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Intel NUC7i7BNHX1 (Intel Core i7-7567U CPU 2x 3.5GHz, 1x HDMI, 1x dP, 1x M.2, 2.5" HDD/SSD support, 16GB Optane Memory)

[<http://www.cartft.com/catalog/il/3384>]



999.00 EUR

incl. 19% VAT, plus shipping

• **16GB Intel Optane !**



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.

For a full PC you need in addition :

- SO-DDR-4 RAM
- M.2 SSD or 2.5" HDD/SSD

#### Features :

- CPU: Intel Core i7-7567U, 2x 3.50GHz, 4MB Cache, 28W TDP
- RAM: 2x DDR4 SO-DIMM, dual PC4-17000S, max. 32GB (UDIMM)
- 1x M.2/M-Key (PCIe 3.0 x4, M.2 2280/2242)
- 1x 2.5", 9.5mm
- Intel HD Graphics 650 (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 to play hard and fast while still taking advantage of the performance you need for content creation, photo editing, or complex work. The Intel® NUC Kit NUC7i7BNH is built with a dual-core 7th Generation Intel® Core™ i7 processor and has Intel® Turbo Boost Technology 2.0 for unprecedented power and responsiveness to help your productivity soar.

The Intel NUC7i7BNH is Intel® Optane™ memory ready which makes you ready for the future. By easily installing and pairing Intel Optane memory with high capacity HDD storage media, you get amazing performance and responsiveness as well as shorter boot times, faster application launches, and more responsive browsing—exactly what you want for play or work.

**New Features Let You Use Windows® 10 to Its Full Potential** The Intel NUC7i7BNH has some cool new features including a dual-array front microphone so you can take advantage of Cortana's\* capabilities if you install Windows® 10 with no additional hardware needed. There's also a front power button and a multi-color LED ring so you can personalize the NUC with the look you want, along with 7.1 surround sound via the HDMI\* port so that you can be deeply immersed in your music, movies, and games. Or listen with headphones via the front microphone/audio jack. The choice is yours.

With four USB 3.0 ports, including a charging port, you can connect a USB keyboard, mouse, and printer, and still have room to charge your phone or connect external storage.

**Intel® Iris™ Plus Graphics and Thunderbolt™ 3** Intel® Iris™ Plus Graphics lets you see images in brilliant 4K and adds better definition and clarity, letting you watch theater-quality 4K videos in your living room or see the sneaky moves your opponent is trying to make on your favorite game. The Intel NUC7i7BNH can connect up to three 4K monitors so you can spread your game across screens. The kit also comes with Thunderbolt™ 3 which supports up to 40 Gbps transfer speeds, connection to external graphics, and has built-in 10 GbE for networking with another Thunderbolt 3 system.

**Cut the Cords, Not the Performance** The Intel® NUC Kit NUC7i7BNH comes with Intel® 802.11ac wireless, Intel's fastest wireless available today, for connectivity right out-of-the-box. This makes it simple to immediately access files in the cloud, and with built-in Bluetooth® 4.2, you can connect wireless peripherals like headsets and keyboards.

INTEL® NUC: Go small, get big.

<b>Processor</b>	7th Generation Intel Core i7-7567U (3.5 GHz, Dual Core, 4MB cache, 28W 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 650 1x HDMI* 2.0 port with 4K at 60 Hz Thunderbolt 3 port with support for USB* 3.1 Gen 2, DisplayPort* 1.2 and 40 Gb/s Thunderbolt
<b>Audio</b>	Up to 7.1 surround audio via HDMI* or DisplayPort* signals Headphone/microphone jack on the front panel Dual array front mics on the chassis front
<b>Peripheral connectivity</b>	Intel Gigabit LAN Thunderbolt 3 port with support for USB* 3.1 Gen 2, DisplayPort* 1.2 and 40 Gb/s Thunderbolt Four Super Hi-Speed USB 3.0 ports (two back panel ports and two front ports including one charging port) Two additional Hi-Speed USB 2.0 ports via internal header Intel Dual Band Wireless-AC 8265 (802.11ac), 2x2, up to 867 Mbps Dual Mode Bluetooth* 4.2
<b>Storage</b>	M.2 22x42/80 (key M) slot for SATA3 or PCIe* X4 Gen3 NVMe* or AHCI SSD Micro SDXC slot with UHS-I support 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 Intel Wireless-AC 8265 soldered-down, IEEE 802.11ac 2x2 + Bluetooth v4.2, internal antennas
<b>Enclosure</b>	Aluminum and plastic with replaceable lid 115 mm x 111 mm x 51 mm
<b>Power adapter</b>	19V, 65W wall-mount AC-DC power adapter
<b>Additional features</b>	Microsoft Windows® 10 logo'd, compatible with various Linux distros Support for user-replaceable third-party lids Fan sensor inputs used to monitor fan activity ACPI-compliant power management control HDD LED, Power LED, power on/off Multi-color selectable front panel LED ring Kensington* lock with base security 3-year warranty
<b>Included in the box</b>	Intel® NUC Kit NUC7i7BNH <ul style="list-style-type: none"> <li>• VESA* mount bracket and mounting hole support</li> <li>• 19V, 65W wall-mount AC-DC power adapter with multi-country AC plugs</li> <li>• Integration guide</li> <li>• Processor badge</li> </ul>