your EFI folder and put it in my vanilla USB installer (made with terminal), the installer boots up but the touchpad doesn't work. Unless I didn't get it wrong, from what you wrote, the touchpad should have been working during the installer, too. So since I don't have a USB hub at the very moment, I want to know if I did something wrong.

THANK YOU 

UPDATE: Finally I managed to install the OS with a USB mouse attached to a hub. Almost everything works out of the box, but I still not the touchpad, which doesn't recognise two fingers scroll or two fingers right button click.

I've uploaded my CLOVER folder and outputs from IoReg, Hackintosh Info script and two

images from DCPI manager.

Beitrag von „tarulli.francesco“ vom 16. Oktober 2018, 19:38

Hi, I bought xiaomi gaming laptop 8th (2018).

XiaoMi Gaming Laptop Intel Core I7-8750H GTX 1060 6GB GDDR5 16GB RAM DDR4 256GB 15.6"

I replaced the internal hard drive with a 10.13.6 clone and copied the EFI but the system does not start. Do you have any ideas on how to solve the problem?

Beitrag von „Fab“ vom 16. Oktober 2018, 21:58

Are u disabled the 1060 in Bios?

he needs to run only the Iris Pro 630

And can you take a Picture from verbose boot?

Beitrag von „Noir0SX“ vom 17. Oktober 2018, 05:31

UHD Graphics 630

Beitrag von „tarulli.francesco“ vom 17. Oktober 2018, 07:18

no, I checked the bios but I can not disable NVIDIA.so the NVIDIA is not compatible with

10.13.6?

when I start in verbose, the monitor turns black and I do not see anything .. I think the notebook is blocked.

Beitrag von „talebabatto“ vom 22. Oktober 2018, 17:46

Is the disk image you cloned from the same model and BIOS version? If not, you need to reinstall. You shouldn't disable Nvidia GPU because you have a 1060 that is not a mobile version, so you can try to download the web drivers for high sierra and see if the GPU works.

In the worst scenario you could try setting a desktop SMBIOS, but first, try to reinstall and use web drivers.

Beitrag von „influenist“ vom 25. Oktober 2018, 19:17

Mi Gaming Laptop is not covered in my build yet. Sorry. You should first create your installation USB with appropriate EFI. In your case you could try out the Mi Notebook Pro build as it is close to your HW config. It still needs changes though!

Beitrag von „Marshal“ vom 31. Dezember 2018, 11:35

Thank you very much for the work done! Happy New Year, everyone! The first paragraph says that you need to find a friend with Mac OS... This is a problem for me. Can anyone complete the 2 and 3 paragraphs of the installation and publish the .iso flash drive?

Install instructions: <https://github.com/influenist/Mi-NB-Gaming-Laptop-MacOS/tree/master/Mi-NB-Air-125-7y30>

Beitrag von „CMMChris“ vom 31. Dezember 2018, 14:37

You can use "cVad's Boot Disk Utility" to create a macOS [recovery stick](#) from Windows. This will enable you to use [internet install](#). Of course you need to make sure to have a working internet connection which isn't always possible on a Hackintosh during the installation process.

Beitrag von „influenist“ vom 7. Januar 2019, 17:55

Edit by derHackfan: Bitte keine Vollzitate verwenden.

Thanks for the hint. I'll add it to the instructions.

Beitrag von „influenist“ vom 8. März 2019, 02:19

Hi guys. The build is updated to Mojave and now comes with base clock speed of 600mhz under low loads (~6 hours of battery life). Also support for i5 7y54 has been added. Also added @CMMChris mention regarding the internet installer. Please check the repo on Github or let me know in case you run into an issue.

Beitrag von „Medion“ vom 17. März 2019, 14:37

Hi [influenist](#), i'm willing to install mojave or an other mac os on my Xiaomi gaming laptop 2018 i7-8750h. 2 month ago i find your tutorial but now it seems that the link is dead 😞 . could you please repost your tutorial or post an updated link.

thank you very much for your great post

Beitrag von „influenist“ vom 21. März 2019, 00:21

Hi,

My build doesn't support the gaming laptop, johnny's does though. Please take a look at <https://github.com/johnnync13/XiaomiGaming>