

ASUS NUC 14 PRO

Smaller, Faster, Better, AI Ready



ASUS NUC 14 Pro delivers best-in-class performance thanks to the all-new Intel® Core™ Ultra processor family. It is the most comprehensive mini-PC built with Intel vPro® Enterprise for exceptional security, manageability, and stability. With certified Bluetooth® dongle-free connectivity and three AI engines for high throughput, low power, and fast response, ASUS NUC 14 Pro delivers robust computing capabilities. It is equipped with Wi-Fi sensing for intelligent energy efficiency, and its “tried and trusted” 4x4-inch chassis is designed for toolless access, making upgrades easy, safe, and fast.

Key Selling Points

Performance: Delivers best-in-class performance among comparable mini-PC offerings

Manageability: Most comprehensive mini-PC with Intel vPro® Enterprise for exceptional security, manageability, and stability

AI Ready: Harnesses the prowess of Intel® Core™ Ultra processors’ three AI engines – GPU, NPU, and CPU – for high throughput, low power, and fast response

Wi-Fi Sensing: Takes advantage of Wi-Fi sensing to deliver instant availability while reducing power consumption

Wireless Connectivity: Delivers seamless connectivity for [certified Bluetooth® dongle-free experiences](#)

Customizable: Designed for toolless chassis access making upgrades easier, safer, and faster

Audience:

- Small and Medium Business Enterprises
- Retail
- Education
- Collaboration
- Remote Workers

Target Usages:

- Traditional and Smart Classrooms
- Communication File Sharing/ Virtual Meetings
- Daily Tasks/ Entertainment
- Digital Signage / Kiosk / POS

ASUS NUC 14 PRO

Mini-PC Specifications



Image A



Image B

Marketing Name	ASUS NUC 14 Pro Mini-PC		ASUS NUC 14 Pro Mini-PC
Project Code	NUC14RVH		NUC14RVK
Photo	Image A		Image B
ASUS Logo	Yes		Yes
ASUS NUC Logo	Yes		Yes
Color	Black		Black
OS Support	Windows 11 64-bit		Windows 11 64-bit
CPU	Intel® Core™ Ultra 7 Processor 165H w/ vPro, cTDP 40W Intel® Core™ Ultra 7 Processor 155H, cTDP 40W Intel® Core™ Ultra 5 Processor 135H w/ vPro, cTDP 40W Intel® Core™ Ultra 5 Processor 125H, cTDP 40W Intel® Core™ 3 Processor 100U, cTDP 25W		Intel® Core™ Ultra 7 Processor 165H w/ vPro, cTDP 40W Intel® Core™ Ultra 7 Processor 155H, cTDP 40W Intel® Core™ Ultra 5 Processor 135H w/ vPro, cTDP 40W Intel® Core™ Ultra 5 Processor 125H, cTDP 40W Intel® Core™ 3 Processor 100U, cTDP 25W
