
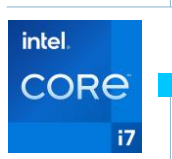
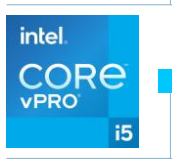




Intel® NUC 11 Pro

	<p>11th Generation Intel® Core™ i7-1185G7 Intel® Iris™ Xe Graphics, Intel® vPro® Technology 3.0GHz@28W, up to 4.8GHz Turbo, 4 Cores, 8 Threads, 12MB L3 Cache</p>
	<p>11th Generation Intel® Core™ i7-1165G7 Intel® Iris™ Xe Graphics 2.8GHz@28W, up to 4.7GHz Turbo, 4 Cores, 8 Threads, 12MB L3 Cache</p>
	<p>11th Generation Intel® Core™ i5-1145G7 Intel® Iris™ Xe Graphics, Intel® vPro® Technology 2.6GHz@28W, up to 4.4GHz Turbo, 4 Cores, 8 Threads, 8MB L3 Cache</p>
	<p>11th Generation Intel® Core™ i5-1135G7 Intel® Iris™ Xe Graphics 2.4GHz@28W, up to 4.2GHz Turbo, 4 Cores, 8 Threads, 8MB L3 Cache</p>
	<p>11th Generation Intel® Core™ i3-1115G4 Intel® UHD Graphics ~1.9GHz@15W, up to 4.1GHz Turbo, 2 Cores, 4 Threads, 6MB L3 Cache</p>



- **Up to Quad Extended Displays:**
 - Dual HDMI 2.0b (4K@60Hz), with built-in CEC per port
 - Dual Thunderbolt ports (incl. DP 1.4a and USB 4) via back panel type C connectors
- M.2 22x80 key M slot for PCIe x4 Gen 4 NVMe SSD
- M.2 22x42 key B slot for PCIe x1 Gen 3, USB 3.2 Gen 2, USB 2.0 and SATA SSD expandability
- Intel® i225-LM 10/100/1000/2500 Mbps RJ45 Ethernet
- Dual LAN tall SKUs: 2nd Intel® i225-LM Ethernet and 2 x additional USB 2.0 ports on expansion module (expansion module pre-installed on M.2 22x42 Key B slot and backpanel expansion bay)
- Intel® Wi-Fi 6 AX201 vPro (i7 vPro and i5 vPro kits), non-vPro (other kits) on M.2 slot
- Discrete TPM 2.0 (worldwide and China options; i7 vPro and i5 vPro SKUs only)
- Dual-channel DDR4-3200 SODIMMs, 1.2V, 64GB max.
- 2 x front and 1 x rear USB 3.2 Gen 2 type A ports
- 1x rear type A and 2 x internal USB 2.0 headers (all USB ports with individual USB power control)
- 1 x RS232 serial port header
- Up to 7.1 multichannel (or 8-channel) digital audio on HDMI and DP type C ports
- Front panel header (with Vcc5/1A, 5Vsby2A, 3.3Vsby/1A)
- Qualified for 24x7 operation
- Delayed AC start; Auto CMOS reset; DC transient voltage suppression
- Display emulation (headless display, virtual display, persistent displays) via HDMI
- 12 – 24V_{DC} ±5% DC input on rear jack, internal 2x2 power connector, with OVP/UVP
- Matte textured chassis, replaceable lid, Kensington lock with base security, Cable locking arm
 - 0~40degC external ambient operating temperature tolerance
 - 19VDC power supply adapter with geo-specific AC cords (IEC C5 connector)
 - VESA mounting plate included
 - Tall kit only: 2.5" drive bay (7mm), and internal expansion bay via backpanel (DB9 punched bracket, or 2nd LAN and 2 x additional USB 2.0 ports on daughtercard)
- "Tall" H chassis: 117 x 112 x 54 mm; "Slim" K chassis: 117 x 112 x 37mm; Board: 104 x 102 mm
- Microsoft Windows* 10 (logo'd), Windows 10 IOT Enterprise, Windows Server 2019
- Compatible with various Linux distros
- Individual brown-box packaging
- Three-year availability, Three-year warranty

Available SKUs

Mini PC

Kit

Chassis

Board

Intel® NUC 11 Pro

Tiger Canyon i7 vPro "Tall" Kit – NUC11TNHv7

Product Code	MM#	AC Cord (C5)	Processor	TPM
BNUC11TNHv70000	99A7JR	None	11th Generation Core™ i7-1185G7	WW
BNUC11TNHv70001	99A7JT	US		WW
BNUC11TNHv70002	99A7JV	EU		WW
BNUC11TNHc70006	99A7JW	CN		CN

