

**Erledigt**

# **[Success] ASUS ROG Maximus XI Hero (WIFI) + i9-9900K + Radeon VII + Dual boot Windows 10 / macOS Catalina 10.15.3 + iGPU (iMac19,1)**

**Beitrag von „INVESTEgate“ vom 27. Februar 2020, 14:14**

## **INVESTEgate's Workstation RGB Dual Boot Build**

ROG Maximus XI Hero (Wi-Fi), i9-9900K - XFX Radeon VII

### **Youtube-Video zum Hackintosh:**

[www.youtube.com/watch?v=I-IVDOtjTr8](https://www.youtube.com/watch?v=I-IVDOtjTr8)



## **GEEKBENCH 5**

### **iMac (27-inch Retina Early 2019)**

**1271**

Single-Core Score

**9371**

Multi-Core Score

Geekbench 5.1.1 Tryout for macOS x86 (64-bit)  
<https://www.hackintosh-forum.de/forum/thread/46847-success-asus-rog-maximus-xi-hero-wifi-i9-9900k-radeon-vii-dual-boot-windows-10-m/?postID=574281#post574281>

87436

Metal Score

Geekbench 5.1.1 Tryout for macOS x86 (64-bit)

## Components

**ASUS ROG Maximus XI HERO (Wi-Fi) Motherboard**

**G.Skill Trident Z Neo RGB 32GB DDR4 3600MHZ (2x16GB)**

**Intel Core i9-9900K Processor**

**Corsair H110i GT Cooler**

XFX Radeon VII

**Corsair Force MP510 1920 GB NVMe PCIe Gen3 x4 M.2-SSD (up to 3480 MB/s)** (for macOS)

**Samsung EVO 970 M.2-SSD 250GB** (for Windows 10)

**Western Digital Caviar Green 3 TB HDD** (shared storage)

## **ABWB 802,11 AC WI-FI + Bluetooth 4.0 PCI-Express (PCI-E) BCM94360CS2 Combo Karte für Hackintosh (Mac OS X)**

**Corsair RM850i Power Supply**

**NZXT H500i Tower**

### **\* BIOS (Version: 1502, latest at this moment)**

I followed the usual recommendations set out in the basic guide on this website. After setting the system back to factory settings, I placed the following settings:

- Overclocker Tuner -> **X.M.P I**
- Enhanced Multi-Core Performance (So your 9900k is now a 9900ks 😊) -> **Enabled**
- USB Config > EHCI Hands Off -> **Enabled**
- Advanced > System Agent (SA) Config > Primary Display > **PCIE and Enable the iGPU**
- VT-d -> **Disabled**
- VTx -> **Disabled**
- Secure Boot -> **Disabled**
- OS Type -> **Other OS**
- Launch CSM -> **Enable**
- Fast Boot -> **Disable**

You can do it like in this Tutorial: [http://www.youtube.com/watch?v=h0Xo\\_WyzfeQ](http://www.youtube.com/watch?v=h0Xo_WyzfeQ)

**FOR DUAL BOOT: <https://www.youtube.com/watch?v=bnUua6hfmjs>**

### **\* Installation**

I try it first with Mojave 10.14.6 on a USB Stick with the Terminal.

Then i use the Clover Bootloader (Clover\_v2.5k\_r5104) I only click on the first two boxes at the configuration: installation on UEFI and ESP. All other i let it as default.

I take the EFI of this Forum-Post (<https://www.hackintosh-forum.de/forum/thread/38883-install-stick-für-diverse-system-varianten-high-sierra-10-13-6-mojave-10-14-6-un/?pageNo=1>) and select the HSW folder and the imacpro1.1 config file. Then i edit it with the latest version of Clover Configurator like in this awesome german Tutorial:

Das beste deutsche Videotutorial von A bis Z:

<http://www.youtube.com/watch?v=cCxO-edVH0M>

In the Configurator i chose the iMac19,1 as my device.

**Look at my EFI-Folder for the Clover Settings and the kexts:**

[EFI.zip](#)

#### **Boot-Arguments:**

dart=0

-v

keepsyms=1

debug=0x100

-v

agdpmod=pikera

-uia\_exclude\_hs

uia\_include=HS01,HS03,HS05,HS07,HS09,HS11,HS13

The installations works fine. But the graphic card wasnt right detectet. So i updated macOS in the System to Catalina 10.15.3. The Update worked smooth and after 20 mins the update was

successfully. And the grafic card works fine 😄

At this moment all works!

\*UPDATE:

I updatet to Catalina 10.15.4 because i had some random freezes. I think their was a problem with the grafikcard.

I had an error by updating:

"The bless tool was unable to set the current boot disk. (-69793)"

Then i restart and boot normal to macOS. And all works fine on 10.15.4.

I change the graficcard to the big brother from RX 5500 XT to RX5700 XT. Works all very nice now 😊

I downgraded back to 10.15.3 because there a problems with the Graphiccards. I also change the Graficcard from a RX 5700 RX to a XFX Radeon VII. And i change my RAM to 32GB 3600MHZ.