

Ryzen 5 5600x und RX 6900 xt

Beitrag von „Hecatomb“ vom 7. Juli 2022, 18:15

USB mapping and Resolving Restart/Shutdown issue

The ASRock B550M Steel Legend contains two USB controllers. One of them uses one of the ports for the RGB lighting controller. When you restart or shutdown macOS, it will send a command to this RGB controller, which will cause a bad CMOS error. To avoid this, you need to create a USB mapping without this port.

Hattest ja auch was in ddieder richtung in deinem bericht.

DRM Compatibility on macOS 11

[Source: WhateverGreen documentation](#)

- Find the id of dGPU by using `gfxutil`:

Code

1. `path/to/gfxutil -f GFX0`

For example:

Code

1. `./gfxutil -f GFX0`
2. `09:00.0 1002:73bf /PCI0@0/GPP8@3,1/SWUS@0/SWDS@0/GFX0@0 =
PciRoot(0x0)/Pci(0x3,0x1)/Pci(0x0,0x0)/Pci(0x0,0x0)/Pci(0x0,0x0)`

My `PciRoot(0x0)/Pci(0x3,0x1)/Pci(0x0,0x0)/Pci(0x0,0x0)/Pci(0x0,0x0)` dGPU id is

- Under `DeviceProperties` add this id as dictionary with:

◦ `unfairgva = 01000000 [Data]`

▼ PciRoot(0x0)/Pci(0x3,0x1)/Pci(0x0,0x0)/Pci(0x0,0x0)/Pci(0x0,0x0)	⌘ Dictionary	1 key/value pair
unfairgva	⌘ Data	<01000000>

In addition, I used those overrides:

- `defaults write com.apple.AppleGVA gvaForceAMDKE -boolean yes` forces AMD DRM

decoder for streaming services (like Apple TV and iTunes movie streaming)

- `defaults write com.apple.AppleGVA gvaForceAMDAVCDecode -boolean yes` forces AMD AVC accelerated decoder
- `defaults write com.apple.AppleGVA gvaForceAMDAVCEncode -boolean yes` forces AMD AVC accelerated encoder
- `defaults write com.apple.AppleGVA gvaForceAMDHEVCDecode -boolean yes` forces AMD HEVC accelerated decoder
- `defaults write com.apple.AppleGVA disableGVAEncryption -string YES` forces AMD HEVC accelerated decoder
- `defaults write com.apple.coremedia hardwareVideoDecoder -string force` forces hardware accelerated video decoder (for any resolution)