

Erledigt

## Hardware Vorstellung: AMD Desktop-Systeme (Sammelthread)

Beitrag von „Roy Jones“ vom 14. August 2020, 11:56



Motherboard: Gigabyte B550 Aorus Pro | rev. 1.0

- Bios: [F12 | 2021.01.18](#)
- CPU: Ryzen 7 3700x
- GPU: Sapphire RX5500 XT
- RAM: 32 GB 3200
- Festplatte: M2 1TB
- Audio Device: ALC 1220
- macOS Version: [11.2.3](#)
- SMBIOS: iMacPro 1.1 macPro7.1
- OpenCore Version: [v0.6.6](#) 0.6.8-Release

Hello, everyone, I finally got my system (Ryzen3700x, B550AorusPro, RX5500XT) up and running - everything works, including (Sound,Bluetooth,CPU\_Temp,etc). For all who are not so patient I provide my debug-EFI. Who still has tips and optimizations, can share them with me, especially regarding USB-mapping. So, now have fun!

Update: 04 /06/2021: various adjustments as well as new graphical boot.

Best regards Roy

LAN-Fix-Realtek® 2.5GbE LAN : open Terminal: "sudo ifconfig en0 media 1000baseT mediaopt full-duplex"

Thanks [DSM2!](#)

I have taken these settings from this post: [#1](#)

Bios:

- Version: [F12 2021.01.18](#) | Unfortunately, Sleep no longer works for me with all Bios F13 versions. That's why I stick with F12.
- Major settings to be changed based on the default optimal settings:
  - deactivate I2C and ESPI (essential to solve the random freeze problem) it must be in BIOS (advanced mode) under Settings -> AMD CBS -> FCH Common Options
  - if applicable, set PCIe slot to Gen4 instead of Auto (may contribute to a better stability)
  - enable X.M.P. memory profile
  - disable trusted computing
  - disable wake and boot over LAN
  - enable power loading in Platform Power settings (may contribute to a better stability)
  - setup fan profiles
- Other relevant default settings:
  - Above 4G Decoding: disabled enabled (bootoption: ncpi=2000 removed)
  - Resizable BAR support disabled
  - XHCI Hand-off: enabled
  - HPET: enabled
  - CSM support: enabled disabled