Chipset	Integrated		Integrated
Graphics	Intel® Arc™ GPU (Core Ultra) ¹ Intel® Graphics (Core3)		Intel® Arc™ GPU (Core Ultra) ¹ Intel® Graphics (Core3)
Memory	2 x SO-DIMM, Up to DDR5-5600, 48GB*2		2 x SO-DIMM, Up to DDR5-5600, 48GB*2
Storage	1 x M.2 2280 PCIe Gen4x4, supports 128GB~4TB NVMe SSD 1 x M.2 2242 PCIe Gen4x4, supports 128GB~2TB NVMe SSD 1 x SATA Port for 2.5in SSD/HDD, supports 128GB~4TB SATA drive		1 x M.2 2280 PCIe Gen4x4, supports 128GB~4TB NVMe SSD 1 x M.2 2242 PCIe Gen4x4, supports 128GB~2TB NVMe SSD
Wireless Network	Intel® Wi-Fi 6E AX211 (Gig+), Bluetooth 5.3		Intel® Wi-Fi 6E AX211 (Gig+), Bluetooth 5.3
LAN	Intel® Ethernet Controller I226-V/LM, 2.5G ²		Intel® Ethernet Controller I226-V/LM, 2.5G ²
Audio	N/A		N/A
TPM	fTPM		fTPM
Card Reader	None		None
HDMI CEC	Yes, 2 ports on back panel		Yes, 2 ports on back panel
Front I/O Ports	1 x USB 3.2 Gen2x2 Type-C 2 x USB 3.2 Gen2 Type-A		1 x USB 3.2 Gen2x2 Type-C 2 x USB 3.2 Gen2 Type-A
Back I/O Ports	2 x Thunderbolt 4 Type-C w/ DisplayPort 1.4 1 x USB 3.2 Gen 2 Type-A 1 x USB 2.0 Type-A 2 x HDMI 2.1 (TMDS) 1 x RJ45 LAN 1 x DC-in		2 x Thunderbolt 4 Type-C w/ DisplayPort 1.4 1 x USB 3.2 Gen 2 Type-A 1 x USB 2.0 Type-A 2 x HDMI 2.1 (TMDS) 1 x RJ45 LAN 1 x DC-in
Side I/O Ports	1 x Kensington Lock		1 x Kensington Lock
Power Supply	19VDC, 6.32A, 120W Power Adapter (Core Ultra) 19VDC, 4.74A, 90W Power Adapter (Core3)		19VDC, 6.32A, 120W Power Adapter (Core Ultra) 19VDC, 4.74A, 90W Power Adapter (Core3)
Operating Temp	0 to 40C		0 to 40C
Storage Temp	-40 to 60C		-40 to 60C
Humidity	0%-92% non-condensing ³		0%-92% non-condensing ³
Dimensions (W x D x H)	117mm x 112mm x 54mm		117mm x 112mm x 37mm
Weights	600g (Core Ultra) 571g (Core3)		500g (Core Ultra) 470g (Core3)
Accessories	AC Adapter+Power Cord ⁴ VESA Bracket and Screws M3 Screws for 2.5in Drive Cable Clip Safety/Caution/Regulatory Insert Warranty Card		AC Adapter+Power Cord ⁴ VESA Bracket and Screws Cable Clip Safety/Caution/Regulatory Insert Warranty Card