Tiger Canyon i7 vPro "Slim" Kit – NUC11TNKv7

Product Code	MM#	AC Cord (C5)	Processor	TPM
BNUC11TNKv70000	99A7JH	None	11th Generation Core™ i7-1185G7	WW
BNUC11TNKv70001	99A7JK	US		WW
BNUC11TNKv70002	99A7JL	EU		WW

Tiger Canyon i5 vPro "Tall" Kit – NUC11TNHv5

Product Code	MM#	AC Cord (C5)	Processor	TPM
BNUC11TNHv50000	99A7AF	None	11th Generation Core™ i5-1145G7	WW
BNUC11TNHv50001	99A7AG	US		WW
BNUC11TNHv50002	99A7AH	EU		WW
BNUC11TNHc50006	99A7AJ	CN		CN

Tiger Canyon i5 vPro "Slim" Kit – NUC11TNKv5

Product Code	MM#	AC Cord (C5)	Processor	TPM
BNUC11TNKv50000	99A6X5	None	11th Generation Core™ i5-1145G7	WW
BNUC11TNKv50001	99A78W	US		WW
BNUC11TNKv50002	99A79Z	EU		WW

Tiger Canyon vPro Dual LAN Kits

Product Code	MM#	AC Cord (C5)	Processor	2 nd LAN
BNUC11TNHv70L00	99A7JX	None	11 th Generation Core™ i7-1185G7	2.5GbE & Dual USB 2.0
BNUC11TNHv50L00	99A7AK	None	11 th Generation Core™ i5-1145G7	2.5GbE & Dual USB 2.0

Intel® NUC 11 Pro

"Tiger Canyon" non-vPro Kits

Tiger Canyon i7 "Tall" Kit – NUC11TNHi7

Product Code	MM#	AC Cord (C5)	Processor
BNUC11TNHi70000	99A8FA	None	11 th Generation Core™ i7-1165G7
BNUC11TNHi70001	99A8FC	US	
BNUC11TNHi70002	99A8FD	EU	
BNUC11TNHi70005	99A8FF	CN	

Tiger Canyon i5 "Tall" Kit – NUC11TNHi5

Product Code	MM#	AC Cord (C5)	Processor
BNUC11TNHi50000	99A8F6	None	11 th Generation Core™ i5-1135G7
BNUC11TNHi50001	99A8F7	US	
BNUC11TNHi50002	99A8F8	EU	
BNUC11TNHi50005	99A8F9	CN	

Tiger Canyon i3 "Tall" Kit – NUC11TNHi3

Product Code	MM#	AC Cord (C5)	Processor
BNUC11TNHi30000	99A8F1	None	11 th Generation Core™ i3-1115G4
BNUC11TNHi30001	99A8F2	US	
BNUC11TNHi30002	99A8F3	EU	
BNUC11TNHi30005	99A8F4	IN	
BNUC11TNHi30006	99A8F5	CN	

Tiger Canyon i7 "Slim" Kit – NUC11TNKi7

Product Code	MM#	AC Cord (C5)	Processor
BNUC11TNKi70000	99A8A8	None	11 th Generation Core™ i7-1165G7
BNUC11TNKi70001	99A8A9	US	
BNUC11TNKi70002	99A8AF	EU	

Tiger Canyon i5 "Slim" Kit – NUC11TNKi5

Product Code	MM#	AC Cord (C5)	Processor
BNUC11TNKi50000	99A8A5	None	11 th Generation Core™ i5-1135G7
BNUC11TNKi50001	99A8A6	US	
BNUC11TNKi50002	99A8A7	EU	

Tiger Canyon i3 "Slim" Kit – NUC11TNKi3

Product Code	MM#	AC Cord (C5)	Processor
BNUC11TNKi30000	99A8A2	None	11 th Generation Core™ i3-1115G4
BNUC11TNKi30001	99A8A3	US	
BNUC11TNKi30002	99A8A4	EU	

Tiger Canyon non-vPro Dual LAN Kits

Product Code	MM#	AC Cord (C5)	Processor	2 nd LAN
BNUC11TNHi70L00	99A8AL	None	11 th Generation Core™ i7-1165G7	2.5GbE & Dual USB 2.0
BNUC11TNHi50L00	99A8AK	None	11 th Generation Core™ i5-1135G7	2.5GbE & Dual USB 2.0
BNUC11TNHi30L00	99A8AJ	None	11 th Generation Core™ i3-1115G4	2.5GbE & Dual USB 2.0

