



Smaller, Faster, Better, Al 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 Al 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

**Al Ready**: Harnesses the prowess of Intel® Core<sup>TM</sup> Ultra processors' three Al 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 <u>certified Bluetooth® dongle-free</u> 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





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1ini-PC Specifi		age 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	Intel® Core™ Ultra 7 165H, cTDP 40W Intel® Core™ Ultra 7 155H, cTDP 40W Intel® Core™ Ultra 5 135H, cTDP 40W Intel® Core™ Ultra 5 125H, cTDP 40W Intel® Core™ 3 100U, cTDP 25W	Intel® Core <sup>TM</sup> Ultra 7 165H, cTDP 40W Intel® Core <sup>TM</sup> Ultra 7 155H, cTDP 40W Intel® Core <sup>TM</sup> Ultra 5 135H, cTDP 40W Intel® Core <sup>TM</sup> Ultra 5 125H, cTDP 40W Intel® Core <sup>TM</sup> 3 100U, cTDP 25W
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 <sup>2</sup>	Intel® Ethernet Controller I226-V/LM, 2.5G <sup>2</sup>
Audio	Up to 7.1 multichannel (or 8-channel) digital audio on HDMI and DP type C ports	Jp to 7.1 multichannel (or 8-channel) digital audio on HDMI and DP ports
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	Both Power Adapters Meet DOE Level VI, efficiency >=88% 19VDC, 6.32A, 120W Power Adapter (Core Ultra) 19VDC, 4.74A, 90W Power Adapter (Core3)	Both Power Adapters Meet DOE Level VI, efficiency >=88% 19VDC, 6.32A, 120W Power Adapter (Core Ultra) 19VDC, 4.74A, 90W Power Adapter (Core3)
Operating Tamp		
Operating Temp	0 to 40°C -40 to 60°C	0 to 40℃ -40 to 60℃
Storage Temp Humidity	0%-92% non-condensing <sup>3</sup>	0%-92% non-condensing <sup>3</sup>
Noise Level	25dBA~44dBA	25dBA~44dBA
e mode to full load mode) Product dimensions		117mm v 112mm v 27mm
(W x D x H)	117mm x 112mm x 54mm 600g (Core Ultra)	117mm x 112mm x 37mm 500g (Core Ultra)
Product Weight	571g (Core3)	470g (Core3)
Color Box Dimensions (W x D x H)	192 x 160 x 121mm	192 x 160 x 104mm
Packaged Weight	1500g (Core Ultra) 1400g (Core3)	500g (Core Ultra) 1230g (Core3)
Accessories	AC Adapter+Power Cord <sup>4</sup> VESA Bracket and Screws M3 Screws for 2.5in Drive Cable Clip Safety/Caution/Regulatory Insert Warranty Card	AC Adapter+Power Cord <sup>4</sup> VESA Bracket and Screws  Cable Clip  Safety/Caution/Regulatory Insert  Warranty Card

<sup>(1)</sup> Intel® Arc<sup>TM</sup> 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

