

# NUC Info

## NUC8i5BEH

```
CPU: Intel(R) Core(TM) i5-8259U CPU @ 2.30GHz (family: 0x6, model: 0x8e,
stepping: 0xa)
Audio chip: Realtek ALC233
Graphics card: Intel Iris 655
```

### Notes:

LMDE3 doesn't have up to date graphics drivers. Linux Mint 19 does. Popping sound on shutdown/reboot can be removed by setting ALSA to mute the soundcard before shutting down:

```
sudo vi /etc/init.d/alsa-utils
```

uncomment the line

```
mute_and_zero_levels "$TARGET_CARD" || EXITSTATUS=1
```

## Various CPU comparisons and benchmarks

```
j4005      1559
j3455      2135
J5005      2904
i3-5005U    2903
i3-7100U    3778

i3-8109u    6167
i5-8259u    10994   NUC815BEK/BEH  HDMI2.0a/DP1.2viaUSB-C
i5-7260u    5688
i5-7300u    5964
i7-7567u    6497
i7-8559u    12214
i7-8650u    8838
```

<https://nucblog.net/2015/07/installing-windows-7-on-the-nuc5cpyh-or-nuc5ppyh/>

[https://forums.intel.com/s/question/0D50P0000490V8pSAE/windows-7-on-nuc6cayh-and-similar?language=en\\_US](https://forums.intel.com/s/question/0D50P0000490V8pSAE/windows-7-on-nuc6cayh-and-similar?language=en_US)

NUC6i7KYK Core i7-6770HQ 9722

NUC6i5SYK Core i5-6260U 4359

NUC6i5SYH Core i5-6260U 4359  
NUC6i3SYK Core i3-6100U 3603  
NUC6i3SYH Core i3-6100U 3603

NUC5i7RYH i7-5557U 4951  
NUC5i5RYH i5-5250U 3584  
NUC5i5RYK i5-5250U 3584  
NUC5i3RYH i3-5010U 3054  
NUC5i3RYK i3-5010U 3054

NUC5i5MYHE i5-5300U vPro 3814  
NUC5i5MYBE i5-5300U vPro 3814

NUC5i3MYHE i3-5010U 3054  
NUC5i3MYBE i3-5010U 3054

<https://www.amazon.co.uk/Intel-B0XNUC6i7KYK3-i7-6770HQ-NUC-Kit/dp/B01FWIUZ7W>  
<https://www.amazon.co.uk/dp/B077SL4FZG>  
<https://www.amazon.co.uk/Corsair-CMS08GX4M1A2133C15-Select-Mainstream-Notebook/dp/B0143UM6Y0>  
<https://www.amazon.co.uk/Microsoft-Wired-Desktop-Business-Keyboard/dp/B01KUQTFT0/>

Intel Core i5-7500 @ 3.40GHz 5163  
Intel Core i5-6500 @ 3.20GHz 7244

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Last update: **2023/05/29 11:53**