Intel® NUC 11 Pro

"Tiger Canyon" L9 & L10

Tiger Canyon Mini PC Ordering Codes




Product Code	MM#	AC Cord (C5)	Processor	RAM	Storage	OS
Tiger Canyon i7 vPro Mini PC – NUC11TNKv7						
BNUC11TNKv70QC0	99AA60	None	11th Generation Core™ i7-1185G7	16GB DDR4	500GB Gen4 NVMe	Win 10 Pro
BNUC11TNKv70QC1	99AA61	US				
BNUC11TNKv70QC2	99AA62	EU				
Tiger Canyon i5 vPro Mini PC – NUC11TNKv5						
BNUC11TNKv50WC0	99AA5W	None	11th Generation Core™ i5-1145G7	8GB DDR4	500GB Gen4 NVMe	Win 10 Pro
BNUC11TNKv50WC1	99AA5X	US				
BNUC11TNKv50WC2	99AA5Z	EU				

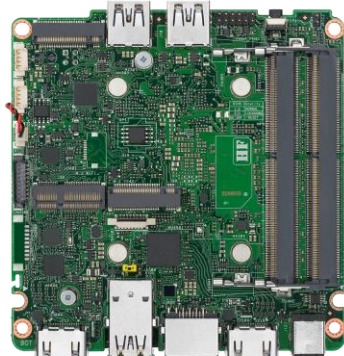
Tiger Canyon L9 Kits Ordering Codes

Product Code	MM#	AC Cord (C5)	Processor	RAM	Storage	OS
Tiger Canyon i7 Kit – NUC11TNHi7						
BNUC11TNHi70Q06	99AA5V	CN	11th Generation Core™ i7-1165G7	16GB DDR4	500GB Gen4 NVMe	None
Tiger Canyon i5 Kit – NUC11TNHi5						
BNUC11TNHi50W06	99AA5R	CN	11th Generation Core™ i5-1135G7	8GB DDR4	500GB Gen4 NVMe	None
Tiger Canyon i3 Kit – NUC11TNHi3						
BNUC11TNHi30P06	99AA5P	CN	11th Generation Core™ i3-1115G4	8GB DDR4	256GB NVMe	None

Intel® NUC 11 Pro

“Tiger Canyon” Board

	11th Generation Intel® Core™ i7-1185G7 Intel® Iris™ Xe Graphics, Intel® vPro® Technology 3.0GHz@28W, up to 4.8GHz Turbo, 4 Cores, 8 Threads, 12MB L3 Cache
	11th Generation Intel® Core™ i7-1165G7 Intel® Iris™ Xe Graphics 2.8GHz@28W, up to 4.7GHz Turbo, 4 Cores, 8 Threads, 12MB L3 Cache
	11th Generation Intel® Core™ i5-1145G7 Intel® Iris™ Xe Graphics, Intel® vPro® Technology 2.6GHz@28W, up to 4.4GHz Turbo, 4 Cores, 8 Threads, 8MB L3 Cache
	11th Generation Intel® Core™ i5-1135G7 Intel® Iris™ Xe Graphics 2.4GHz@28W, up to 4.2GHz Turbo, 4 Cores, 8 Threads, 8MB L3 Cache
	11th Generation Intel® Core™ i3-1115G4 Intel® UHD Graphics ~1.9GHz@15W, up to 4.1GHz Turbo, 2 Cores, 4 Threads, 6MB L3 Cache



- Up to Quad Extended Displays:
 - Dual HDMI 2.0b (4K@60Hz), with built-in CEC per port
 - Dual Thunderbolt ports (incl. DP 1.4a and USB 4) via back panel type C connectors
- M.2 22x80 key M slot for PCIe x4 Gen 4 NVMe SSD
- M.2 22x42 key B slot for PCIe x1 Gen 3, USB 3.2 Gen 2, USB 2.0 and SATA SSD expandability
- Intel® i225-LM 10/100/1000/2500 Mbps RJ45 Ethernet
- M.2 2230 key E slot for Intel® Wi-Fi 6 AX201 card (sold separately)
- TPM 2.0 (i7 vPro and i5 vPro SKUs only)
- Dual-channel DDR4-3200 SODIMMs, 1.2V, 64GB max.
- 2 x front and 1 x rear USB 3.2 Gen 2 type A ports
- 1x rear type A and 2 x internal USB 2.0 headers (all USB ports with individual USB power control)
- 1 x RS232 serial port header
- Up to 7.1 multichannel (or 8-channel) digital audio on HDMI and DP type C ports
- Front panel header (with Vcc5/1A, 5Vsby2A, 3.3Vsby/1A)
- Qualified for 24x7 operation
- Delayed AC start; Auto CMOS reset; DC transient voltage suppression
- Display emulation (headless display, virtual display, persistent displays) via HDMI
- 12 – 24V_{DC} ±5% DC input on rear jack, internal 2x2 power connector, with OVP/UVP
- Board dimensions: 104 x 102 mm
- Microsoft Windows* 10 (logo'd), Windows 10 IOT Enterprise, Windows Server 2019
- Compatible with various Linux distros
- 5-pack bulk packaging
- Three-year availability, Three-year warranty

