

INTEL® NUC 10 PERFORMANCE

"Frost Canyon"



10th Generation Intel® Core™ i7-10710U (NUC10i7FN)
1.1 GHz – 4.7 GHz Turbo, **6 core, 12 thread**, 12MB Cache, **25W**
Intel® UHD Graphics, 300 MHz – 1.15 GHz



10th Generation Intel® Core™ i5-10210U (NUC10i5FN)
1.6 GHz – 4.2 GHz Turbo, 4 core, 8 thread, 6MB Cache, **25W**
Intel® UHD Graphics, 300 MHz – 1.1 GHz



10th Generation Intel® Core™ i3-10110U (NUC10i3FN)
2.1 GHz – 4.1 GHz Turbo, 2 core, 4 thread, 4MB Cache, **25W**
Intel® UHD Graphics, 300 MHz – 1.0 GHz



- **Dual channel DDR4-2666 SODIMMs**, 1.2V, **64GB** maximum
- **M.2 22x42/80 key M** slot for PCIe x4 Gen3 NVMe / AHCI or SATA3 SSD
- **Intel® Optane™ Memory M10 and H10 ready**
- **HDMI 2.0a** port and **DisplayPort 1.2** via **Thunderbolt™ 3** / USB-C™ port
- **Supports 3x 4K displays**
- **Intel® i219-V** 10/100/1000 Mbps Ethernet
- **Intel® Wi-Fi 6 AX200** 2x2 160MHz channels + **Bluetooth v5**, internal antennas
- Front **USB 3.1 Gen2** Type-C™ (**5V/9V** fast phone charging profiles) and type-A ports
- 2x rear **USB 3.1 Gen2**, and 2x internal USB 2.0 via header
- Front Consumer Infrared port
- **SDXC slot** with **UHS-II** support
- Up to 7.1 multichannel digital audio via HDMI or DisplayPort signals
- 3.5mm front stereo headset jack
- **Beam-forming, far-field, quad-mic array**
- Plastic with metal inner frame, replaceable lid, Kensington lock with base security
- "Tall" H chassis: 117 x 112 x 51 mm, w/ **2.5" 7mm SATA3 bay and port**
- "Slim" K chassis: 117 x 112 x 38 mm
- 12 – 19V_{DC} input range, 19V_{DC} **120W** (Core™ i7 only) or **90W** power supply with geo-specific AC cords
- Front Panel, CEC, RGB LED, 2x USB2.0 headers
- Front panel status RGB LED
- Microsoft Windows® 10 logo'd, compatible with various Linux distros
- VESA mounting plate included in kit SKUs only
- Individual retail packaging
- **Three-year Warranty**

Available SKUs



Mini PC



Kit



Chassis



Board

This device has not been authorized as required by the rules of the Federal Communications Commission. This device is not, and may not be, offered for sale or lease, or sold or leased, until authorization is obtained.

