

# Intel launched a super-saving computer model priced from 3 million

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If last year NUC was known for compact NUC models that brought freshness to the market and the very *old* 'PC' segment. This is a super small computer but still equipped with enough components like processor chip, RAM, motherboard . to make it a full PC.

## NUC 2014 with the platform Bay Trail T and Haswell

Following the product last year, recently in Vietnam, Intel has just released the 2014 NUC version with many strong improvements. The most advanced is the new NUC Kit (*codenamed D54250WYK*) equipped with Intel Core i5 4250U processor ( *Haswell platform* ) which is welded straight to the motherboard and has its own cooling system. 4250U is a dual-core version that supports Hyper Threading, 1.3 GHz speed ( *2.6 GHz Turbo pulse* ), 3 MB cache, and TDP only 15W.



Upgrading to this chip helps NUC 2013 with very strong integrated graphics: Intel HD 5000 (*basic pulse is 200MHz and maximum pulse is 1GHz*) .

## Diversified connection, many optional spare parts

There are 3 main options for the CPU: Dual Core N2820, Core i5-4250U or i3-4010U. No matter which chip you choose, the new NUC supports up to 16GB of RAM, USB 3.0 ports, USB 2.0, HDMI, DisplayPort ( *supports 4K video output* ), infrared sensors, and Ethernet ports. Users can purchase additional storage drives to attach to the SATA port of the NUC.

The NUC version 1.2 computer has a DisplayPort port for transmitting 4K content. Other features include 2 SO-DIMM slots supporting 16 GB DDR3-1600 / 1333 standard memory, HDMI 1.4 output port, Ethernet port, 4 USB 3.0 ports ( *2 front, 2 rear* ), 2 USB 2.0 ports, and one Infrared sensor in the front panel, along with some other features.

## 2014 Intel NUC configuration new platform:

1. **CPU:** Intel Dual Core N2820, Intel Core i3-4010U or i5-4250U
1. **GPU:** Intel HD Graphics with N2820 and i304010U chips; HD Graphics5000 with i5-4250U
1. **RAM:** two SO-DIMM DDR3 slots support up to 16GB with 1600 / 1333MHz clock
1. There is a SATA port
1. **Connection port:** USB 2.0, USB 3.0, HDMI, DisplayPort, infrared sensor, Ethernet port
1. **Scalability:** 1 mini PCI Express full-length slot supports mSATA, 1 half-length mini PCI Express slot
1. **Use source:** 19V, 65W
1. **The whole machine size:** 116.6mm x 112.0mm x 34.5mm
1. **Motherboard size:** 101.6mm x 101.6mm
1. **Rich accessories:** Full converter jack, NUC coupler to monitor, power adapter, screws



## **NUC Baytrail with Intel Atom E3815 processor**

On this occasion, Intel also introduced the latest Vietnamese model equipped with Intel Atom E3815 processor based on Intel's Bay Trail architecture.



The new NUC, model DE3815TYKH, is designed specifically for small client applications. It has a fan-less design, an eMMC-integrated memory and a space-saving 4 x 4-inch motherboard. With the ability to transfer

content directly to the LCD monitor via an integrated eDP connection, the new NUC is a solution for stores, selling points and electronic billboards. It is also expected to be used in today's limited space homes in Asia.

## Price only from 3.3 million VND (excluding RAM and HDD / SSD)

Also according to Intel representatives, with the desire to rapidly disseminate and create new trends for modern offices, the NUC models released on this occasion are all very competitive with traditional PCs. The model NUC DN2820 FYKH will cost the EU 3.3 million VND, the Atom E3815 models will cost under 3 million, most of these new series have the same power and superior technology compared to the machine. tradition. If plus 2GB DDR3L RAM and 500GB HDD, the PC price is less than 4.8 million VND.

### Power, Capabilities, and Performance in Four Inches Square

#### HIGHLIGHTED FEATURES

- 1 Intel Core i5-4250U processor
- 2 Two SO-DIMM sockets for memory expandability up to 16 GB
- 3 Dual PCIe\* mini card connectors for flexible support of wireless and SSD configurations
- 4 One Mini DisplayPort supporting DP 1.2 and one Mini HDMI port supporting HDMI 1.4a
- 5 Dual rear Panel USB 3.0 ports
- 6 Intel® Gigabit LAN
- 7 19V, 65 W DC power connector
- 8 Dual front panel USB 3.0 ports
- 9 Consumer infrared sensor
- 10 Headphone/microphone jack



New products will be available at distributors today.

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