

Guide HP Envy DV7-7302sg Ultrabook OS X Mavericks + Win 8.1 Multiboot

Beitrag von „saeckl“ vom 17. Januar 2014, 21:11

Update: 17.01.14

Helligkeits Tasten (Hot Keys) ohne FN funktionieren nun. (nach ACPI debuggen hab ich es doch noch geschafft 👍)

DSDT Edit:

1.

Code

1. Scope (_SB)
2. {
3. Name (ETYP, Buffer (One) {})
4. Device (WMID)
5. {
6. Name (_HID, EisaId ("PNP0C14")) // _HID: Hardware ID
7. Name (_UID, "HPWMI") // _UID: Unique ID
8. Name (WEI1, Zero)
9. Name (WED1, Zero)
10. Name (WEI2, Zero)
11. Name (WED2, Zero)
12. Name (WEVT, Zero)
13. Name (_WDG, Buffer (0x0104))

Alles anzeigen

2.

Code

```
1. Method (_Q1C, 0, NotSerialized) // _Qxx: EC Query
2. {
3.   Store (0x1C, P80H)
4.   If (QWIK)
5.   {
6.     Notify (^^^IGPU.DD02, 0x86)
7.   }
8.   Else
9.   {
10.    If (BCEN)
11.    {
12.      If (BCVE)
13.      {
14.        If (LNotEqual (^^^IGPU.IGID, 0xFFFF))
15.        {
16.          ^^^IGPU.SPBR (BNVA, Zero)
17.        }
18.
19.
20.        If (LEqual (^^^PEG0.PEGP.DGID, 0x1002))
21.        {
22.          HKEY (0x1C)
23.        }
24.      }
25.
26.
27.      LAMN (0x73)
28.      [color=#ff0000]Store (0x1C, ^^^^WMID.WEI1)[/color]
29.      [color=#ff0000]Store (Zero, ^^^^WMID.WED1)[/color]
30.      [color=#ff0000]Notify (^^^WMID, 0x80)[/color]
31.    }
32.    Else
33.    {
34.      Acquire (MSGF, 0xFFFF)
35.      If (LNotEqual (^^^IGPU.IGID, 0xFFFF))
36.      {
37.        BIAN (0x86)
38.      }
```

```

39. Else
40. {
41. If (LNotEqual (^^^PEG0.PEGP.DGID, 0xFFFF))
42. {
43. Notify (^^^PEG0.PEGP.DD02, 0x86)
44. }
45. }
46.
47.
48. Release (MSGF)
49. }
50. }
51. }

```

Alles anzeigen

3.

Code

```

1. Method (_Q1D, 0, NotSerialized) // _Qxx: EC Query
2. {
3. Store (0x1D, P80H)
4. If (QWIK)
5. {
6. Notify (^^^IGPU.DD02, 0x87)
7. }
8. Else
9. {
10. If (BCEN)
11. {
12. If (BCVE)
13. {
14. If (LNotEqual (^^^IGPU.IGID, 0xFFFF))
15. {
16. ^^^IGPU.SPBR (BNVA, Zero)
17. }
18.
19.
20. If (LEqual (^^^PEG0.PEGP.DGID, 0x1002))

```

```

21. {
22. HKEY (0x1D)
23. Notify (^^^^WMID, 0x80)
24. }
25. }
26.
27.
28. LAMN (0x74)
29. [color=#ff0000]Store (0x1D, ^^^^^WMID.WEI1)[/color]
30. [color=#ff0000] Store (Zero, ^^^^^WMID.WED1)[/color]
31. [color=#ff0000] Notify (^^^^WMID, 0x80)[/color]
32. }
33. Else
34. {
35. Acquire (MSGF, 0xFFFF)
36. If (LNotEqual (^^^IGPU.IGID, 0xFFFF))
37. {
38. BIAN (0x87)
39. }
40. Else
41. {
42. If (LNotEqual (^^^PEG0.PEGP.DGID, 0xFFFF))
43. {
44. Notify (^^^PEG0.PEGP.DD02, 0x87)
45. }
46. }
47.
48.
49. Release (MSGF)
50. }
51. }
52. }

```

Alles anzeigen

IOWMIFamily SourceCode anpassung:

1.

Code

```
1. const wmiKeyMap HPWMIController::keyMap[] = {
2.
3.
4. [color=#ff0000] {0x1c, NX_KEYTYPE_BRIGHTNESS_UP, "Helligkeit erhöhen"},[/color]
5.
6.
7. [color=#ff0000] {0x1d, NX_KEYTYPE_BRIGHTNESS_DOWN, "Helligkeit verringern"},[/color]
8.
9.
10. {0,0xFF,NULL}
```

[DSDT](#) + [IOWMIFamily.kext](#)