

Revel Canyon

NUC 14 Pro and NUC 14 Pro+



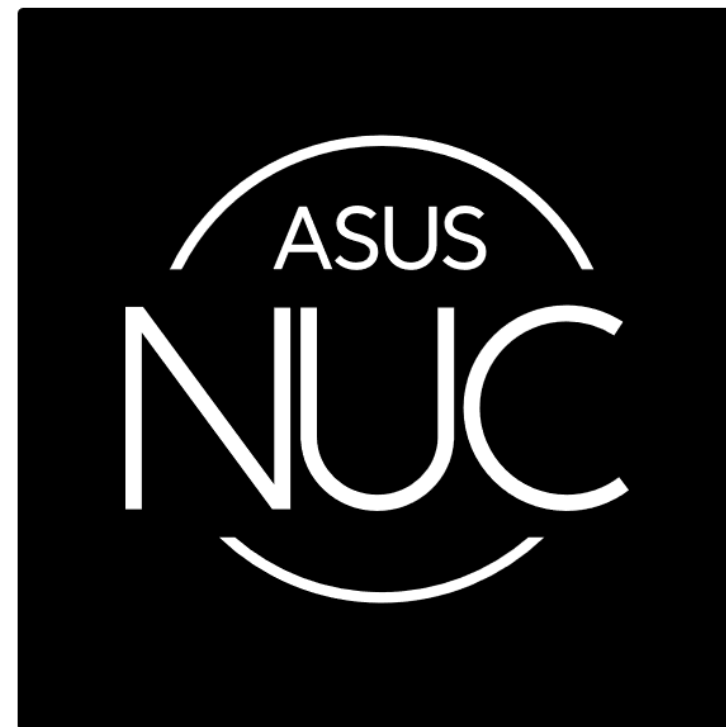
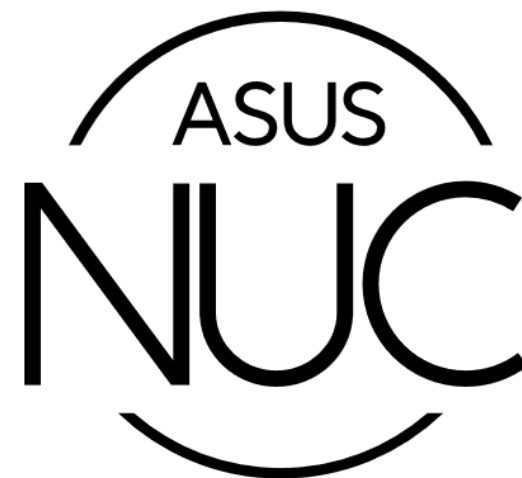
The ASUS NUC Brand

The ASUS NUC brand represents a commitment to technological excellence, prioritizing innovative product design, to push the boundaries of performance and user experience.

Developed through a partnership between ASUS and Intel, the ASUS NUC product lines anchor on delivering uncompromised performance in the smallest form factors, backed by industry best quality and reliability, innovative modular designs, extended lifespan options, smart cooling solutions, and advanced AI capabilities. The versatility of the products shines through an array of configurations catering to diverse user needs, from developers, to power users, to casual home use.

Positioned as the preferred choice for a variety of business applications, vertical industries, and everyday users, the ASUS NUC combines exceptional performance with essential features, aiming to shape the next generation of PC experiences.

With a focus on supporting diverse businesses and enhancing PC applications, the ASUS NUC aspires to deliver on the brand promise of delivering the Next Unit of Compute (NUC) and make a lasting impact in the ever-evolving tech landscape.



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.



Audience:

- Small and Medium Business Enterprises
- Commercial / Retail / IoT
- Education

Target Usages:

- Productivity
- Digital Signage / Kiosks / Back Office
- Remote Manageability

ASUS NUC 14 Pro



intel
CORE
ULTRA 7

intel
CORE
ULTRA 5

intel
vPRO

intel
CORE
3

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

Key Platform Features

- Intel® Core™ Ultra 7, Intel® Core™ Ultra 5, or Intel® Core™ 3 processors
- Select SKUs include Intel vPro® Enterprise
- Intel® Arc™ GPU (Core™ Ultra 7/5)
- [Intel® AI Boost](#) (Core™ Ultra 7/5)
 - Intel's newest NPU purpose-built to handle longer-running AI workloads at low power.
- 2x Thunderbolt™ 4 ports (DP 2.1 & USB4)
- Intel® Wi-Fi 6E AX211, 2x2, and Bluetooth® 5.3
- Up to 96GB of DDR5 5600 SO-DIMM memory

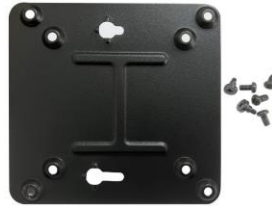
What's In the Box?

