

Huawei Matebook X Pro 2020 (i5-10210U) Kernel Panic "No Handler for Region ECW1"

Beitrag von „Killuminati91“ vom 16. Juli 2020, 14:04

Soweit ich das jetzt verstanden habe muss das HWEC Device ausgeschaltet werden und ein Dummy EC Device erstellt werden. Beides erfolgt über eine SSDT. Bei mir:

Code

```
1. /*
2. * AppleUsbPower compatibility table for Skylake+.
3. *
4. * Be warned that power supply values can be different
5. * for different systems. Depending on the configuration
6. * these values must match injected IOKitPersonalities
7. * for com.apple.driver.AppleUSBMergeNub. iPad remains
8. * being the most reliable device for testing USB port
9. * charging support.
10. *
11. * Try NOT to rename EC0, H_EC, etc. to EC.
12. * These devices are incompatible with macOS and may break
13. * at any time. AppleACPIEC kext must NOT load.
14. * See the disable code below.
15. *
16. * Reference USB: https://applelife.ru/posts/550233
17. * Reference EC: https://applelife.ru/posts/807985
18. */
19. DefinitionBlock ("", "SSDT", 2, "ACDT", "SsdTEC", 0x00001000)
20. {
21. External (_SB_.PCI0.LPCB, DeviceObj)
22.
23. /*
24. * Uncomment replacing EC0 with your own value in case your
25. * motherboard has an existing embedded controller of PNP0C09 type.
26. *
27. * While renaming EC0 to EC might potentially work initially,
28. * it connects an incompatible driver (AppleACPIEC) to your hardware.
29. * This can make your system unbootable at any time or hide bugs that
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```
30. * could trigger randomly.
31. */
32.
33.
34. External (_SB_.PCI0.LPCB.HWEC, DeviceObj)
35.
36. Scope (\_SB.PCI0.LPCB.HWEC)
37. {
38. Method (_STA, 0, NotSerialized) // _STA: Status
39. {
40. If (_OSI ("Darwin"))
41. {
42. Return (0)
43. }
44. Else
45. {
46. Return (0x0F)
47. }
48. }
49. }
50.
51.
52. Scope (\_SB)
53. {
54. Device (USBX)
55. {
56. Name (_ADR, Zero) // _ADR: Address
57. Method (_DSM, 4, NotSerialized) // _DSM: Device-Specific Method
58. {
59. If ((Arg2 == Zero))
60. {
61. Return (Buffer (One)
62. {
63. 0x03 // .
64. })
65. }
66.
67. Return (Package (0x08)
68. {
69. "kUSBSleepPowerSupply",
70. 0x13EC,
71. "kUSBSleepPortCurrentLimit",
72. 0x0834,
```

```
73. "kUSBWakePowerSupply",
74. 0x13EC,
75. "kUSBWakePortCurrentLimit",
76. 0x0834
77. })
78. }
79. }
80.
81. Scope (\_SB.PCI0.LPCB)
82. {
83. Device (EC)
84. {
85. Name (_HID, "ACID0001") // _HID: Hardware ID
86. Method (_STA, 0, NotSerialized) // _STA: Status
87. {
88. If (_OSI ("Darwin"))
89. {
90. Return (0x0F)
91. }
92. Else
93. {
94. Return (Zero)
95. }
96. }
97. }
98. }
99. }
100. }
```

Alles anzeigen

Leider bleibt der KP der gleiche.