

# **In Arbeit** **Xiaomi Air 12,5" | M3-7Y30 | 4GB RAM | HD 615 | SSD 128GB**

**Beitrag von „influenist“ vom 24. März 2018, 12:49**

Guten tag,

Again sorry for using English, als Holländer muss ich es besser wissen. Anyways, some update on the build:

## 1) DSDT fix for Brightness.

Please check the DSDT attached as it fixes the brightness (F4 for lower F5 for higher) keys from boot. No need to use remapping tool anymore. Also I'm trying to debug the F6 key to show desktop (like: left ctrl + arrow up) and F8 (like: left ctrl + arrow down) for dock.

## 2) Sleep mode

Laptop yet does not go properly into sleep mode. Screen turns of nicely hence over a day it is out of juice. This might be due to my EDIMAX usb key, I'll need to test this out.

## 3) Touchpad

Multi touch scrolling does not work yet. I loaded Rehabman voodoo Deamon and plist files to improve the mouse behaviour (<https://github.com/RehabMan/OS-X-Voodoo-PS2-Controller>). Not sure though if it corresponds with the .kext files / versions from [@ivanmkd](#)

## 4) Possibilities of onboard WIFI

So far everything works quite good with an Nano WIFI. Im using the one from Edimax EW-7822ULC, which has some auto WPS configuration effects which are not ideal. As I miss out on bluetooth e.g. I was wondering the options.

### Option 1) Using M2 PCIe slot

Has anyone ever tried to fit an M2 PCIe wifi / BT card into this slot?

### Option 2) Using missing port

Beyond the above matters I noticed there is a 4G / LTE version of the Notebook 12.5 <https://www.notebookcheck.net/...-LTE-module.188942.0.html>. Which comes with an onboard port (miniPCI? / NGFF?) <https://www.notebookcheck.net/...3/2016122315024845560.JPG>. Our comes without the port. Yet has anyone ever tried to solder a slot onto the board? Attached I added some pictures of the port, it looks like the lanes are there.