ASUS NUC 14 Pro

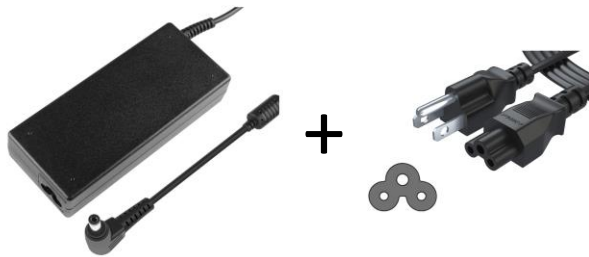
NUC 14 Pro



VESA Mount +
Screws



90/120W AC Power
Adapter and AC
Cord*



CPU Badge



Collateral Guide



Regulatory Flyer



Safety/Caution Flyer



NUC Warranty Card Flyer



Wall Street Canyon vs. Arena Canyon vs. Revel Canyon Pro

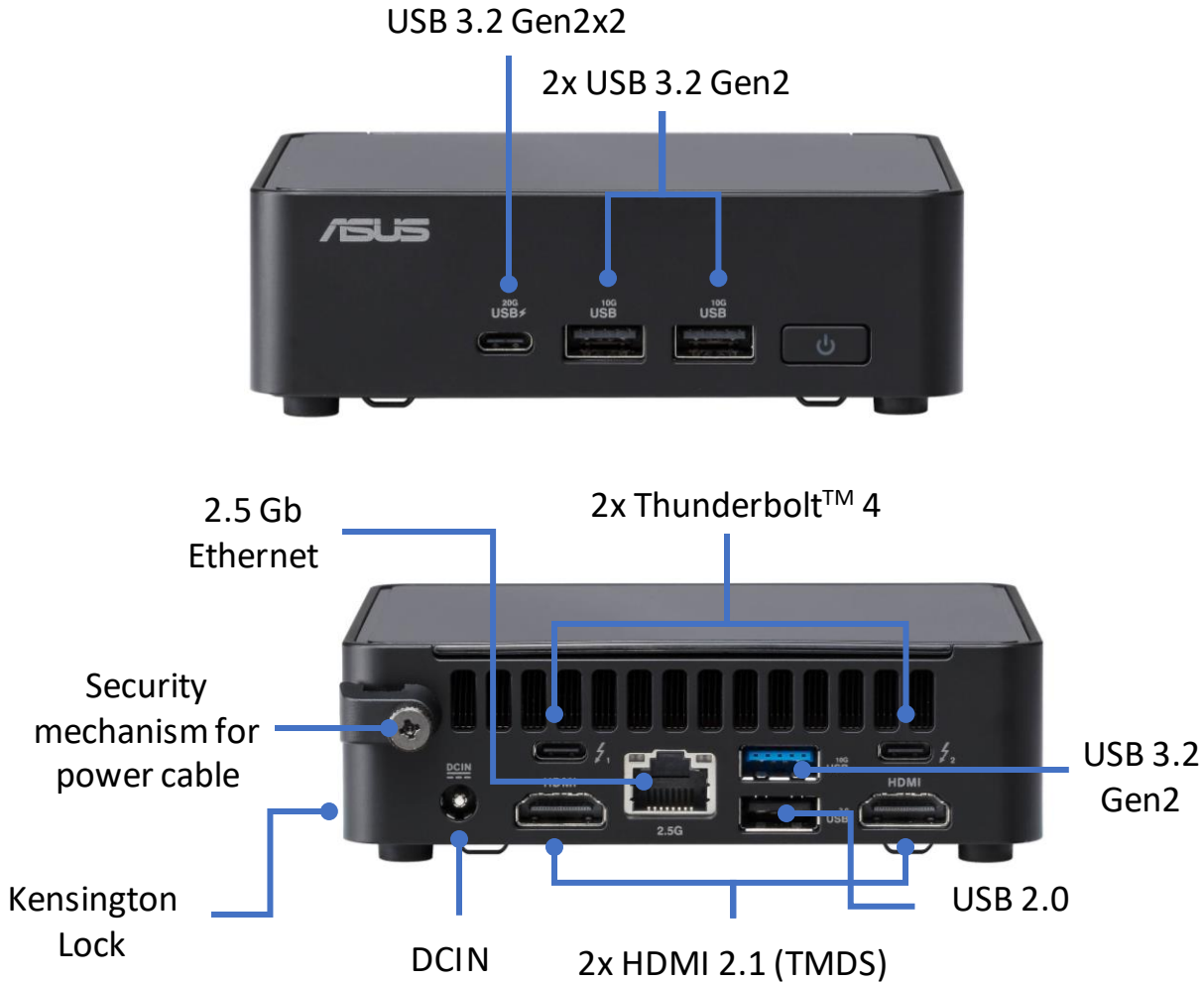
	ASUS NUC 12 Pro “Wall Street Canyon”	ASUS NUC 13 Pro “Arena Canyon”	ASUS NUC 14 Pro “Revel Canyon”
CPU	12th Generation 28W processor Intel® Core™ i7/i5/i3 *Select SKUs feature Intel vPro® technology	13th Generation 35W processor Intel® Core™ i7/i5/i3 *Select SKUs feature Intel vPro® technology	Intel® Core™ Ultra 7/5 Intel® Core™ 3 processor *Select SKUs include Intel vPro® technology
Graphics	Intel® Iris X ^e Graphics	Intel® Iris X ^e Graphics	Intel® Arc™ GPU (U7/U5)
Memory	Dual-channel DDR4-3200MHz SODIMMs, 64GB max	Dual-channel DDR4-3200MHz SODIMMs, 64GB max	Dual-channel DDR5-5600MHz SODIMMs, 96GB max
Storage	M.2 22x80 key M slot for PCIe x4 Gen4 NVMe SSD M.2 22x42 key B slot for PCIe x1 Gen3, USB 3.2 Gen2 SATA 2.5in HDD Support (Tall kit)	M.2 22x80 key M slot for PCIe x4 Gen4 NVMe SSD M.2 22x42 key B slot for PCIe x1 Gen3, USB 3.2 Gen2 and SATA SSD expandability SATA 2.5in HDD Support (Tall kit)	M.2 22x80 key M slot for PCIe x4 Gen 5 NVMe SSD M.2 22x42 key M slot for PCIe x4 Gen 4 SATA 2.5in HDD Support (Tall kit)
Networking	Intel® Wi-Fi 6E AX211 (vPro & non-vPro), supporting 802.11ax and Bluetooth 5.3 w/internal antennas Intel® i225 2.5 Gb Ethernet (i225-LM on vPro SKUs; i225-V on non-vPro SKUs)	Intel® Wi-Fi 6E AX211 (vPro & non-vPro), supporting 802.11ax and Bluetooth 5.3 w/internal antennas Intel® i226 2.5 Gb Ethernet (i226-LM on vPro SKUs; i226-V on non-vPro SKUs)	Intel® Wi-Fi 6E AX211 (vPro & non-vPro), supporting 802.11ax and Bluetooth 5.3 w/internal antennas Intel® i226 2.5 Gb Ethernet (i226-LM on vPro SKUs; i226-V on non-vPro SKUs)
Connectivity	2x Thunderbolt™ 4 ports (DP 1.4 & USB4) 2x HDMI 2.1 TMDS Compatible connector with CEC 3x USB 3.2 Gen2 type A ports 1x type A and 2x internal USB 2.0 headers	2x Thunderbolt™ 4 ports (DP 2.1 & USB4) 2x HDMI 2.1 TMDS Compatible connector with CEC 3x USB 3.2 Gen2 type A ports 1x type A and 2x internal USB 2.0 headers	2x Thunderbolt™ 4 ports (DP 2.1 & USB4) 2x HDMI 2.1 TMDS Compatible connector with CEC 3x USB 3.2 Gen2 type A ports 1x type A and 2x internal USB 2.0 headers
Other	Support for 2nd LAN (Intel® 2.5 GbE) and 2x additional USB 2.0 ports via internal expansion option (tall kits only) [2nd LAN/USB expansion module to be available separately, not included with NUC]	Support for 2nd LAN (Intel® 2.5 GbE) and 2x additional USB 2.0 ports via internal expansion option (tall kits only) [2nd LAN/USB expansion module to be available separately, not included with NUC]	Support for internal expansion option (tall kits only)
Power	120W/20VDC for Core i7, i5; 90W/19VDC for Core i3	120W/20VDC for Core i7, i5; 90W/19VDC for Core i3	120W/20VDC for Core i7, i5; 90W/19VDC for Core 3 New size-optimized power adapters – up to 45% smaller
Size	117 x 112 x 37/54mm	117 x 112 x 37/54mm	117x 112 x 37/54mm
Warranty	Three-year Warranty	Three-year Warranty	Three-year Warranty



