

Erledigt

macOS Sierra and High Sierra - Gigabyte GA-X99-Ultra Gaming i7-6850K

Beitrag von „sygey“ vom 1. Mai 2017, 22:53

First of all let's not forget to thank all those who are involved in these projects, which give us the chance to run macOS on PC. Thank you once again for everything!

1) BIOS configuration ---- a--Load Optimized Defaults

b---overclock your pc to XMP profil 1 4,2

After you install later you can revert back

2.) Create Bootable USB --- Download the latest version of MacOS Sierra by performing the following actions:

a) Delete any version of the MacOS Sierra installer from your "Applications" folder if older versions of the installer exist.

Go to the App-Store, and download Sierra.

--- Prepare an USB thumb drive with Disk Utility with the following options:

a) GUID Partition Table

Mac OS Extended (Journaled)

c) Use the name "USB"

---Type in a Terminal the following command:

```
sudo /Applications/Install\ macOS\ Sierra.app/Contents/Resources/createinstallmedia --volume  
/Volumes/USB --applicationpath /Applications/Install\ macOS\ Sierra.app --no interaction
```

USB mean your tumb drive name

This will take some time

4.) Download and install the latest Clover distribution on your USB-DISK by verifying the proper Install-location (USB-DISK) and customizing (dont press "Install" but "Customize" instead) the following options:

a) Install for UEFI booting only

Install Clover in the ESP

c) Select the Bootloader Themes you want to install

e) Only select EmuVariableUefi-64.efi in the Drivers64UEFI menu!

During installation, Clover will automatically create and mount the EFI partion drive of the USB installation.

3.) When Clover Installation completes, download and copy the "USBInstallEFI.zip" file and replace entire EFI Folder of your USB installation drive.

4.) Boot the USB Installation drive . Install MacOS Sierra onto your system.

5.) Now perform the Post-Installation procedure described below. After finish boot again with USB and select your new instaled hard drive with sierra and finish the process.

--- Download and install the latest Clover distribution on your Sierra system disk by verifying the proper Install-Location (Sierra System Disk) and customizing (don't press "Install" but "Customize" instead) the following options:

- a) Install for UEFI booting only
Install Clover in the ESP
- c) Select the Bootloader Themes you want to install
- d) Enable Install RC scripts on target volume
- e) Only select EmuVariableUefi-64.efi in the Drivers64UEFI menu!
- f) Select Install RC scripts on target volume
- g) Select Install Clover Preference Pane

During installation, Clover will automatically create and mount the EFI drive of your Sierra system.

6.) Download my (PostinstallEFI.zip) extract and replace entire EFI folder from your Sierra hard drive.

7.) Download and run Piker-Alpha's freqVectorsEdit.sh to add missing FrequencyVectors. Clone download chose zip

after download, drag the freqVectorsEdit.sh-master folder to your desktop, run terminal and type sudo (space) after this drag

the freqVectorsEdit.sh from folder freqVectorsEdit.sh-master in to terminal, hit Enter, follow steps below.

--- To do so, you have to choose some other plist-file from the drop-list, like e.g.

Code (Text):

[26] Mac-DB15BD556843C820.plist (iMac17,1)

which does have frequencies already defined.

Result:

Code (Text):

freqVectorsEdit.sh v3.1 Copyright © 2013-2017 by Pike R. Alpha.

Available resource files (plists) with FrequencyVectors:

```
[ 1 ] Mac-031B6874CF7F642A.plist (iMac14,1)
[ 2 ] Mac-06F11F11946D27C5.plist (MacBookPro11,5)
[ 3 ] Mac-06F11FD93F0323C5.plist (MacBookPro11,4)
[ 4 ] Mac-189A3D4F975D5FFC.plist (MacBookPro11,1)
[ 5 ] Mac-27ADBB7B4CEE8E61.plist (iMac14,2)
[ 6 ] Mac-2BD1B31983FE1663.plist (MacBookPro11,3)
[ 7 ] Mac-35C1E88140C3E6CF.plist (MacBookAir6,1)
[ 8 ] Mac-35C5E08120C7EEAF.plist (Macmini7,1 @ 2700)
[ 9 ] Mac-3CBD00234E554E41.plist (MacBookPro11,2)
[ 10 ] Mac-42FD25EABCABB274.plist (iMac15,1)
[ 11 ] Mac-473D31EABEB93F9B.plist (MacBookPro13,1 @ 3100 HWP/3400 HWP)
[ 12 ] Mac-4BFBC784B845591E.plist (Unknown Model)
[ 13 ] Mac-50619A408DB004DA.plist (Unknown Model)
[ 14 ] Mac-65CE76090165799A.plist (iMac17,1)
[ 15 ] Mac-66E35819EE2D0D05.plist (MacBookPro13,2 @ 3300 HWP/3500 HWP/3600 HWP)
[ 16 ] Mac-77EB7D7DAF985301.plist (iMac14,3)
[ 17 ] Mac-7DF21CB3ED6977E5.plist (MacBookAir6,2)
[ 18 ] Mac-81E3E92DD6088272.plist (iMac14,4)
[ 19 ] Mac-937CB26E2E02BB01.plist (MacBookAir7,2 @ 2700/3200)
[ 20 ] Mac-9AE82516C7C6B903.plist (MacBook9,1 @ 2200 HWP/2700 HWP/3100 HWP)
[ 21 ] Mac-9F18E312C5C2BF0B.plist (MacBookAir7,1 @ 2700/3200)
[ 22 ] Mac-A369DDC4E67F1C45.plist (iMac16,1)
[ 23 ] Mac-A5C67F76ED83108C.plist (MacBookPro13,3 @ 3500 HWP/3600 HWP/3800 HWP)
[ 24 ] Mac-B809C3757DA9BB8D.plist (iMac17,1)
[ 25 ] Mac-BE0E8AC46FE800CC.plist (MacBook8,1 @ 2400/2600/2900)
[ 26 ] Mac-DB15BD556843C820.plist (iMac17,1)
[ 27 ] Mac-E43C1C25D4880AD6.plist (MacBookPro12,1)
[ 28 ] Mac-F305150B0C7DEEEF.plist (Unknown Model @ 2400/2600/2900)
[ 29 ] Mac-F60DEB81FF30ACF6.plist (MacPro6,1)
[ 30 ] Mac-FA842E06C61E91C5.plist (iMac15,1)
[ 31 ] Mac-FFE5EF870D7BA81A.plist (iMac16,2)
```

Please choose the desired plist for your hardware (Exit/1-31) ? 26
in your case maybe imack17,1 well be another number
Triggering a kernelcache refresh ...

Do you want to open Mac-F60DEB81FF30ACF6.plist (y/n)? type n
Do you want to reboot now? (y/n) dont type enyting just wait

don't type y to reboot just leve as it is opened because you ned to install nvidia webdriver .

8.) Download and install the latest NVIDIA Web-drivers and reboot as requested.

9) Download and apply the AGDPfix. just run wait for message ok and wait to confirmation.

10) Now Reboot

11) boot back in sierra hard drive, download and install Latest Version: CUDA 8.0.81 driver for
MAC from nvidia

12) i well atash HWMonitor app, just copy to applications and set to start wen mac starts.