⁽¹⁾ Intel® Arc™ GPU requires using 2 x SO-DIMM

⁽²⁾ Intel® Ethernet Controller I226-LM included on vPro enabled systems

⁽³⁾ Humidity Info detail please check link: [Non-condensing humidity as defined by temperature vs dew point](#)

⁽⁴⁾ Power cord included is region specific, and some SKUs do not include the power cord

ASUS NUC 14 PRO

Kit Specifications



Image C



Image D

Marketing Name	ASUS NUC 14 Pro Kit	ASUS NUC 14 Pro Kit
Project Code	NUC14RVH-B	NUC14RVK-B
Photo	Image C	Image D
ASUS Logo	No	No
ASUS NUC Logo	No	No
Color	Black	Black
OS Support	Windows 11 64-bit Ubuntu 24.04 LTS 64-bit RedHat Enterprise Linux 64-bit	Windows 11 64-bit Ubuntu 24.04 LTS 64-bit RedHat Enterprise Linux 64-bit
CPU	Intel® Core™ Ultra 7 Processor 165H w/ vPro, cTDP 40W Intel® Core™ Ultra 7 Processor 155H, cTDP 40W Intel® Core™ Ultra 5 Processor 135H w/ vPro, cTDP 40W Intel® Core™ Ultra 5 Processor 125H, cTDP 40W Intel® Core™ 3 Processor 100U, cTDP 25W	Intel® Core™ Ultra 7 Processor 165H w/ vPro, cTDP 40W Intel® Core™ Ultra 7 Processor 155H, cTDP 40W Intel® Core™ Ultra 5 Processor 135H w/ vPro, cTDP 40W Intel® Core™ Ultra 5 Processor 125H, cTDP 40W Intel® Core™ 3 Processor 100U, cTDP 25W
Chipset	Integrated	Integrated
Graphics	Intel® Arc™ GPU (Core Ultra) ¹ Intel® Graphics (Core3)	Intel® Arc™ GPU (Core Ultra) ¹ Intel® Graphics (Core3)
Memory	2 x SO-DIMM, Up to DDR5-5600, 48GB*2	2 x SO-DIMM, Up to DDR5-5600, 48GB*2
Storage	1 x M.2 2280 PCIe Gen4x4, supports 128GB~4TB NVMe SSD 1 x M.2 2242 PCIe Gen4x4, supports 128GB~2TB NVMe SSD 1 x SATA Port for 2.5in SSD/HDD, supports 128GB~4TB SATA drive	1 x M.2 2280 PCIe Gen4x4, supports 128GB~4TB NVMe SSD 1 x M.2 2242 PCIe Gen4x4, supports 128GB~2TB NVMe SSD
Wireless Network	Intel® Wi-Fi 6E AX211 (Gig+), Bluetooth 5.3	Intel® Wi-Fi 6E AX211 (Gig+), Bluetooth 5.3
LAN	Intel® Ethernet Controller I226-V/LM, 2.5G ²	Intel® Ethernet Controller I226-V/LM, 2.5G ²
Audio	N/A	N/A
TPM	fTPM	fTPM
Card Reader	None	None
HDMI CEC	Yes, 2 ports on back panel	Yes, 2 ports on back panel
Front I/O Ports	1 x USB 3.2 Gen2x2 Type-C 2 x USB 3.2 Gen2 Type-A	1 x USB 3.2 Gen2x2 Type-C 2 x USB 3.2 Gen2 Type-A
Back I/O Ports	2 x Thunderbolt 4 Type-C w/ DisplayPort 1.4 1 x USB 3.2 Gen 2 Type-A 1 x USB 2.0 Type-A 2 x HDMI 2.1 (TMDS) 1 x RJ45 LAN 1 x DC-in	2 x Thunderbolt 4 Type-C w/ DisplayPort 1.4 1 x USB 3.2 Gen 2 Type-A 1 x USB 2.0 Type-A 2 x HDMI 2.1 (TMDS) 1 x RJ45 LAN 1 x DC-in
Side I/O Ports	1 x Kensington Lock	1 x Kensington Lock
Power Supply	19VDC, 6.32A, 120W Power Adapter (Core Ultra) 19VDC, 4.74A, 90W Power Adapter (Core3)	19VDC, 6.32A, 120W Power Adapter (Core Ultra) 19VDC, 4.74A, 90W Power Adapter (Core3)
Operating Temp	0 to 40C	0 to 40C
Storage Temp	-40 to 60C	-40 to 60C
Humidity	0%-92% non-condensing ³	0%-92% non-condensing ³
Dimensions (W x D x H)	117mm x 112mm x 54mm	117mm x 112mm x 37mm
Weights	600g (Core Ultra) 571g (Core3)	500g (Core Ultra) 470g (Core3)
Accessories	AC Adapter + Power Cord ⁴ VESA Bracket and Screws M3 Screws for 2.5in Drive Cable Clip Safety/Caution/Regulatory Insert Warranty Card	AC Adapter + Power Cord ⁴ VESA Bracket and Screws Cable Clip Safety/Caution/Regulatory Insert Warranty Card

⁽¹⁾ Intel® Arc™ GPU requires using 2 x SO-DIMM

⁽²⁾ Intel® Ethernet Controller I226-LM included on vPro enabled systems

⁽³⁾ Humidity Info detail please check link: [Non-condensing Humidity defined by dew point](#)

⁽⁴⁾ Power cord included is region specific, and some SKUs do not include the power cord