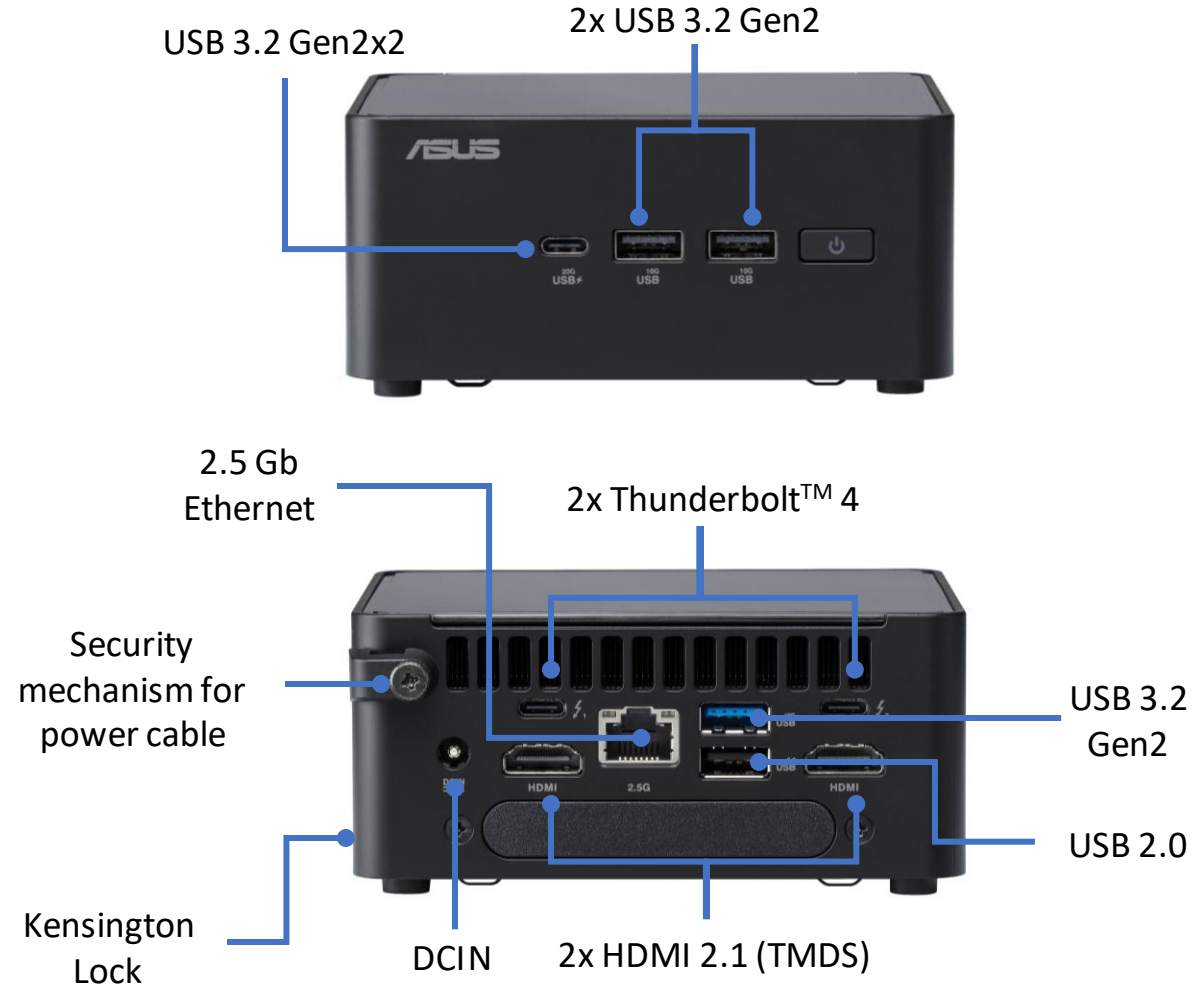
IN SEARCH OF INCREDIBLE

Gen-over-Gen Enhancements

I/O Ports Overview



Model #NUC14RVK
(Slim)



Model #NUC14RVH
(Tall)



IN SEARCH OF INCREDIBLE

Product Video

[Revel_Pro_Release_Build.mp4](#)



Style Meets Unparalleled Performance

ASUS NUC 14 Pro+ ultracompact PC offers superior performance that bests all other competitive mini-PCs. It features an eye-catching 5x4-inch *premium* anodized aluminum chassis with a dynamic cooling system that is whisper quiet. Its toolless chassis access allows channel customers and system integrators to reduce their integration time and costs. Plus, the ASUS NUC 14 Pro+ is the first NUC Pro to harness the prowess of the Intel® Core™ Ultra 9 processor to locally run generative AI workloads. With improved I/O capabilities for increased productivity and collaboration and certified Bluetooth® dongle-free connectivity, ASUS NUC 14 Pro+ makes a home office as efficient as the workplace.



Audience:

- Small and Medium Business Enterprises
- Remote Workers
- Style-conscious Business Executives

Target Usages:

- Collaboration
- Content Creation / Productivity / Entertainment
- Remote Work/Work from Home
- Digital Signage

Asus NUC 14 Pro+



Key Selling Points

- **Performance:** Superior performance besting all other competitive mini-PCs
- **Design:** Features an eye-catching 5 x 4-inch anodized aluminum chassis
- **AI Ready:** Harnesses the prowess of the Intel® Core™ Ultra 9 processor to locally run generative AI workloads
- **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

Key Platform Features

- Intel® Core™ Ultra 9, Ultra 7, and Ultra 5 Processors
- Intel® Arc™ GPU
- [Intel® AI Boost](#)
 - Intel's newest NPU purpose-built to handle longer-running AI workloads at low power.
- 2x Thunderbolt™ 4 ports (DP 2.1 & USB4)
- Intel® Wi-Fi 6E AX211, 2x2, and Bluetooth® 5.3
- Up to 96GB of DDR5 5600 SO-DIMM memory

What's In the Box?

ASUS NUC 14 Pro+

NUC 14 Pro+



VESA Mount*1 +
Screws



Color matching
120/150W AC
Power Adapter and
AC Cord*2



CPU Badge



Collateral Guide



Regulatory Flyer



Safety/Caution Flyer



NUC Warranty Card Flyer



*1 VESA plate may not be visually accurate to final version

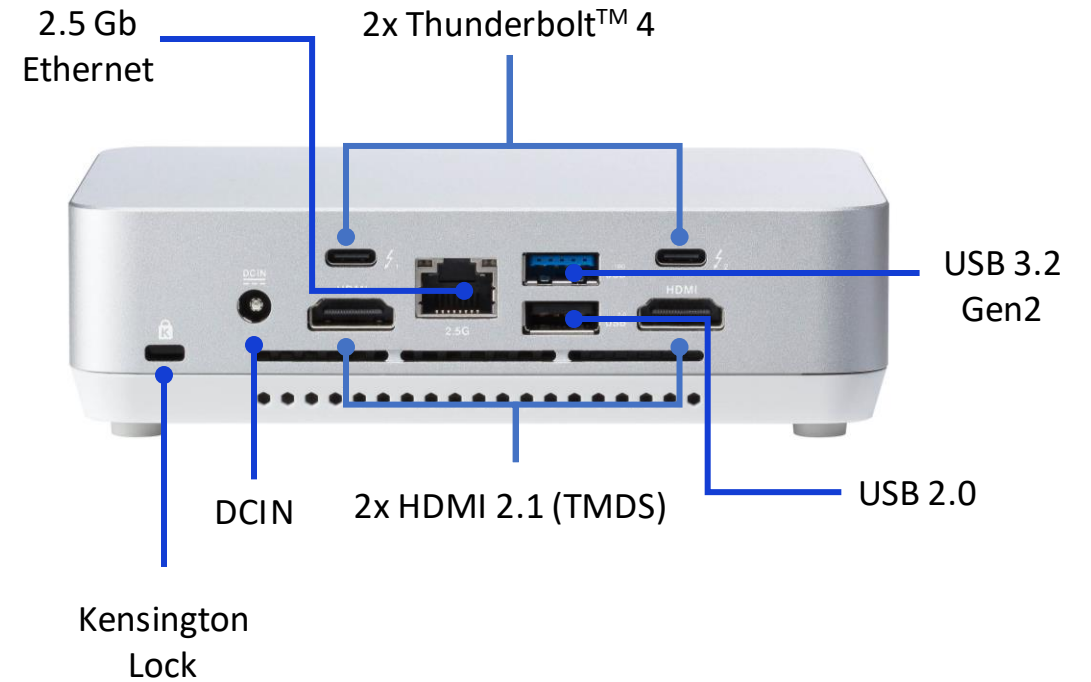
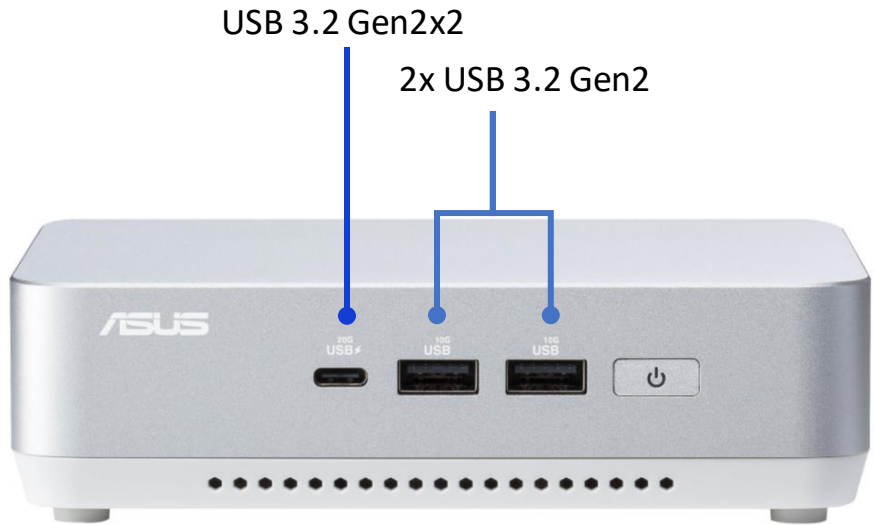
*2 Power adapter image may not be to scale, AC cord is geo specific, not all Kits come with AC cord

