

# Ryzentosh - Auros B550i PRO AX - "3,6GHz Unbekannt" fix ?

**Beitrag von „user1\_“ vom 8. August 2022, 13:13**

Schönen guten Tag,

seid langer zeit habe ich mal wieder einen Hackintosh Projekt vor mir.

In diesem Fall mein erster Ryzentosh.

Es funktioniert soweit ich bisher gesehen hab alles einwandfrei sogar inkl WLAN, auch wenn es noch ständig abbricht.

Leider aber bekomme ich die Anzeige in der Übersicht nicht richtig eingestellt, hier hab ich bereits versucht mit den "RestrictEvents.kext" in diversen Versionen und durch eintragen von "Generic" und "AMD Ryzen 5 3600 6-Core Processor" Abhilfe zu schaffen, leider ohne Erfolg.

Hat von euch schonmal jemand das Problem gefixt bzw hat eine Idee an was es liegen könnte?

Das EFI lässt sich hier leider nicht hochladen

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**Beitrag von „kneske“ vom 8. August 2022, 13:20**

Moin,

<https://github.com/acidanthera/RestrictEvents>

einbinden...

Und dem ReadMe.md folgen...

~~Lilu.kext nicht vergessen und die muss vor RestrictEvents geladen werden.~~

~~Ich hab es mal hier hoch geladen.~~

~~Externe Links sind nicht erwünscht.~~

Hab nun deine EFI gesichtet...

...hast das richtig eingebunden, ich weiß nicht ob ProvideCurrentCPUInfo dann aber aus muss...oder umgekehrt: RestrictEvents.kext raus und den Quirk rein...

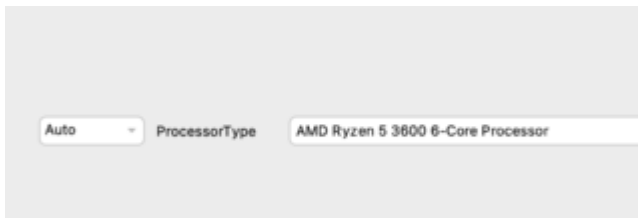
```
5. ProcessorType
Type: plist integer
Fail-safe: 0 (Automatic)
Description: Refer to SMBIOS ProcessorType.
```

Da den Namen einzutragen ist aber falsch...

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## Beitrag von „fabiosun“ vom 8. August 2022, 13:31

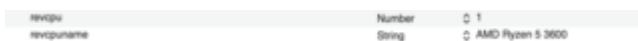
[user1](#)



this is wrong

put there 0 or 3841

then you can delete also:



if you did all well cpu is seen well only with restrictevents

I would also suggest to enable Nvram Reset button and reset your NVRAM after this modifies

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### **Beitrag von „user1\_“ vom 8. August 2022, 14:15**

ok, so scheint es dann zu passen?

leider finde ich den resetnvram nicht, hideaux ist auf false und allownvramreset auf true.

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### **Beitrag von „fabiosun“ vom 8. August 2022, 14:24**

[user1\\_](#) Which version of OpenCore are you using?

You have some error in your config

If you use in PlatformInfo Automatic value on Yes

you don't need of DataHub and SMBIOS options (these are useful if you have automatic on NO and then it is mandatory to fill all that config.plist part

To back to your question, if you use latest OpenCore you have to add a driver on Uefi/drivers section to see reset Nvram button

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### **Beitrag von „user1\_“ vom 8. August 2022, 14:58**

[fabiosun](#)

I use OC 0.8.3 nvramreset is now shown, thanks.

I set platform info to false, processortype to 3841 (I also tested 0) and deleted revcpu/ revcpu name.

unfortunately the cpu is still not recognized, even after a nvram reset

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### **Beitrag von „fabiosun“ vom 8. August 2022, 15:12**

These are the kexts I am using

backup yours and if you like try

Reset always Nvram when you do some adjustment in this section

and this is your config.plist modified

Backup always yours

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### **Beitrag von „user1\_“ vom 8. August 2022, 15:17**

same result, 3,6 GHz unknown =/

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### **Beitrag von „fabiosun“ vom 8. August 2022, 15:18**

mmhm

open a terminal window and run this command:

```
kextstat | grep -v com.apple
```

post output then

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## Beitrag von „user1\_“ vom 8. August 2022, 15:18

user@users-iMac-Pro ~ % kextstat | grep -v com.apple

Executing: /usr/bin/kmutil showloaded

No variant specified, falling back to release

Index Refs Address Size Wired Name (Version) UUID <Linked Against>

52 9 0 0x2f000 0x2f000 as.vit9696.Lilu (1.6.2) 264B15BE-8923-3A33-A9F5-8F0FFBB80595 <9  
7 6 3 2 1>

53 0 0 0xd000 0xd000 as.vit9696.RestrictEvents (1.0.8) E03048B9-2DE0-38A2-9A31-  
529F5120360E <52 9 7 6 3 2 1>

54 0 0 0x7000 0x7000 com.cdf.Innie (1.3.0) DAF7FB11-5303-3B26-BE94-45F4BB79D3CE <6 3>

55 0 0 0xd000 0xd000 org.acidanthera.NVMeFix (1.1.0) 3E9F615E-3C87-304D-946B-  
36ABFAE7B8ED <52 9 7 6 3 2 1>

56 0 0 0x14000 0x14000 aluveitie.RadeonSensor (0.3.1) 6CD8218D-B214-34E9-85A4-  
53955A58DC31 <52 16 12 7 6 3 2 1>

57 0 0 0x19f000 0x19f000 as.vit9696.AppleALC (1.7.4) 7406785A-9A53-36FD-97D5-  
77440E2B471F <52 16 9 7 6 3 1>

