



- Intel Barebone !
- WLAN / Bluetooth !
- 2.5" HDD/SSD support !
- Infrared Sensor !



Support:  [Specifications](#) |  [Fix Boot problem \[DE\]](#) |  [Fix Boot problem \[EN\]](#)

Because of its size (116.6 x 112 x 51.5mm !) the system is perfect for these applications :

- POS
- Digital Signage
- Kiosk

Or use as attractive office-computer or server.

For a full PC you need in addition :

- SO-DDR-III RAM (Low Voltage, 1.35V)
- 2.5" HDD/SSD

Features :

- Intel QS77
- CPU: Intel Celeron N2820, 2x 2.40GHz, 1MB Cache, 7.5W TDP
- RAM: 1x DDR3 SO-DIMM (dual PC3L-8500S DDR3)
- 1x PCIe Mini Card (half-size) [occupied by Intel Wireless-N 7260BN card]
- Intel HD Graphics (IGP)
- 1x Mini HDMI 1.4a
- 1x USB 3.0, 2x USB 2.0, 1x Gb LAN, 1x SATA, 1x Audio
- Power supply: 35W, external
- Dimenstions (WxHxD): 116.6x112x51.5mm

Proven performance, exceptional value

Built with an Intel® Celeron® processor, this Intel® NUC provides computing and entertainment capabilities beyond the basics, all from the iconic small form factor. Designed with value in mind, the Intel NUC DN2820FYKH strikes the right balance of affordability, connectivity and performance to drive your home office or home theater experience. Internal support for a 2.5 inch HDD enables storage options whether the need be low-cost or cavernous drives. Built-in WiFi and Bluetooth connectivity provides freedom to enjoy your experience anywhere you want, not to mention uncluttering your den or living room. And with an infrared sensor for remote controls, HDMI* video to power the big screen, a combined headphone/microphone jack, and USB 3.0 for fast transfer of media files, the Intel NUC DN2820FYKH gives you the value you want with the performance you demand.

Your digital life in the palm of your hand

The Intel NUC DN2820FYKH is built with the Intel® Celeron® Processor N2820, giving you an ideal combination of power consumption, software compatibility, and performance to drive your social media, work, and entertainment. Create your very own personal cloud with an internal 2.5 inch HDD or SSD and built-in wired and wireless networking. Your cloud can store and share your photos, music, videos, and documents all in an affordable system that fits in the palm of your hand. Or, create a VESA-mounted All-in-One PC by attaching the small unit to the back of your HDMI or DVI1 monitor with the bundled bracket.

Intel® Visual Boot Manager

This small yet spacious Intel NUC introduces the foundation for a new boot management capability that lets you choose the operating system that works best for you via a user-friendly interface. Building a personal productivity PC or Home Theater PC? You can now easily manage your boot choices between two or more OS installations.

Dimensions / Weight	116.6 x 112 x 51.5mm
	Intel Celeron N2820 (Integrated)
	2.39Ghz, Dual Core, 1MB Cache
CPU	Supports Intel 64 architecture
	Supports Intel SmartConnect Technology
	Supports Intel Virtualization Technology (VT-x)
Chipset / FSB	Intel QS77 Express
RAM	1x SO-DDR-3 RAM (up to 8GB 1333/1600Mhz, 1.35V)

Audio	Intel® High Definitio Audio (Intel HD Audio) via HDMI 1.4a outputs supporting 8 channel (7.1) digital audio
Graphics	Intel HD Graphics HDMI 1.4a port
Expansion	- 1x Mini-PCIe (occupied by Intel Wireless-N 7260BN card, (802.11bgn, Bluetooth* 4.0, Intel® Wireless Display))
OS Support	Windows 7, Windows 8
Front I/O	1 x USB3.0 1x Infrared Sensor
Drive bays	1 x 2.5" HDD/SSD (SATA) 1 x DC JACK for DC12V single power input 1x HDMI 1.4a
Rear I/O	1 x RJ-45 GbE port 2 x USB 2.0 1x Audio jack
Scope of supply	- Intel DN2820FYKH Barebone with VESA mounting-unit - AC/DC Adapter