Vivid Canyon vs. Revel Canyon Pro +

	ASUS NUC 13 Pro “Vivid Canyon”	ASUS NUC 14 Pro + “Revel Canyon”
CPU	13th Generation 35W processor Intel® Core™ i7/i5	14 th Generation Processor (up to 65W) Intel® Core™ Ultra 9/7/5 processor
Graphics	Intel® Iris Xe Graphics	Intel® Arc™ GPU
Memory	Dual-channel DDR4-3200MHz SODIMMs , 64GB max	Dual-channel DDR5-5600MHz SODIMMs , 96GB max
Storage	M.2 22x80 key M slot for PCIe x4 Gen4 NVMe SSD M.2 22x42 key B slot for PCIe x1 Gen3, USB 3.2 Gen2 and SATA SSD expandability SATA 2.5in HDD Support (Tall kit)	M.2 22x80 key M slot for PCIe x4 Gen 4 NVMe SSD M.2 22x42 key M slot for PCIe x4 Gen 4
Networking	Intel® Wi-Fi 6E AX211 (vPro & non-vPro), supporting 802.11ax and Bluetooth 5.3 w/internal antennas Intel® i226 2.5 Gb Ethernet (i226-LM on vPro SKUs; i226-V on non-vPro SKUs)	Intel® Wi-Fi 6E AX211 (non-vPro), supporting 802.11ax and Bluetooth 5.3 w/internal antennas Intel® i226 2.5 Gb Ethernet (i226-V)
Connectivity	2x Thunderbolt™ 4 ports (DP 2.1 & USB4) 2x HDMI 2.1 TMDS Compatible connector with CEC 3x USB 3.2 Gen2 type A ports 1x type A and 2x internal USB 2.0 headers	2x Thunderbolt™ 4 ports (DP 2.1 & USB4) 2x HDMI 2.1 TMDS Compatible connector with CEC 1x USB 3.2 Gen2x2 USB Type-C (20Gbps) 3x USB 3.2 Gen2 type A ports 1x type A and 2x internal USB 2.0 headers
Power	120W/20VDC for Core i7, i5 90W/19VDC for Core i3	150W/19.5VDC for Core U9, 120W/19VDC for Core U7, U5
Size	117 x 112 x 37mm	144x 112 x 41mm
Warranty	Three-year Warranty	Three-year Warranty

I/O Ports Overview

Model #NUC14RVS

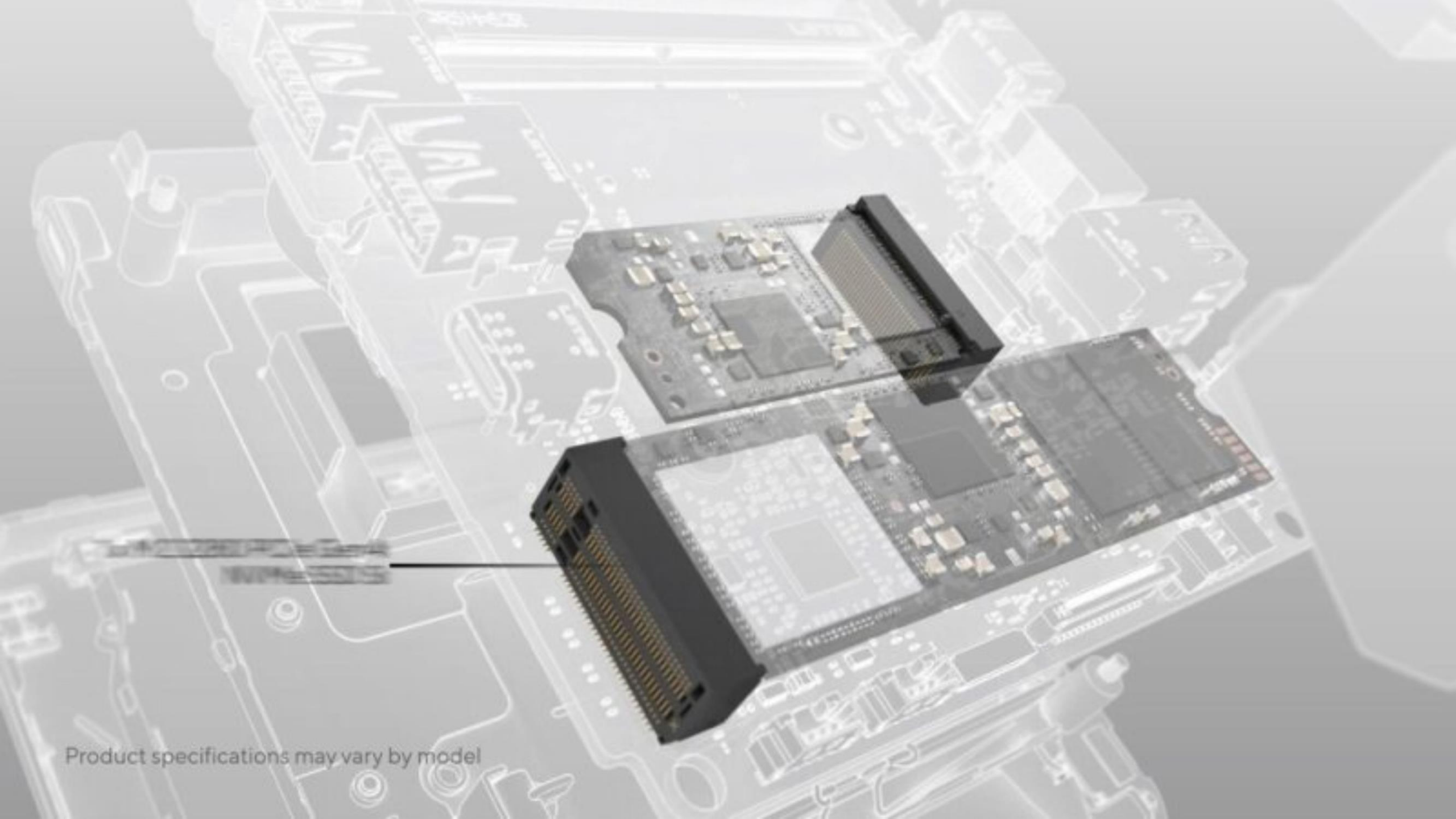




IN SEARCH OF INCREDIBLE

Product Video

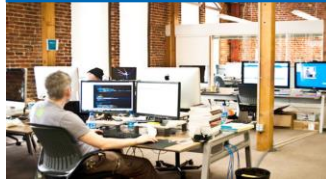
[Revel_Pro_Plus_Release_Build.mp4](#)



Product specifications may vary by model

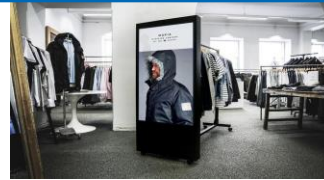
Why NUC 14 Pro and NUC 14 Pro+?

Serve these markets and more...



SMB

Small & Medium-Sized
Businesses



Retail

Digital Signage
Kiosk
POS



Education

Traditional and
Smart Classrooms



Collaboration

Communication
File Sharing
Virtual Meetings



Remote Work

Daily Tasks
Entertainment

...with these primary attributes.