58 0 0 0xa000 0xa000 com.khronokernel.FeatureUnlock (1.0.9) 6EB4C19A-F137-3A86-AE40-  
70B69557A82A <52 9 7 6 3 2 1>

59 0 0 0xf000 0xf000 as.lvs1974.HibernationFixup (1.4.6) FF92D695-89CC-313F-8A68-  
7A22091F7266 <52 9 7 6 3 2 1>

60 1 0 0x20000 0x20000 wtf.spinach.AMDRyzenCPUPowerManagement (0.7.1) 08416898-FC70-  
3057-9256-34AC0F79D0C0 <52 16 12 9 7 6 3 2 1>

68 1 0 0x1a000 0x1a000 as.vit9696.VirtualSMC (1.3.0) 40CF5E80-248F-35B7-833D-  
2DABF724B391 <52 15 9 7 6 3 1>

80 0 0 0x33000 0x33000 com.insanelymac.LucyRTL8125Ethernet (1.0.0) FBA5C8B0-6CBA-3448-AAC4-DA321181C4D4 <50 16 7 6 3 1>

85 0 0 0xcf0000 0xcf0000 com.zxystd.AirportItlwm (2.0.0) 8D72B887-C419-3630-9D5A-1538E67DFD89 <84 50 16 7 6 3 1>

86 0 0 0xce0000 0xce0000 com.zxystd.itlwm (2.0.0) 33B0CBAD-6F5A-3DB7-A01D-92CC39549103 <50 16 7 6 3 1>

104 0 0 0x10000 0x10000 wtf.spinach.SMCAMDProcessor (1) 7B87D25C-F2A9-3D9E-A7D1-1A044A041190 <68 60 52 16 12 9 7 6 3 2 1>

user@users-iMac-Pro ~ %

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### Beitrag von „fabiosun“ vom 8. August 2022, 15:23

could you try to disable feature unlock kext and SMCADProcessor kext and innie.kext? then reset Nvram again and see?

and also from terminal:

```
sysctl -n machdep.cpu.brand_string
```

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### Beitrag von „user1\_“ vom 8. August 2022, 15:29

#### [Zitat von fabiosun](#)

could you try to disable feature unlock kext and SMCADProcessor kext and innie.kext? then reset Nvram again and see?

and also from terminal:

```
sysctl -n machdep.cpu.brand_string
```

nothing changed.

```
user@users-iMac-Pro ~ % sysctl -n machdep.cpu.brand_string
```

AMD Ryzen 5 3600 6-Core Processor

```
user@users-iMac-Pro ~ %
```

I ask like n newb 😄

possible to use bootarg revcpuname=AMD Ryzen 5 3600 6-Core Processor

?

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## Beitrag von „fabiosun“ vom 8. August 2022, 15:32

[user1](#) yes you cn use to give a name you like...but it should not be mandatory for you to see a real value different from Unknown

in my case without those nvram arg:



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### Beitrag von „user1\_“ vom 8. August 2022, 15:39

ok, but apparently the bootarg doesn't change the cpu name either "revcpuname=AMD Ryzen 5 3600 6-Core Processor"

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### Beitrag von „fabiosun“ vom 8. August 2022, 15:43

[Zitat von user1](#)

ok, but apparently the bootarg doesn't change the cpu name either "revcpuname=AMD Ryzen 5 3600 6-Core Processor"

try with this one

overwrite yours with this one , reboot, reset Nvram and cross finger



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### Beitrag von „user1\_“ vom 8. August 2022, 15:49



same unknown cpu, yes I've resetted nvram.

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### **Beitrag von „fabiosun“ vom 8. August 2022, 15:53**

[user1](#) some AMD users have some problem to reset correctly their NVRAM parameter with latest OpenCore

I do not know if this is also your case

Some users with this problem reset NVRAM with old OpenCore version before 080

But I can't say precisely, and it is difficult to open an issue because our CPUs are not supported and to open an issue we must be very precise!

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### **Beitrag von „user1\_“ vom 8. August 2022, 18:21**

ok, ive tested another OC from GitHub.

it will boot with show right CPU but have no wifi/ bt 😊

i compare the plists later to find my bug 😊

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### **Beitrag von „fabiosun“ vom 8. August 2022, 18:39**

[user1](#) a thing to check could be lilu and RestrictEvents kexts version

Then when you are sure about the right combination from Lulu/RestrictEvents/Opencore, you can use revcpu parameters in NVRAM to change CPU's name as you like:



4D1FDA2D-38C7-4A6A-9C08-4BCCAB30102	Dictionary	3 key-value pairs
nvcpu	Number	1
nvcpuname	String	Beautiful CPU in the World :)
nv-hisuraid	Flute	0 tubes

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## Beitrag von „user1\_“ vom 9. August 2022, 14:26

can you upload the combination that worked for you?

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## Beitrag von „fabiosun“ vom 9. August 2022, 14:28

Here [user1\\_](#)

[Ryzentosh - Auros B550i PRO AX - "3,6GHz Unbekannt" fix ?](#)

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**Beitrag von „Aluveitie“ vom 9. August 2022, 14:31**

If you need to fix the CPU name you can look it up here too: <https://forum.amd-osx.com/inde...with-restrictevents.1736/>

For a hexa core you'll need to set ProcessorType to 1537

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**Beitrag von „fabiosun“ vom 9. August 2022, 14:54**

<https://github.com/acidanthera...0#issuecomment-1185300048>

Unfortunately no other AMD CPU users have given their feedback to this PMHeart request, I would not wish something had been missed in the last commit of the next