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







**Kit Specifications** Image C Image D

Kit Specification	III III	nage 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	Supports Windows 11 Home 64-bit Windows 11 Pro 64-bit Windows 11 IoT Enterprise 64-bit Ubuntu 24.04 LTS 64-bit RedHat Enterprise Linux 64-bit *No OS installed at shipment	Supports Windows 11 Home 64-bit Windows 11 Pro 64-bit Windows 11 IoT Enterprise 64-bit Ubuntu 24.04 LTS 64-bit RedHat Enterprise Linux 64-bit *No OS installed at shipment
СРИ	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
iviemory	1 x M.2 2280 PCIe Gen4x4, supports 128GB~4TB NVMe SSD	2 x 30-Dilvilvi, Op to DDN3-3000, 46GB 2
Storage	1 x M.2 2242 PCIe Geriax4, supports 128GB~2TB 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 <sup>2</sup>	Intel® Ethernet Controller I226-V/LM, 2.5G <sup>2</sup>
2	Up to 7.1 multichannel (or 8-channel) digital audio on HDMI and DP type CU	
Audio		
T014	ports	ports
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	1 x USB 3.2 Gen2x2 Type-C
Tront iyo Forts	2 x USB 3.2 Gen2 Type-A	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	Both Power Adapters Meet DOE Level VI, efficiency >=88% 19VDC, 6.32A, 120W Power Adapter (Core Ultra) 19VDC, 4.74A, 90W Power Adapter (Core3)	Both Power Adapters Meet DOE Level VI, efficiency >=88% 19VDC, 6.32A, 120W Power Adapter (Core Ultra) 19VDC, 4.74A, 90W Power Adapter (Core3)
Operating Temp	0 to 40°C	0 to 40°C
Storage Temp	-40 to 60°C	-40 to 60°C
Humidity	0%-92% non-condensing <sup>3</sup>	0%-92% non-condensing <sup>3</sup>
Noise Level (idle mode to full load mode)	25dBA~44dBA	25dBA~44dBA
Product Dimensions (W x D x H)	117mm x 112mm x 54mm	117mm x 112mm x 37mm
Product Weight	600g (Core Ultra) 571g (Core3)	500g (Core Ultra) 470g (Core3)
Color Box Diemensions (W x D x H)	192mm x 160mm x 121 mm	192mm x 160mm x 104mm
Packaged Weight	1500g (Core Ultra) 1400g (Core3)	1379g (Core Ultra) 1230g (Core3)
Accessories	AC Adapter + Power Cord <sup>4</sup> VESA Bracket and Screws M3 Screws for 2.5in Drive Cable Clip Safety/Caution/Regulatory Insert Warranty Card	AC Adapter + Power Cord <sup>4</sup> VESA Bracket and Screws Cable Clip Safety/Caution/Regulatory Insert Warranty Card

 $<sup>^{(1)}</sup>$  Intel® Arc  $^{\text{TM}}$  GPU requires using 2 x SO-DIMM  $^{(2)}$  Intel® Ethernet Controller I226-LM included on vPro enabled systems

<sup>(3)</sup> Humidity Info detail please check link: Non-condensing Humidity defined by dew point

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





**Board Specifications** 

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Image E	
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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	Supports Windows 11 Home 64-bit Windows 11 Pro 64-bit Windows 11 IoT Enterprise 64-bit Ubuntu 24.04 LTS 64-bit RedHat Enterprise Linux 64-bit *No OS installed at shipment
СРИ	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 <sup>2</sup>
Audio	Up to 7.1 multichannel (or 8-channel) digital audio on HDMI and DP type C ports
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 40°C
Storage Temp	-40 to 60°C
Humidity	0%-92% non-condensing <sup>3</sup>
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	

Board Only with Thermal Solution

<sup>(1)</sup> Intel® Arc $^{TM}$  GPU requires using 2 x SO-DIMM

<sup>(2)</sup> Intel® Ethernet Controller I226-LM included on vPro enabled systems

<sup>(3)</sup> Humidity Info detail please check link: Non-condensing Humidity defined by dew point





**Accessory Specifications** 

Marketing Name	ASUS NUC 14 Pro Accessory
Project Code	NUCIOALA0RV

Photo



ASUS Logo	No
ASUS NUC Logo	No
Color	N/A
LAN	Intel® Ethernet Controller I226-V, 2.5G
Back I/O Ports	1 x RJ45 LAN
Product Dimensions (W x D x H)	88mm x 25mm x 19mm
Product Weight	20g
Box Dimensions (W x D x H)	105mm x 110mm x 30mm
Packaged Weight	60g
Operating Temperature	0°C - 35°C
Storage Temperature	-40°C to 60°C
Humidity	0%-92% non-condensing <sup>1</sup>
Accessories	Safety/Caution/Regulatory Insert Warranty Card

 $<sup>^{(1)}</sup>$  Non-condensing Humidity defined by dew point





#### **Model NUC14RVH (Tall) Connections**





- 1 x USB 3.2 Gen2x2, Type-C
- 2 2 x USB 3.2 Gen2, Type-A
- 3 1x Power Bottom
- 4 1x DC-in

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

#### Model NUC14RVK (Slim) Connections





- 1 x USB 3.2 Gen2x2, Type-C
- 2 x USB 3.2 Gen2, Type-A
- 3 1x Power Bottom
- 4 1x DC-in

- 5 1x Thunderbolt™ 4
- 6 2 x HDMI 2.1 (TMDS)
- 7 1x 2.5Gb Ethernet
- 8 1x USB 3.2 Gen 2, Type-A
- 9 1x Thunderbolt™ 4
- 1x USB 2.0, Type-A
- 11 1x Kensington Lock (Side Port)
- 12 1x Security mechanism for power cable





What's in the box







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.