Compact

ASUS NUC 14 Pro/Pro+ are ready to handle even the most demanding workloads. Their compact, less-than-one-liter chassis take up minimal space on a desk or workstation. With fewer materials, less packaging, and less warehousing, they save space and energy, and promote sustainability.

Powerful

Configured and tuned for optimal performance. ASUS NUC 14 Pro/Pro+ come equipped with the latest Intel® Core™ Ultra processors*, Intel® Arc™ GPU*, and Intel® AI Boost*(Intel's newest NPU) to meet all compute needs.

*Applicable to SKUs equipped with Intel® Core™ Ultra 5/7/9 processors

Connected & Customizable

ASUS NUC 14 Pro/Pro+ provide comprehensive connectivity with multiple ports to support quad 4K displays and more. With a VESA mounting plate included and toolless chassis for easy upgrades, NUC 14 Pro/Pro+ are ideal for a range of use scenarios.

Quality & Reliability

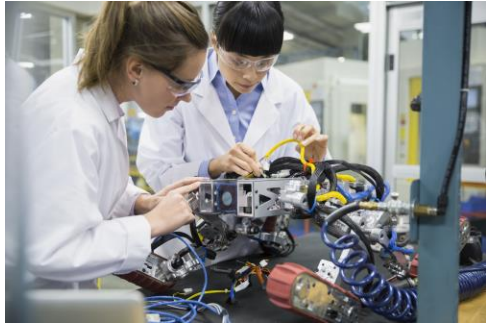
With a full suite of x-ray, dye and pull, and cross section examinations, in addition to electrical testing, ASUS NUC 14 Pro/Pro+ are qualified for 24X7 operation. They also come with a three-year limited warranty, demonstrating ASUS' commitment to their reliability.



ASUS NUC 14 Pro

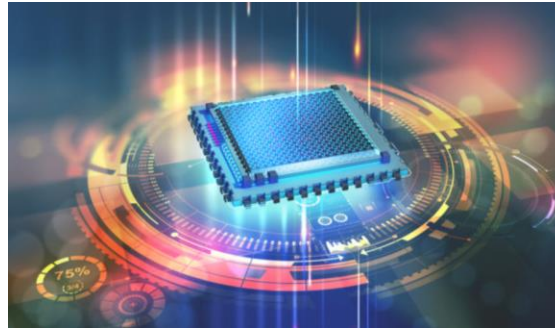


ASUS NUC 14 Pro+



AI Readiness

First NUC with integrated NPU delivering unparalleled AI performance



Performance Leadership

Up to 50% performance improvement gen-over-gen



Most Comprehensive Intel vPro® Manageability

NUC 14 Pro only



Toolless Integration

<1 minute integration saving partners time & money

Key Selling Points

Illuminated



Certified Bluetooth® User Experiences

Simplified Bluetooth experience with enhanced audio quality & performance



Wi-Fi Proximity Sensing

Delivering power efficiency & instant availability

AI Readiness

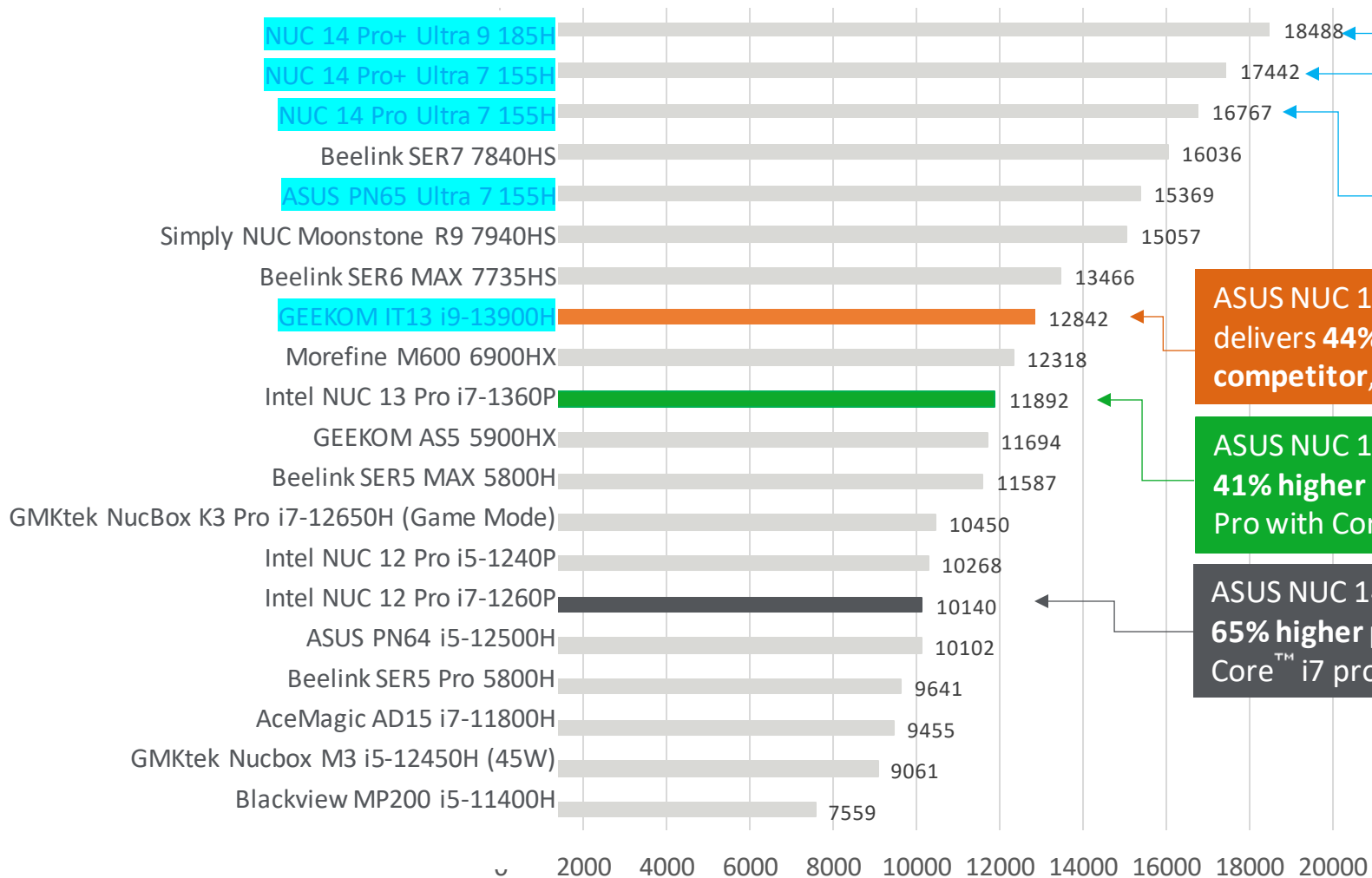
Harness the prowess of Intel® Core™ Ultra processors' three AI engines – GPU, NPU, and CPU – for high throughput, low power, and fast response.



