

XiaoMi 15,6 Zoll

Beitrag von „deniscabaldi“ vom 15. Januar 2018, 18:39

I was able to spoof as Kabylake.

- * added bootflags: -igfxoff -igdvmtbeta
- * added: IntelGraphicsDVMTFixup.kext and CoreDisplayFixup.kext on clover/kexts.
- * Fake-ID: 0x59168086, ig-platform-id: 0x591b0000 (Both from Rehabman config.plist)
- * Frambuffer: 0x591b0000, 32MB BIOS, 19MB framebuffer 9MB cursor bytes (credit RehabMan)

Working good with minor bugs:

- Keyboard
 - ↳ Backlit (display) control on keyboard shortcut not work.
- Backlit
 - ↳ Working, only in system preferences menu.
- Sleep/Wake
 - ↳ Bug: Does not work if you install Mac OSX on an external drive.
- USB 3.0
- Webcam
- Battery status

Working with bugs:

- Graphics (Intel UHD Graphics 620)

- Works good
- Small cosmetic glitches on boot/startup Apple logo flicks and distort.

° Hdmi-out

- The mirroring option and resolution controls works.
- ↳ The image shows when the HDMI cable is connected, have issues read below:
 - Bug 1: The display lid turn black when its connected, i tried different id-platform and i get same results.
 - Bug 2: When the HDMI is unplugged from the port, the notebook immediately reboots/restarts.

* I don't have a 2k/4k monitor to test on high resolutions.

• Audio (Realtek HD Audio Codec ALC298)

- Works very well on internal speakers (Note: The audio in this notebook is beautiful)

° Audiojack

- ↳ Bug: Get audio signal, but when the headphones are plugged in the audio volume quickly gets high, after that it gets very low and keeps playing, but the audio is always bad and messy. Not usable.

Partially working

• Trackpad/Touchpad (HID-I2C by Intel <- Not 100% sure)

- As reported before, currently works like a trackball.
- I made some tests and i cannot get working anymore and I don't know why. I think is related to bugs of initials releases of VoodooI2C.kext and ApplePS2SmartTouchPad.kext.

Not working

• Wireless Intel AC 8265, Bluetooth 4.1 (soldered Intel chip, will never work)

-> Actually solution: Use a USB wifi dongle MacOSX compatible.

• NVIDIA Geforce MX150

- Disabled via SSDT and will never work.

- Fingerprint sensor
- Also probably will never work.

Not tested

- Card Reader: SD-card reader (SD/SDHC/SDXC)

I attach my clover folder.

The machine is great and running smoothy.
Any suggestion will be welcome.