



249.00 EUR

incl. 19% VAT, plus [shipping](#)

- Intel 802.11ac WLAN !
- 4GB RAM !
- 16 GB Optane !
- Windows 10 Home !

Because of its size (115 x 111 x 51mm !) the system is perfect for these applications :

- POS
- Digital Signage
- Kiosk

Or use as attractive office-computer or server.

This is a full PC with these components:

- 4 GB DDR4 RAM
- 16 GB Intel Optane acceleration memory (M.2/NVMe)
- 2.5" 1TB HDD SATA
- Windows 10 Home (preinstalled, Multi-Language)

#### Features :

- CPU: Intel Core i3-7100U, 2x 2.40GHz, 3MB Cache, 15W TDP
- RAM: 2x DDR4 SO-DIMM, dual PC4-17000S, max. 32GB (UDIMM)[1x 4GB preinstalled]
- 1x M.2/M-Key (PCIe 3.0 x4, M.2 2280/2242) [1x 16 GB Optane preinstalled]

- 1x 2.5", 9.5mm [1x 1TB HDD preinstalled]
- Intel HD Graphics 620 (IGP), HDMI 2.0, Mini DisplayPort 1.2
- 4x USB 3.0, 1x Gb LAN (Intel I219-V), 1x Klinke, Cardreader (SD/SDHC/SDXC), NFC (Header)
- WLAN 802.11a/b/g/n/ac, Bluetooth 4.2
- Audio: 7.1 (Intel HD Audio)
- Power supply: 65W, external
- VESA-mounting: 75x75, 100x100 (included)
- Dimensions (WxHxD): 115x111x51mm

Get ready for truly immersive entertainment. The Intel® NUC Kit NUC7i3BNH is built with a dual-core 7th Generation Intel® Core™ i3 processor. So whether you're streaming the latest movie or need to finish that last minute presentation, you've got the performance to handle it with ease. With dual-array front microphones, you can take full advantage of Windows® 10 and Cortana\*. Now you've got your own digital personal assistant to keep you on time to appointments, help you send email, or find that new recipe. Intel® NUC Kit NUC7i3BNH also supports 4K at 60 Hz via an HDMI\* 2.0 port. A multi-color LED ring lets you personalize your NUC with the look you want. Also features a 2.5" drive bay for an SSD or HDD with up to 2 TB of storage.

|                                    |                                                                                                                                                                                                                                                                                                              |
|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Processor</b>                   | 7th Generation Intel® Core™ i3-7100U (2.4 GHz, Dual Core, 3MB cache, 15W TDP)                                                                                                                                                                                                                                |
| <b>Intel® Optane™ Memory Ready</b> | Yes                                                                                                                                                                                                                                                                                                          |
| <b>Memory</b>                      | Dual-channel DDR4-2133 SODIMMs, 1.2V, 32GB maximum                                                                                                                                                                                                                                                           |
| <b>Graphics</b>                    | Intel® HD Graphics 620                                                                                                                                                                                                                                                                                       |
| <b>Audio</b>                       | 1x HDMI* 2.0 port with 4K at 60 Hz<br>1x USB 3.1 Gen2 (10 Gbps) and Mini DisplayPort* 1.2 via USB-C<br>Up to 7.1 surround audio via HDMI* or DisplayPort* signals<br>Headphone/microphone jack on the front panel<br>Dual array front mics on the chassis front                                              |
| <b>Peripheral connectivity</b>     | 1x HDMI* 2.0 port with 4K at 60 Hz<br>1x USB 3.1 Gen 2 (10 Gbps) and Mini DisplayPort* 1.2 via USB-C<br>2x front USB 3.0 ports (one charging)<br>2x rear USB 3.0<br>2x internal USB 2.0 via header<br>Front Consumer Infrared port<br>M.2 22x42/80 (key M) slot for SATA3 or PCIe* X4 Gen3 NVMe* or AHCI SSD |
| <b>Storage</b>                     | Micro SDXC slot with UHS-I support<br>One SATA3 port for connection to 2.5* HDD or SSD (up to 9.5 mm thickness)                                                                                                                                                                                              |
| <b>Networking</b>                  | Intel® I219-V 10/100/1000 Mbps Ethernet<br>Intel® Wireless-AC 8265 soldered-down, IEEE 802.11ac 2x2 + Bluetooth® v4.2, internal antennas                                                                                                                                                                     |
| <b>Enclosure</b>                   | Aluminum and plastic with replaceable lid<br>115 mm x 111 mm x 51 mm                                                                                                                                                                                                                                         |
| <b>Power adapter</b>               | 19V, 65W wall-mount AC-DC power adapter<br>Microsoft Windows® 10 logo'd, compatible with various Linux distros                                                                                                                                                                                               |
| <b>Additional features</b>         | Support for user-replaceable third-party lids<br>Fan sensor inputs used to monitor fan activity<br>ACPI-compliant power management control<br>HDD LED, Power LED, power on/off<br>Multi-color selectable front panel LED ring<br>Kensington* lock with base security<br>3-year warranty                      |

Intel® NUC Kit NUC7i3BNH

**Included in the box**

- VESA\* mount bracket and mounting hole support
- 19V, 65W wall-mount AC-DC power adapter with multi-country AC plugs
- Integration guide
- Processor badge