Source: [Intel® Core™ Ultra Processors](#)

Performance Leadership

Cinebench R23 Multicore



NUC 14 Pro+ (with Intel® Core™ Ultra 9 processor): **18488**

NUC 14 Pro+ (with Intel® Core™ Ultra 7 processor): **17442**

NUC 14 Pro (with Intel® Core™ Ultra 7 processor): **16767**

ASUS NUC 14 Pro+ (with Intel® Core™ Ultra 9/7 processors) delivers **44% and 36% higher performance, respectively, than competitor, Geekom i9-13900H***

ASUS NUC 14 Pro (with Intel® Core™ Ultra 7 processor) delivers **41% higher performance** than its predecessor Intel® NUC 13 Pro with Core™ i7 processor*

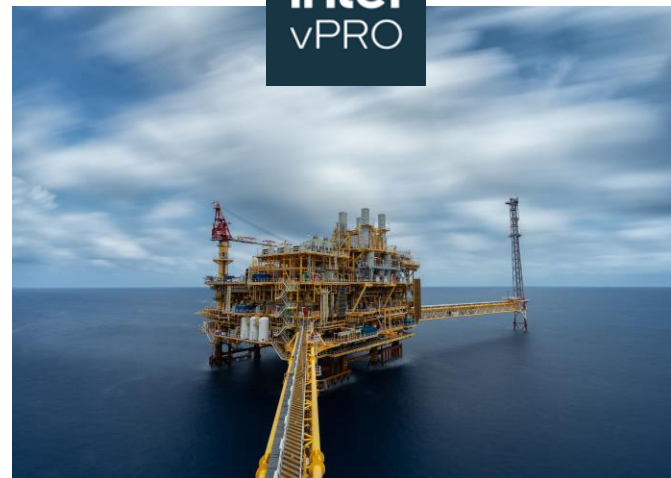
ASUS NUC 14 Pro (with Intel® Core™ Ultra 7 processor) delivers **65% higher performance** than Intel® NUC 12 Pro (with Intel® Core™ i7 processor)*

*without dynamic performance tuning
 Source: Robtech (independent third-party reviewer)
 Source: ASUS NUC R&D Division (Internal)

Most Comprehensive Intel vPro[®] Manageability



intel
vPRO



Intel[®] One-Click Recovery*

- Remotely recover system to original state
- Minimize system downtime to prevent truck rolls

Intel[®] Platform Service Record

- System-level telemetry designed to accelerate system diagnostics and advanced troubleshooting
- Enhance system longevity and confidence for system refurbish

Intel[®] Remote Platform Erase

- Fleet management feature to make rolling out new IT build quick and easy
- Seamless system EOL management for best-in-class privacy

Toolless Integration*

With no screws needed for NVMe installation, ASUS NUC 14 Pro+'s toolless chassis makes integration faster, easier, and safer, saving time and money, and reducing potential for error.



Resolve Wireless Accessory Challenges with NUC 14 Pro/Pro+

Pain Points

User experience

- Complex menus and pairing
- Limited USB slots on PC



- Swift Pair (one-click) pairing
- Headset audio call controls
- Seamless device switching
- No dongle needed for great user experience

Audio quality

- Low quality voice during calls
- Poor music listening



- Premium voice quality assurance (MOS \geq 4.0)
- High-fidelity AAC codec
- High-fidelity music (max distortion THD+N \leq 1.0%)

Performance

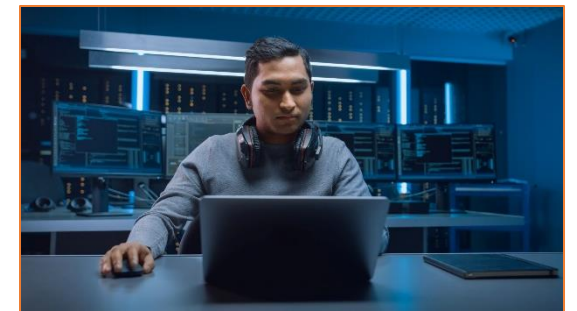
- Long connect and switch times
- High power consumption



- Fast max connect time (\leq 5 s)
- Fast max switching time (\leq 2 s)
- Intel® Sound System Technology + AAC (~Wired HS: ~20% power savings vs. standard Bluetooth)

Reliability

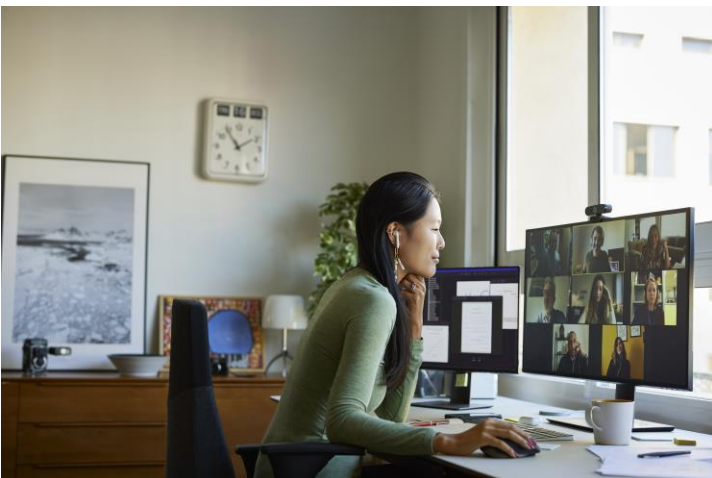
- Wireless interference
- Long reconnect / recovery times



- Strict antenna tuning
- Advanced Wi-Fi / Bluetooth coexistence
- Fast reconnect times (\leq 5 s)

Certified Bluetooth® accessories have been extensively tested and validated to provide one-click NUC-to-device pairing for simple and quick usage and exceptional audio experiences for work, learn, and play.

Certified Bluetooth® User Experiences



Accessories Validated for Bluetooth® Dongle-Free User Experience

Poly	Bluetooth5.2 headset	Voyager 4320 UC	Dongle free BT certified
Lenovo	Bluetooth5.0 headset	4XD1C99221	Dongle free BT certified
Logitech	Bluetooth LE Mouse	M650	Dongle free BT certified
Microsoft	Bluetooth 5.0 Mouse	Microsoft Bluetooth® Ergonomic Mouse	Dongle free BT certified
Logitech	Bluetooth LE KB	MX Keys Mini	Dongle free BT certified
Microsoft	Bluetooth 5.0 KB	Microsoft Designer Compact Keyboard	Dongle free BT certified
Logitech	Bluetooth5.0 mouse	MX Anywhere 3 for Business Mouse	Bluetooth 5.0
HP	Bluetooth 5.0 Keyboard	HP 350 Compact Multi-Device Bluetooth Keyboard	Bluetooth 5.0
LG	Bluetooth 5.3 headset	Tone-T90Q	Bluetooth5.3 headset
Samsung	Headset	Galaxy Buds2 Pro (SM-R510NLVAXME)	Bluetooth5.3 headset
Tronsmart	Speaker	T7 Mini	Bluetooth5.3 speaker
Microsoft	Wireless KB/MS	7N9-00026	BT
Microsoft	Mouse	RJN-00011	Bluetooth 5.0
Logitech	Mouse	910-003962	Bluetooth
Apple	BT Keyboard	A1314/A1644	Bluetooth
Creative	Headset	OUTLIER AIR V3	Bluetooth5.2 headset
Jabra	Headset	Elite 3	Bluetooth5.2 headset
Jlab	Headset	BT 5.2 JBuds Air ANC	Bluetooth5.2 headset
Realme	Headset	Buds Air 2	BT
Samsung	Headset	Galaxy Buds2 (SM-R177NLVAXME)	BT

For the latest accessories list, please visit [Intel.com/evoblog](https://www.intel.com/evoblog) and choose the [accessories tab](#).


Tested devices “just work,” delivering an amazing out of box experience.

Wi-Fi Proximity Sensing

Take advantage of Wi-Fi sensing to deliver simplified security and convenience while achieving power savings. Intel® Wi-Fi can intelligently sense when to lock or wake ASUS NUC 14 Pro/Pro+.


Walk Away Lock*

Wi-Fi senses your departure & locks the PC in seconds




Security


User forgets to lock PC



Human presence check




Automatic PC lock




Wake on Approach*

Wi-Fi senses your return & wakes the PC in seconds




Convenience


Human presence detected





Automatic PC wake



Login screen appears








Experience Wi-Fi Proximity Sensing on select new Intel® platforms with Intel® Wi-Fi 6E (Gig+)

Discover more at:
www.intel.com/wireless

* "Walk Away Lock" and "Wake on Approach" are supported with Windows® 11

Intel Wi-Fi Proximity Sensing is currently only available on eligible Intel® Evo™ and Intel vPro® designs on Windows-based PCs. For more information, check out this [video](#).

