

[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)