



Support: The Specifications

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 i5-7260U, 2x 2.20GHz, 4MB Cache, 15W 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

999.00 EUR incl. 19% VAT, plus shipping



- Intel HD Graphics 640 (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

New Features Let You Use Windows® 10 to Its Full Potential Both the Intel NUC7i5BNH and NUC7i5BNK have some cool new features including dual-array front microphones 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 clarity, letting you see data visualizations or on screen text in brilliant definition. The Intel NUC7i5BNH and NUC7i5BNK can connect up to three 4K monitors so you can spread your work out across screens. The kits also come with Thunderbolt[™] 3 which supports up to 40 Gbps transfer speeds for your intensive data needs and has built-in 10 GbE for networking with another Thunderbolt 3 system.

Cut the Cords, Not the Performance Both systems come 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.

7th Generation Intel Core i5-7260U (2.2 GHz, Dual Core, 4MB cache, 15W TDP)
Yes
Dual-channel DDR4-2133 SODIMMs, 1.2V, 32GB maximum
Intel HD Graphics 640
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
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
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
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)

	Intel I219-V 10/100/1000 Mbps Ethernet
Networking	Intel Wireless-AC 8265 soldered-down, IEEE 802.11ac 2x2 +
	Bluetooth v4.2, internal antennas
Enclosure	Aluminum and plastic with replaceable lid
	115 mm x 111 mm x 51 mm
Power adapter	19V, 65W wall-mount AC-DC power adapter
	Microsoft Windows® 10 logo'd, compatible with various Linux
Additional features	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
	Intel® NUC Kit NUC7i5BNH
	 VESA* mount bracket and mounting hole support
Included in the box	• 19V, 65W wall-mount AC-DC power adapter with multi-country
	AC plugs
	Integration guide

Processor badge