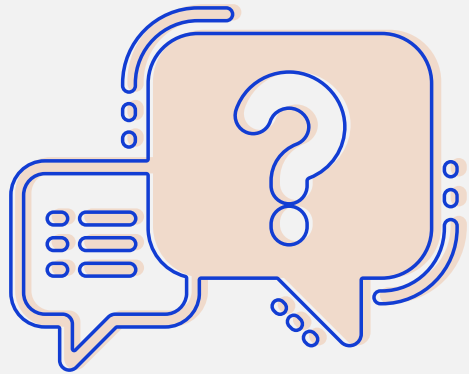
Market Scan and Feature Comparisons

Model	NUC14RVK	NUC14RVH	PN65ER	ASROCK 4x4 BOX-7xxx	ASROCK NUCS BOX-100H	ASROCK NUC BOX-100H	SNUC Onyx
Photo							
OS Support	Windows 11*		Windows 11*	Windows 11*	Windows 11*	Windows 11*	Windows 11*
CPU	Intel® Core™ Ultra 7 165H Processor Intel® Core™ Ultra 7 155H Processor Intel® Core™ Ultra 5 135H Processor Intel® Core™ Ultra 5 125H Processor Intel® Core™ 3 100U Processor (TDP up to 40W)	Intel® Core™ Ultra 7 165H Processor Intel® Core™ Ultra 7 155H Processor Intel® Core™ Ultra 5 135H Processor Intel® Core™ Ultra 5 125H Processor Intel® Core™ 3 100U Processor (TDP up to 40W)	Intel® Core™ Ultra 7 165H Processor Intel® Core™ Ultra 7 155H Processor Intel® Core™ Ultra 5 135H Processor Intel® Core™ Ultra 5 125H Processor (TDP up to 35W)	Ryzen 7840U Ryzen 7640U Ryzen 7735U Ryzen 7535U	Intel® Core™ Ultra 7 155H Processor Intel® Core™ Ultra 5 125H Processor (TDP up to 28W)	Intel® Core™ Ultra 7 155H Processor Intel® Core™ Ultra 5 125H Processor (TDP up to 28W)	Intel® Core™ i9-13900H Processor Intel® Core™ i7-13700H Processor Intel® Core™ i5-13500H Processor (TDP up to 65W)
Chipset	Integrated		Integrated	Integrated	Integrated	Integrated	Integrated
Graphics	Intel® Arc™ GPU (U7/U5) Intel® Graphics (i3)	Intel® Arc™ GPU (U7/U5) Intel® Graphics (i3)	Intel® Arc™ GPU	AMD Radeon™ Graphics 780M	Intel® Arc™ GPU	Intel® Arc™ GPU	Intel® Iris Xe Graphics
Memory	2 x SO-DIMM Up to DDR5 5600 8GB~96GB		2 x SO-DIMM Up to DDR5 5600 8GB~64GB	2 x SO-DIMM Up to DDR5 5600 8-64GB	2 x SO-DIMM Up to DDR5 5600 8GB~96GB	2 x SO-DIMM Up to DDR5 5600 8GB~96GB	2 x SO-DIMM Up to DDR5 5200 8-96GB
Storage	1 x M.2 2280 PCIe Gen4x4 NVMe SSD Slot 1x M.2 2242 PCIe x4 NVMe SSD Slot	1 x M.2 2280 PCIe Gen4x4 NVMe SSD Slot 1x M.2 2242 PCIe x4 NVMe SSD Slot 1x 2.5in SATA support	2 x M.2 2280 PCIe Gen4x4 NVMe SSD Slot 1x 2.5in SATA Support	1 x M.2 2280 PCIe Gen4x4 NVMe SSD Slot 1 x 2.5-inch SATA	1 x M.2 2280 PCIe Gen4x4 NVMe SSD Slot 1x M.2 2242 PCIe x4 NVMe SSD Slot	1 x M.2 2280 PCIe Gen4x4 NVMe SSD Slot 1x M.2 2242 PCIe x4 NVMe SSD Slot 1x 2.5in SATA support	1 x M.2 2280 PCIe Gen4x4 NVMe SSD Slot 1x 2.5-inch SATA
Wireless Network	Intel® Wi-Fi 6E AX211, 2x2, and Bluetooth® 5.3 (BT version depends on OS support)		Intel® Wi-Fi 6E AX211, 2x2, and Bluetooth® 5.3 (BT version depends on OS support)		Intel® Wi-Fi 6E AX211, 2x2, and Bluetooth® 5.3 (BT version depends on OS support)	Intel® Wi-Fi 6E AX211, 2x2, and Bluetooth® 5.3 (BT version depends on OS support)	Intel® Wi-Fi 6E AX211, 2x2, and Bluetooth® 5.3
LAN	2.5G Ethernet, 10/100/1000/2500 Mbps		2.5G Ethernet, 10/100/1000/2500 Mbps	Dual LAN 2.5Gb Ethernet 1Gb Ethernet	2.5G Ethernet, 10/100/1000/2500 Mbps	Dual LAN 2.5Gb Ethernet	2.5G Ethernet
Interface	Front I/O	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 1 x Headset Jack		1 x Thunderbolt 4 Type-C 1 x USB 3.2 Gen2x2 Type C (DP Alt Mode) 2 x USB 3.2 Gen2 Type A 1 x Headset Jack	1 x Thunderbolt 4 Type-C 1 x USB 3.2 Gen2x2 Type C (DP Alt Mode) 1 x USB 3.2 Gen2 Type A 1 x Headset Jack	Headset Jack 1x USB 2.0 1x USB 3.2 Gen2 Type-A
	Side I/O	1 x Kensington Lock	N/A	N/A	N/A	N/A	Micro SD Card Reader
	Rear I/O differences	2 x Thunderbolt 4 Type-C Ports 1 x USB 3.2 Gen 2 Type-A 1 x 2.0 Type-A 2 x HDMI 2.1 (TMDS) ports 1 x RJ45 LAN Port 1 x DC-in	1 x Configurable Port (COM/VGA/DP/HDMI/LAN) 1 x USB 3.2 Gen 2 Type-A 2 x 2.0 Type-A 2 x HDMI 2.0 ports 1 x RJ45 LAN Port 1 x DC-in 1 x Kensington Lock 1 x Padlock Ring	1 x Configurable Port (COM/VGA/DP/HDMI/LAN) 1 x USB 3.2 Gen 2 Type-A 2 x 2.0 Type-A 2 x HDMI 2.0 ports 1 x RJ45 LAN Port 1 x DC-in 1 x Kensington Lock 1 x Padlock Ring	2 x USB 2.0 2 x HDMI 1.4B ports 2 x RJ45 LAN Port 1 x DC-in 1 x Kensington Lock	2 x USB 3.2 Gen2 Typa A 2 x HDMI 2.1 (TMDS) ports 1 x RJ45 LAN Port 1 x DC-in 1 x Kensington Lock	2 x USB 3.2 Gen2 Typa A 2 x HDMI 2.1 (TMDS) ports 1 x RJ45 LAN Port 1 x DC-in 1 x Kensington Lock
Form Factor	117mm by 112mm x 37mm Up to ~16700	117mm x 112mm x 54mm Up to ~16700	N/A Up to ~15400	117.5mm x 110mm x 47.85mm Unknown	117mm by 112mm x 38mm Unknown	117mm by 112mm x 49mm Unknown	117mm x 112mm x 54mm 15063