Available SKUs

Mini PC

Kit

Chassis

Board


Intel® NUC 11 Pro

"Tiger Canyon" Board

Tiger Canyon Board			
Product Code	CPU	MM#	TPM
BNUC11TNBv70000	11 th Generation Core™ i7 vPro®	99A78V	WW
BNUC11TNBi70000	11 th Generation Core™ i7	99A876	None
BNUC11TNBv50000	11 th Generation Core™ i5 vPro®	99A78T	WW
BNUC11TNBi50000	11 th Generation Core™ i5	99A875	None
BNUC11TNBi30000	11 th Generation Core™ i3	99A874	None

AC Cords For Intel® NUC

- All new NUC families shipping Q3'2017 and later include a corded power-brick AC adapter, instead of the wall-wart adapter with replaceable plugs. Each NUC mini PC and Kit SKU will either include one SKU-specific AC cord, or no AC cord (just the power adapter).
- NUC SKUs with US, EU, IN, and CN cords included are available, at order quantity in multiples of 5
- For orders that require AR, AU, BR, CH, JP/TW, UK and ZA AC cords, the no-cord SKU must be ordered along with the appropriate AC cord below. As with NUC SKUs, the AC cord SKUs also come in 5-packs.



AC Cord Ordering Codes – C5 Type		
Description	Product Code	MM#
Bulk AC cord - 0.6m / 2ft, C5 connector, India plug, single pack	AC06C05IN	962133
Bulk AC cord - 0.6m / 2ft, C5 connector, China plug, single pack	AC06C05CN	962138
Bulk AC cord - 0.6m / 2ft, C5 connector, Argentina plug, single pack	AC06C05AR	962140
Bulk AC cord - 0.6m / 2ft, C5 connector, Japan/Taiwan plug, single pack	AC06C05JP	962141
Bulk AC cord - 0.6m / 2ft, C5 connector, Brazil plug, single pack	AC06C05BR	962142
Bulk AC cord - 0.6m / 2ft, C5 connector, South Africa plug, single pack	AC06C05ZA	962143
Bulk AC cord - 0.6m / 2ft, C5 connector, Switzerland plug, single pack	AC06C05CH	962982
Bulk AC cord - 0.6m / 2ft, C5 connector, USA plug, single pack	AC06C05US	979493
Bulk AC cord - 0.6m / 2ft, C5 connector, EU plug, single pack	AC06C05EU	979494
Bulk AC cord - 0.6m / 2ft, C5 connector, UK plug, single pack	AC06C05UK	979495
Bulk AC cord - 0.6m / 2ft, C5 connector, AU plug, single pack	AC06C05AU	979504

The Intel logo is centered on a solid blue background. It features the word "intel" in a white, lowercase, sans-serif font. A small blue square is positioned above the letter "i". To the right of the word "intel" is a white registered trademark symbol (®).

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Public Resources

- **Technical Product Specification**
<https://www.intel.com/content/www/us/en/support/articles/000005545/intel-nuc.html>
- **Elements-U Product Specs**
<https://www.intel.com/content/www/us/en/support/articles/000055720/intel-nuc/intel-nuc-elements.html>
- **Regulatory**
<https://www.intel.com/content/www/us/en/support/articles/000006130/intel-nuc.html>
- **Supported OS for Intel® NUCs**
<https://www.intel.com/content/www/us/en/support/articles/000005628/mini-pcs.html>
- **Mechanical Drawings for Intel® NUCs**
<https://www.intel.com/content/www/us/en/support/articles/000006820/mini-pcs.html>
- **Technical Product Spec's documents for Intel® NUCs**
<https://www.intel.com/content/www/us/en/support/articles/000005545/mini-pcs.html>
- **Access and download the latest drivers and BIOS for our Intel® NUCs**
<https://downloadcenter.intel.com/>
- **How to contact Intel Customer Support**
<https://www.intel.com/content/www/us/en/support/contact-support.html>
- **Intel® NUC Compatible chassis and products**
<https://www.intel.com/content/www/us/en/products/docs/boards-kits/nuc/nuc-ecosystem-enabling-technical-spec.html>