Intel NUC Kit : Intel Core i7-11th Gen|Win10 Barebone System

Product Specification

Brand	Intel
Model	RNUC11PAHI70000
Type	NUC Kit Barebone System
Processor Brand	Intel Core
Processor Model No	i7-1165G7
Processor Generation	11TH GEN
Number of Cores	4 Core
Max Turbo Speed	4.70 GHz
Cache	12 MB
Type of Graphics (onboard / Dedicated)	Intel Iris Xe Graphics
Graphics Display Supported	4

Graphics Output	HDMI 2.0a; USB-C (DP1.4); MiniDP 1.4
Max Memory Size	64 GB
Memory Type	DDR4-3200 1.2V SO-DIMM
Max of Memory Channels	2
Max Memory Bandwidth	51.2 GB/s
Max of DIMMs	2
Operating System	Windows 10, 64-bit (not included)
Board Number	NUC11PABi7
Board Form Factor	UCFF (4" x 4")
Socket	Soldered-down BGA
Internal Drive Form Factor	M.2 and 2.5" Drive
Lithography	10 nm
TDP	40 W
DC Input Voltage Supported	19 VDC
Expansion	PCI Express Revision: Gen4	PCI Express Configurations: M.2 slot with PCIe X4 lanes	Removable Memory Card Slot: SDXC with UHS-II support	M.2 Card Slot (storage): 22x80
I/O Specifications	I/O of USB Ports : 7
USB Configuration	2x front (Type-A, Type-C) and 3x rear USB 3.1 Gen2 (2x Type-A, Type-C); USB 2.0, USB 3.1 Gen2 via internal headers	USB Revision: 2.0, 3.1 Gen2	USB 2.0 Configuration (External + Internal): 0 + 1	USB 3.0 Configuration (External + Internal): 2B 2F + 1	Total of SATA Ports: 2	Max of SATA 6.0 Gb/s Ports: 2	Audio (back channel + front channel): 7.1 digital (HDMI mDP); L+R mic (F)
Thunderbolt Ports	2x Thunderbolt 3
Additional Headers	CEC, USB3.1, USB2.0, FRONT_PANEL, RGB
Consumer Infrared Rx Sensor	Yes

Integrated LAN	Intel Ethernet Controller i225-V
Integrated Wireless	Intel Wi-Fi 6 AX201
Integrated Bluetooth	Yes