ASUS NUC 14 PRO

Board Specifications



Image E

Marketing Name	ASUS NUC 14 Pro Board
Project Code	NUC14RVB-M
Photo	Image E
ASUS Logo	N/A
ASUS NUC Logo	N/A
Color	N/A
OS Support	Windows 11 64-bit Ubuntu 24.04 LTS 64-bit RedHat Enterprise Linux 64-bit
CPU	Intel® Core™ Ultra 7 Processor 165H w/ vPro, cTDP 40W Intel® Core™ Ultra 7 Processor 155H, cTDP 40W Intel® Core™ Ultra 5 Processor 135H w/ vPro, cTDP 40W Intel® Core™ Ultra 5 Processor 125H, cTDP 40W Intel® Core™ 3 Processor 100U, cTDP 25W
Chipset	Integrated
Graphics	Intel® Arc™ GPU (Core Ultra) ¹ Intel® Graphics (Core3)
Memory	2 x SO-DIMM, Up to DDR5-5600, 48GB*2
Storage	1 x M.2 2280 PCIe Gen4x4, supports 128GB~4TB NVMe SSD 1 x M.2 2242 PCIe Gen4x4, supports 128GB~2TB NVMe SSD 1 x SATA Power/DATA header for 2.5in SSD/HDD, supports 128GB~4TB SATA drive
Wireless Network	Intel® Wi-Fi 6E AX211 (Gig+), Bluetooth 5.3
LAN	Intel® Ethernet Controller I226-V/LM, 2.5G ²
Audio	N/A
TPM	fTPM
Card Reader	None
HDMI CEC	Yes, 2 ports on back panel
Front I/O Ports	1 x USB 3.2 Gen2x2 Type-C 2 x USB 3.2 Gen2 Type-A
Back I/O Ports	2 x Thunderbolt 4 Type-C w/ DisplayPort 1.4 1 x USB 3.2 Gen 2 Type-A 1 x USB 2.0 Type-A 2 x HDMI 2.1 (TMDS) 1 x RJ45 LAN 1 x DC-in
Side I/O Ports	N/A
Power Supply	Not Included
Operating Temp	0 to 50C
Storage Temp	-40 to 60C
Humidity	0%-92% non-condensing ³
Dimensions (W x D x H)	107mm x 102mm x 29mm
Weights	227g (Core Ultra) 195g (Core3)
Accessories	Warranty Card Safety/Caution/Regulatory Insert

Board Only with Thermal Solution

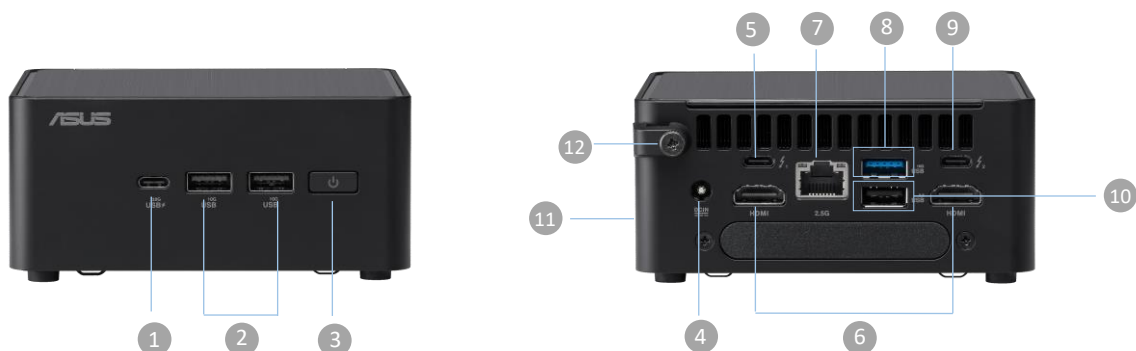
⁽¹⁾ Intel® Arc™ GPU requires using 2 x SO-DIMM

⁽²⁾ Intel® Ethernet Controller I226-LM included on vPro enabled systems

⁽³⁾ Humidity Info detail please check link: [Non-condensing Humidity defined by dew point](#)

