

In Arbeit

ASRock Z87 Pro4 mit OpenCore Bootloader

Beitrag von „derHackfan“ vom 14. Dezember 2019, 18:09

ASRock Z87 Pro4 mit OpenCore Bootloader



Quelle: ASRock

A screenshot of a file manager window showing a directory of files related to the OpenCore bootloader. The files include BIOS updates, kernel binaries, and configuration files.

Name	Datenangabe	Größe	Art
BIOS			
ACPI			
ACPI.dat	02.12.2019, 12:01	0 B	Dokument
APFS			
config.ark.plist	04.12.2019, 03:05	23 KB	Dokument
config.plist	04.12.2019, 22:54	23 KB	Dokument
defaults	02.12.2019, 22:53	-	Dokument
AppleDriverLoader.ark	04.12.2019, 03:08	19 KB	Dokument
AppleGenericInput.ark	04.12.2019, 03:08	10 KB	Dokument
AppleMachO.ark	04.12.2019, 03:08	43 KB	Dokument
AppleMachKernel.ark	04.12.2019, 03:08	9 KB	Dokument
Kexts	07.04.2019, 10:09	23 KB	Dokument
VirtualSMC.ark	04.12.2019, 03:02	7 KB	Dokument
Kernel			
AppleACPI.kext	04.12.2019, 03:07	1,3 KB	Kernel...ierung
AppleMachKernel.kext	04.12.2019, 03:07	20,4 KB	Kernel...ierung
Libs.kext	04.12.2019, 10:10	55,0 KB	Kernel...ierung
PropertyServices.kext	04.12.2019, 10:09	49,4 KB	Kernel...ierung
SMCCommunication.kext	04.12.2019, 03:02	74,9 KB	Kernel...ierung
SMCLightSensor.kext	04.12.2019, 03:02	27,9 KB	Kernel...ierung
SMCProcessor.kext	04.12.2019, 03:02	11,9 KB	Kernel...ierung
SMCSuperIO.kext	04.12.2019, 03:02	50,4 KB	Kernel...ierung
USBInjectAll.kext	04.12.2019, 03:06	214,8 KB	Kernel...ierung
VirtualSMC.kext	04.12.2019, 03:02	100,0 KB	Kernel...ierung
VirtualSMC ACPI.kext	04.12.2019, 03:07	600,0 KB	Kernel...ierung
OpenCore.ark	02.12.2019, 12:01	201,4 KB	Dokument
Tools			
Clover.kext	04.12.2019, 03:05	10,4 KB	Dokument
EFIBootman.kext	25.07.2019, 01:09	64,0 KB	Dokument
Shell.ark	14.09.2019, 14:23	1,1 KB	Dokument
VirtualSMC ACPI.ark	04.12.2019, 03:08	9 KB	Dokument

Quelle: ESP



Quelle: [BIOS Settings](#)

Wenn sich CSM im UEFI dauerhaft auf Disabled stellen lässt muss nichts verändert werden.

Edit: Im Anhang mein UEFI-BIOS zum flashen (BIOS Version 2.50).

Beitrag von „derHackfan“ vom 4. Februar 2020, 13:15

- Platzhalter -

- Intel Quick Sync funktioniert
- Ethernet en0 und WLAN en1 Built in
- Audio, BT, Time Machine

- Sleep funktioniert nicht
- Shutdown funktioniert nicht -> Klick <- erledigt
- Recovery Boot funktioniert nicht -> [Klick](#) <- erledigt

- in Arbeit -

Beitrag von „derHackfan“ vom 9. Februar 2020, 22:25

- Platzhalter -

1. DSDT Patch

Code

1. # Maintained by: PJALM (help@pjalm.com) for: <http://pjalm.com/repos/>
- 2.
3. # These patches are the registered property of PJALM.COM and can not be
4. # redistributed or modified without the written consent of PJALM.COM.
5. # Links to these patches are allowed. All material is protected under the DMCA.
- 6.
7. # Last Updated : 05/07/2016
8. # Patch Name : Shutdown Fix - Intel
9. # Patch Version : 1.0
- 10.
11. # Intel Shutdown Fix
12. into method label _PTS code_regex_not If\s*\{(LEqual\s*\{(Arg0,\s*0x05)\}\) code_regex
^((?:.\|\\n)*)\$ replace_matched begin
13. If (LEqual (Arg0, 0x05))\n

14. {\n
15. Store (Zero, SLPE)\n
16. Sleep (0x10)\n
17. }\n
18. Else\n
19. {\n
20. %1
21. }
22. end;
23. into definitionblock code_regex . code_regex_not OperationRegion\s*\s*(PMRS insert begin
24. OperationRegion (PMRS, SystemIO, 0x0430, One)\n
25. Field (PMRS, ByteAcc, NoLock, Preserve)\n
26. {\n
27. , 4, \n
28. SLPE, 1\n
29. }
30. end;

Alles anzeigen

2. Clover Acpi Patch



- in Arbeit -

Beitrag von „11101001“ vom 27. Februar 2020, 06:27

Excuse me, my pc is very similar to yours. Previously, I try used Clover to boot the system(10.14 Mojave). I fix the sound and display problems, but I can't fix hibernation and shutdown problems. I found your OC EFI in this forum at yesterday. Download and try use OC

Booting the system, use this EFI,fix the problem of hibernation and shutdown, but,my graphics card is an integrated graphics card (HD4400) , I try to fix this problem, I use opencore configurator to modify config.plist, it will cause the system to crash every time , so I would like to ask for help and make me an EFI (using HD4400 graphics card) .

motherboard:asrock z87 pro4 (BIOS ver:2.5)

cpu: intel i3 4170

ram:kington DDR3 1600*4

ssd :samsung sm961 256G (use M.2 to PCIE)

system: Mojave 10.14

Beitrag von „floris“ vom 27. Februar 2020, 09:26

The Intel intel i3 4170 should work. I use the HD4400 too - Intel i3 4160 iGPU only. (mainboard Fujitsu D3230)

Did you try to use ProperTree-master for editing the Config.plist? May opencore configurator has issues editing your config files.

The config.plist below is along the Opencore Manual without SN ...

Regards Florian

Beitrag von „11101001“ vom 27. Februar 2020, 11:13

reply #5

thanks ! try to fix this problem, I use opencore configurator to modify config.plist, it will cause the system to crash every time , faint , 🤔 Maybe my technique is poor.

Beitrag von „11101001“ vom 5. Mai 2021, 06:02

OP Please update thins EFI package, i want use OC 0.6.8 thanks 🤔