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Frost Canyon Mini PC and L9 Kit Ordering Codes							
Processor	Product Code	MM#	AC Cord	RAM	Storage	OS	Chassis
10 th Generation Core™ i7-10710U	BXNUC10i7FNHAA1	999MAA	US	16GB	256GB NVMe SSD, 1TB HDD	Win10 Home	Tall
	BXNUC10i7FNHJA	999MA5	No Cord	8GB	16GB Optane™, 1TB HDD	Win10 Home	
	BXNUC10i7FNHJA1	999MA7	US	8GB	16GB Optane™, 1TB HDD	Win10 Home	
	BXNUC10i7FNHJA2	999MA4	EU	8GB	16GB Optane™, 1TB HDD	Win10 Home	
	BXNUC10i7FNHJA3	999MA6	UK	8GB	16GB Optane™, 1TB HDD	Win10 Home	
	BXNUC10i7FNHJA4	999MA8	AU	8GB	16GB Optane™, 1TB HDD	Win10 Home	
	BXNUC10i7FNHC6	999MA9	CN	8GB	256GB NVMe SSD, 1TB HDD	None	
	BXNUC10i7FNKPA2	999MAC	EU	8GB	256GB NVMe SSD	Win10 Home	Slim
	BXNUC10i7FNKP6	999MAD	CN	8GB	256GB NVMe SSD	None	
10 th Generation Core™ i5-10210U	BXNUC10i5FNHJ	999MAF	No Cord	8GB	16GB Optane™, 1TB HDD	None	Tall
	BXNUC10i5FNHCA1	999MAH	US	8GB	256GB NVMe SSD, 1TB HDD	Win10 Home	
	BXNUC10i5FNHJA	999MAJ	No Cord	8GB	16GB Optane™, 1TB HDD	Win10 Home	
	BXNUC10i5FNHJA1	999MAK	US	8GB	16GB Optane™, 1TB HDD	Win10 Home	
	BXNUC10i5FNHJA2	999MAL	EU	8GB	16GB Optane™, 1TB HDD	Win10 Home	
	BXNUC10i5FNHJA3	999MAM	UK	8GB	16GB Optane™, 1TB HDD	Win10 Home	
	BXNUC10i5FNHJA4	999MAT	AU	8GB	16GB Optane™, 1TB HDD	Win10 Home	
	BXNUC10i5FNHF6	999MAG	CN	4GB	16GB Optane™, 1TB HDD	None	
	BXNUC10i5FNKPA2	999MAV	EU	8GB	256GB NVMe SSD	Win10 Home	Slim
	BXNUC10i5FNKPA3	999MAW	UK	8GB	256GB NVMe SSD	Win10 Home	
10 th Generation Core™ i3-10110U	BXNUC10i3FNHJA1	999MC1	US	8GB	16GB Optane™, 1TB HDD	Win10 Home	Tall
	BXNUC10i3FNHF6	999MC2	No Cord	4GB	16GB Optane™, 1TB HDD	Win10 Home	
	BXNUC10i3FNHFA2	999MC3	EU	4GB	16GB Optane™, 1TB HDD	Win10 Home	
	BXNUC10i3FNHFA3	999MC4	UK	4GB	16GB Optane™, 1TB HDD	Win10 Home	
	BXNUC10i3FNHFA4	999MC5	AU	4GB	16GB Optane™, 1TB HDD	Win10 Home	
	BXNUC10i3FNHF6	999MC0	CN	4GB	16GB Optane™, 1TB HDD	None	

Frost Canyon L6 Kit Ordering Codes				
Processor	Product Code	MM#	AC Cord	Chassis
10 th Generation Core™ i7-10710U	BXNUC10i7FNH	999JG4	No Cord	Tall
	BXNUC10i7FNH1	999JJV	US	
	BXNUC10i7FNH2	999JV2	EU	
	BXNUC10i7FNH3	999JVW	UK	
	BXNUC10i7FNH4	999JWG	AU	
	BXNUC10i7FNH6	999KCZ	CN	Slim
	BXNUC10i7FNK1	999LRN	US	
	BXNUC10i7FNK2	999LRR	EU	
10 th Generation Core™ i5-10210U	BXNUC10i5FNH	999LRW	No Cord	Tall
	BXNUC10i5FNH1	999LRX	US	
	BXNUC10i5FNH2	999LRZ	EU	
	BXNUC10i5FNH3	999LT0	UK	
	BXNUC10i5FNH4	999LT3	AU	
	BXNUC10i5FNH6	999LT4	CN	Slim
	BXNUC10i5FNK	999LT5	No Cord	
	BXNUC10i5FNK1	999LT6	US	
	BXNUC10i5FNK2	999LT7	EU	
	BXNUC10i5FNK3	999LT8	UK	
10 th Generation Core™ i3-10110U	BXNUC10i5FNK4	999LT9	AU	
	BXNUC10i3FNH	999LTA	No Cord	Tall
	BXNUC10i3FNH1	999LTC	US	
	BXNUC10i3FNH2	999LTD	EU	
	BXNUC10i3FNH3	999LTF	UK	
	BXNUC10i3FNH4	999LTG	AU	Slim
	BXNUC10i3FNH6	999LTJ	CN	
	BXNUC10i3FNK	999LTL	No Cord	
	BXNUC10i3FNK1	999LTM	US	
	BXNUC10i3FNK2	999LTN	EU	
	BXNUC10i3FNK3	999LTP	UK	
	BXNUC10i3FNK4	999LTR	AU	