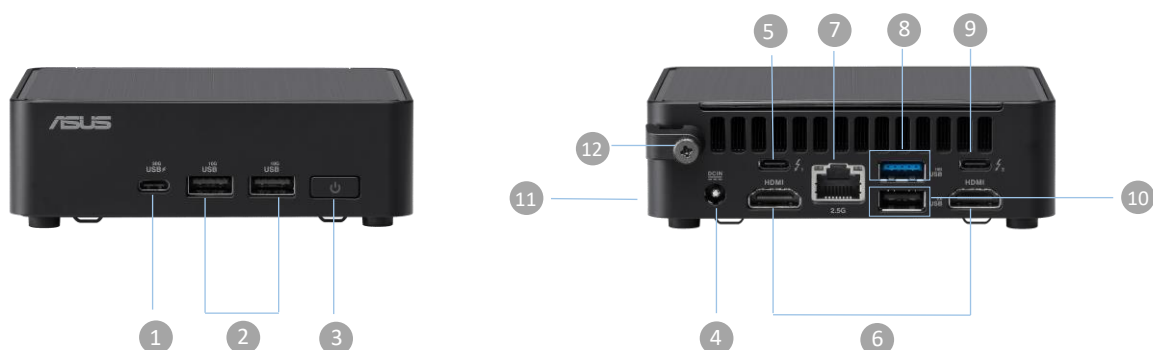
ASUS NUC 14 PRO

Model NUC14RVH (Tall) Connections



- | | | |
|-----------------------------|----------------------------|--|
| 1 1x USB 3.2 Gen2x2, Type-C | 5 1x Thunderbolt™ 4 | 9 1x Thunderbolt™ 4 |
| 2 2x USB 3.2 Gen2, Type-A | 6 2x HDMI 2.1 (TMDS) | 10 1x USB 2.0, Type-A |
| 3 1x Power Bottom | 7 1x 2.5Gb Ethernet | 11 1x Kensington Lock (Side Port) |
| 4 1x DC-in | 8 1x USB 3.2 Gen 2, Type-A | 12 1x Security mechanism for power cable |

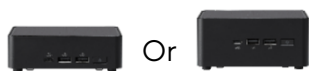
Model NUC14RVK (Slim) Connections



- | | | |
|-----------------------------|----------------------------|--|
| 1 1x USB 3.2 Gen2x2, Type-C | 5 1x Thunderbolt™ 4 | 9 1x Thunderbolt™ 4 |
| 2 2x USB 3.2 Gen2, Type-A | 6 2x HDMI 2.1 (TMDS) | 10 1x USB 2.0, Type-A |
| 3 1x Power Bottom | 7 1x 2.5Gb Ethernet | 11 1x Kensington Lock (Side Port) |
| 4 1x DC-in | 8 1x USB 3.2 Gen 2, Type-A | 12 1x Security mechanism for power cable |

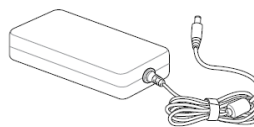
ASUS NUC 14 PRO

What's in the box



Or

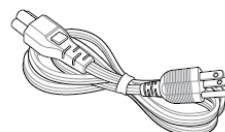
NUC 14 PRO



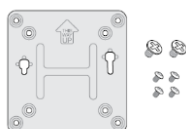
Power Adapter
90 / 120 W



Inserts



Power Cord*



VESA bracket and
Screws

NOTE:

- The most up-to-date and accurate product specifications are available on www.asus.com for download.
- Product and accessory images are for illustrative purposes only. The actual appearance and specifications may vary depending on the model.
- *The bundled power adapter may vary depending on the model and the country (or region) of sale.
- Some bundled accessories may vary depending on the model. For details on these accessories, refer to their respective user manuals.
- If the device or its components fail or malfunction during normal and proper use within the warranty period, bring the warranty card to the ASUS Service Center for replacement of the defective components.

Mouser Electronics

Authorized Distributor

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[RNUC14RVHV50000UI](#) [RNUC14RVHI30000UI](#) [RNUC14RVKU50000UI](#) [RNUC14RVKI30000UI](#)