

D54250WKYXH

19V - 3.42A

04/2014

tar xz -C /dev/sd0 [0, 0]

Contents: [Dobrica PavlinuÅ;Ä 's random unstructured stuff]

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<https://downloadcenter.intel.com/product/76977/Intel-NUC-Kit-D54250WYK>

bios

<https://downloadcenter.intel.com/download/23607>

current: WYLPT10H.86A.0021.2013.1017.1606

i5-4250U @ 1.30GHz

make sure that usb keychain you are using with F7 bios update option has GPT partition table on it!

```
dpavlin@x200:~$ sudo gdisk -l /dev/sdc
GPT fdisk (gdisk) version 1.0.1
```

Partition table scan:

```
  MBR: protective
  BSD: not present
  APM: not present
  GPT: present
```

Found valid GPT with protective MBR; using GPT.

Disk /dev/sdc: 3948544 sectors, 1.9 GiB

Logical sector size: 512 bytes

Disk identifier (GUID): 7564450A-7BE4-41EA-90E3-809C8C50BE51

Partition table holds up to 128 entries

First usable sector is 34, last usable sector is 3948510

Partitions will be aligned on 2048-sector boundaries

Total free space is 2014 sectors (1007.0 KiB)

Number	Start (sector)	End (sector)	Size	Code	Name
1	2048	3948510	1.9 GiB	0700	Microsoft basic data

headers

- http://www.legitreviews.com/intel-nuc-kit-d54250wyk-review-the-nuc-gets-haswell-power_124251/2

sensors

```
dpavlin@nuc:~$ grep nct /etc/modules
nct6775
```

```
dpavlin@nuc:~$ sensors
```

```
nct6776-isa-0a00
```

```
Adapter: ISA adapter
```

```
Vcore:          +1.77 V (min = +0.00 V, max = +1.74 V) ALARM
in1:            +1.35 V (min = +0.00 V, max = +0.00 V) ALARM
AVCC:           +3.34 V (min = +0.00 V, max = +0.00 V) ALARM
+3.3V:          +3.34 V (min = +0.00 V, max = +0.00 V) ALARM
in4:            +1.01 V (min = +0.00 V, max = +0.00 V) ALARM
in5:            +0.00 V (min = +0.00 V, max = +0.00 V)
in6:            +0.24 V (min = +0.00 V, max = +0.00 V) ALARM
3VSB:           +3.33 V (min = +0.00 V, max = +0.00 V) ALARM
Vbat:           +3.20 V (min = +0.00 V, max = +0.00 V) ALARM
fan1:           0 RPM (min = 0 RPM)
fan2:           3183 RPM (min = 0 RPM)
fan3:           0 RPM (min = 0 RPM)
SYSTIN:         +123.0Â°C (high = +0.0Â°C, hyst = +0.0Â°C) ALARM sensor = CPU diode
CPUTIN:         +37.5Â°C (high = +80.0Â°C, hyst = +75.0Â°C) sensor = CPU diode
AUXTIN:         +41.0Â°C (high = +80.0Â°C, hyst = +75.0Â°C) sensor = CPU diode
PECI Agent 0:  +40.0Â°C (high = +80.0Â°C, hyst = +75.0Â°C)
                (crit = +100.0Â°C)
PCH_CHIP_TEMP: +0.0Â°C (high = +80.0Â°C, hyst = +75.0Â°C)
PECI Agent 1:  +0.0Â°C (high = +80.0Â°C, hyst = +75.0Â°C)
                (crit = +0.0Â°C)
PCH_CPU_TEMP:  +0.0Â°C
intrusion0:    OK
intrusion1:    OK
beep_enable:   disabled
```

```
acpitz-virtual-0
```

```
Adapter: Virtual device
```

```
temp1:         +27.8Â°C (crit = +105.0Â°C)
temp2:         +29.8Â°C (crit = +105.0Â°C)
```

```
coretemp-isa-0000
```

```
Adapter: ISA adapter
```

```
Package id 0:  +42.0Â°C (high = +100.0Â°C, crit = +100.0Â°C)
Core 0:         +42.0Â°C (high = +100.0Â°C, crit = +100.0Â°C)
Core 1:         +39.0Â°C (high = +100.0Â°C, crit = +100.0Â°C)
```