

[AM5] Asus ROG x670E Hero - 7950x

Beitrag von „fabiosun“ vom 25. Februar 2023, 10:28

Case - ThermalTake Core X9

Power - Enermax epm1700egt

Motherboard -Asus ROG x670E Hero

CPU - AMD Ryzen 7950x

CPU radiator -ARCTIC Liquid Freezer II 420

Memory DDR5 6400 Mhz (192 Gb) - CORSAIR VENGEANCE CL 32

GPU - AMD 6900 XT Reference

WiFi/BT BCM94360NG or Internal AX210 (this with some restrictions)

NVME1 - Kingston KC3000 PCIe 4.0 NVMe 2Tb (OSX latest beta stable)

NVME1 - Kingston KC3000 PCIe 4.0 NVMe 2Tb (OSX latest beta)

NVME1 - Sabrent Rocket 4.0 1Tb raid

NVME2 - Sabrent Rocket 4.0 1Tb raid

NVME3 - Samsung 960 Pro 1Tb (on external thunderbolt case) Windows 11

Main Bios parameters (latest available 1516)

1) Load default

2) 4G enabled

3) Internal GPU disabled Enabled)(disabled in OSX via SSDT)

4)Fast boot disabled

ioreg:

[Mac Pro.zip](#)

Pay Attention:

This EFI is calibrate perfectly for system summarised above!

Also identical system may have the need of some adjustment (MMIO whitelist section)

I use with this EFI different OS like Big Sur, Monterey and macOS Ventura in their latest also beta revision

[EFI ASUS ROG x670E HERO OC-091.zip](#)

I can't describe anything that does not work here (Sleep,wake and so on are perfect)

I use this rig daily with Black Magic Davinci Resolve and Adobe Suite (ME,AE,PR,PS)



Beitrag von „fabiosun“ vom 1. März 2023, 12:22

EFI updated (Kernel Patches) to have beta 13.3 (1,2,3) working with AMD platform

Beitrag von „mjxn“ vom 10. März 2023, 08:40

I'm using a core graphics,

Can I use NVIDIA's graphics

Beitrag von „fabiosun“ vom 10. März 2023, 11:07

[Zitat von mjxn](#)

I'm using a core graphics,

Can I use NVIDIA's graphics

Nvidia web drivers works perfectly till High Sierra and Pascal GPUs

it is not advisable to use a so old system with this kind of hardware

Add:

thanks to [Lorys89](#) for his advice I have modified my USB mapping (attached in this post)

with this is possible to wake the system with USB keyboard/mouse click (2 click to wake it, but it is possible to wake system with only one click)

Beitrag von „fabiosun“ vom 27. April 2023, 08:34

added latest 0.91 EFI in OP

Beitrag von „Yoz“ vom 7. Oktober 2023, 16:24

This light is not on, which means it cannot be installed. My motherboard and processor are too advanced but the graphics card is garbage ~~2080~~titan

AMD9 7950X, and bootboard is ASUS crosshair 670E, biosversion 1602



670E Hero 😞

Beitrag von „Ryzentosh17“ vom 16. Dezember 2023, 07:05

Thank's Fabiosun to have sharing your EFI,

i've the same MB and Processor for a year, and wasn't able to make usb 4 working,

Now it works 🙌😄🙌

Beitrag von „fabiosun“ vom 16. Dezember 2023, 14:15

Thanks to you

It happens more and more rarely that one user thanks another 😊😊

Beitrag von „mjxn“ vom 20. März 2024, 09:29

thanks your efi
i'm install my hackintosh successful
but i have some problem and want your help
motherboard: asus x670e hzero
can't driver ax210 wifi and bluetetooth
can i use 7950x integrated graphics, my 7900xtx haven't usefull driver

Beitrag von „fabiosun“ vom 31. Juli 2024, 15:28

[EFI-ASUS_x670E_HERO_Bios2124-fabiosun.zip](#)

This is my latest OpenCore 1.0 EFI for macOS Ventura/Sonoma/Sequoia

I use a Fenvi WIFI with OCLP patches, so you have to check kexts and block i use if you use intel WIFI and delete them (adding right kexts for your Intel WIFI)

I am using latest 2124 ASUS Hero firmware patched via ACPI patches in config.plist ACPI patches section (Thanks @CorpGhost for the ACPI patches)