Market Scan and Feature Comparisons

Model		NUC14RVS	PN65ER	ASROCK 4x4 BOX-7xxx	ASROCK NUCS BOX-100H	Minisforum UM790/760 Pro	SNUC Onyx	Gigabyte BRIX Extreme GB-BER7
Photo								
OS Support		Windows 11*	Windows 11*	Windows 11*	Windows 11*	Windows 11*	Windows 11*	Windows 11*
CPU		Intel® Core™ Ultra 9 185H Processor Intel® Core™ Ultra 7 155H Processor Intel® Core™ Ultra 5 125H Processor (TDP up to 65W)	Intel® Core™ Ultra 7 165H Processor Intel® Core™ Ultra 7 155H Processor Intel® Core™ Ultra 5 135H Processor Intel® Core™ Ultra 5 125H Processor (TDP up to 35W)	Ryzen 7840U Ryzen 7640U Ryzen 7735U Ryzen 7535U	Intel® Core™ Ultra 7 155H Processor Intel® Core™ Ultra 5 125H Processor (TDP up to 28W)	Ryzen 7940HS Ryzen 7640HS	Intel® Core™ i9-13900H Processor Intel® Core™ i7-13700H Processor Intel® Core™ i5-13500H Processor (TDP up to 65W)	Ryzen 7840U Ryzen 7535U Ryzen 7335U
Chipset		Integrated	Integrated	Integrated	Integrated	Integrated	Integrated	Integrated
Graphics		Intel® Arc™ GPU	Intel® Arc™ GPU	AMD Radeon™ Graphics 780M	Intel® Arc™ GPU	AMD Radeon™ Graphics 780M AMD Radeon™ Graphics 760M	Intel® Iris Xe Graphics	AMD Radeon™ Graphics 780M
Memory		2 x SO-DIMM Up to DDR5 5600 8GB~96GB	2 x SO-DIMM Up to DDR5 5600 8GB~64GB	2 x SO-DIMM Up to DDR5 5600 8-64GB	2 x SO-DIMM Up to DDR5 5600 8GB~96GB	2 x SO-DIMM Up to DDR5 5600 8-64GB	2 x SO-DIMM Up to DDR5 5200 8-96GB	2 x SO-DIMM Up to DDR5 5600 8-64GB
Storage		1 x M.2 2280 PCIe Gen4x4 NVMe SSD Slot 1x M.2 2242 PCIe x4 NVMe SSD Slot	2 x M.2 2280 PCIe Gen4x4 NVMe SSD Slot 1x 2.5in SATA Support	1 x M.2 2280 PCIe Gen4x4 NVMe SSD Slot 1 x 2.5-inch SATA	1 x M.2 2280 PCIe Gen4x4 NVMe SSD Slot 1x M.2 2242 PCIe x4 NVMe SSD Slot	2 x M.2 2280 PCIe Gen4x4 NVMe SSD Slot	1 x M.2 2280 PCIe Gen4x4 NVMe SSD Slot 1x 2.5-inch SATA	1 x M.2 2280 PCIe Gen4x4 NVMe SSD Slot 1x 2.5-inch SATA
Wireless Network		Intel® Wi-Fi 6E AX211, 2x2, and Bluetooth® 5.3 (BT version depends on OS support)	Intel® Wi-Fi 6E AX211, 2x2, and Bluetooth® 5.3 (BT version depends on OS support)	Mediatek MT7922 (RZ616) Wi-Fi 6E, BT 5.3	Intel® Wi-Fi 6E AX211, 2x2, and Bluetooth® 5.3 (BT version depends on OS support)	Mediatek MT7922 (RZ616) Wi-Fi 6E, BT 5.3	Intel® Wi-Fi 6E AX211, 2x2, and Bluetooth® 5.3	AMD RZ608 Wi-Fi 6E / BT 5.2
LAN		2.5G Ethernet, 10/100/1000/2500 Mbps	2.5G Ethernet, 10/100/1000/2500 Mbps	Dual LAN 2.5Gb Ethernet 1Gb Ethernet	2.5G Ethernet, 10/100/1000/2500 Mbps	2.5G Ethernet	2.5G Ethernet	2.5G Ethernet
Interface	Front I/O	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 1 x Headset Jack	2 x USB 4 Type-C 1 x USB 3.2 Gen 2 Type A 1 x Headset Jack	1 x Thunderbolt 4 Type-C 1 x USB 3.2 Gen2x2 Type C (DP Alt Mode) 2 x USB 3.2 Gen2 Type A 1 x Headset Jack	2 x USB 4 Type-C 1 x Headset Jack	Headset Jack 1x USB 2.0 1x USB 3.2 Gen2 Type-A	Headset Jack 1x USB 4/DP Type-C 3x USB 3.2 Gen2 Type-A
	Side I/O	N/A	N/A	N/A	N/A	N/A	Micro SD Card Reader	N/A
	Rear I/O differences	2 x Thunderbolt 4 Type-C Ports 1 x USB 3.2 Gen 2 Type-A 1 x 2.0 Type-A 2 x HDMI 2.1 (TMDS) ports 1 x RJ45 LAN Port 1 x DC-in 1 x Kensington Lock	1 x Configurable Port (COM/VGA/DP/HDMI/LAN) 1 x USB 3.2 Gen 2 Type-A 2 x 2.0 Type-A 2 x HDMI 2.0 ports 1 x RJ45 LAN Port 1 x DC-in 1 x Kensington Lock 1 x Padlock Ring	2 x USB 2.0 2 x HDMI 1.4B ports 2 x RJ45 LAN Port 1 x DC-in 1 x Kensington Lock	2 x USB 3.2 Gen2 Typa A 2 x HDMI 2.1 (TMDS) ports 1 x RJ45 LAN Port 1 x DC-in 1 x Kensington Lock	4 x USB 3.2 Gen 2 Type-A 2 x HDMI 2.1 ports 1 x RJ45 LAN Port 1 x DC-in	4 x USB 3.2 Gen 2 Type-A 2 x HDMI 2.1 ports 1 x RJ45 LAN Port 1 x DC-in	2 x USB4/DP Type-C Ports 2 x USB 3.2 Gen 2 Type-A 2 x HDMI 2.1 (TMDS) ports 1 x RJ45 LAN Port 1 x DC-in 1 x Kensington Lock
Form Factor		144mm x 112mm x 41mm	N/A	117.5mm x 110mm x 47.85mm	117mm by 112mm x 38mm	130mm x 126mm x 52.3mm	117mm x 112mm x 54mm	139.1mm x 134.2mm x 48.3mm
Cinebench R23 Multi-Core		Up to ~18400	Up to ~15400	14700	Unknown	15874	15063	14300

NUC Software Certifications



What is this?

Pre-certified hardware for scalable deployment of edge computing

Why are we doing this?

Reduce overall design-in Time for System Integrators

What is the channel benefit?

Lowers the barrier to entry for the ecosystem of developers.

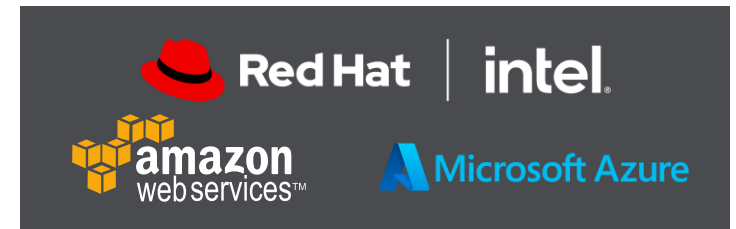
83 certs & quals across 3 hyperscale and 3 generations of 3 product lines (NUC Pro, Essentials, and Element)

Device Catalog Links:

[AWS Partner Device Catalog](#)

[Azure Certified Devices Catalog](#)

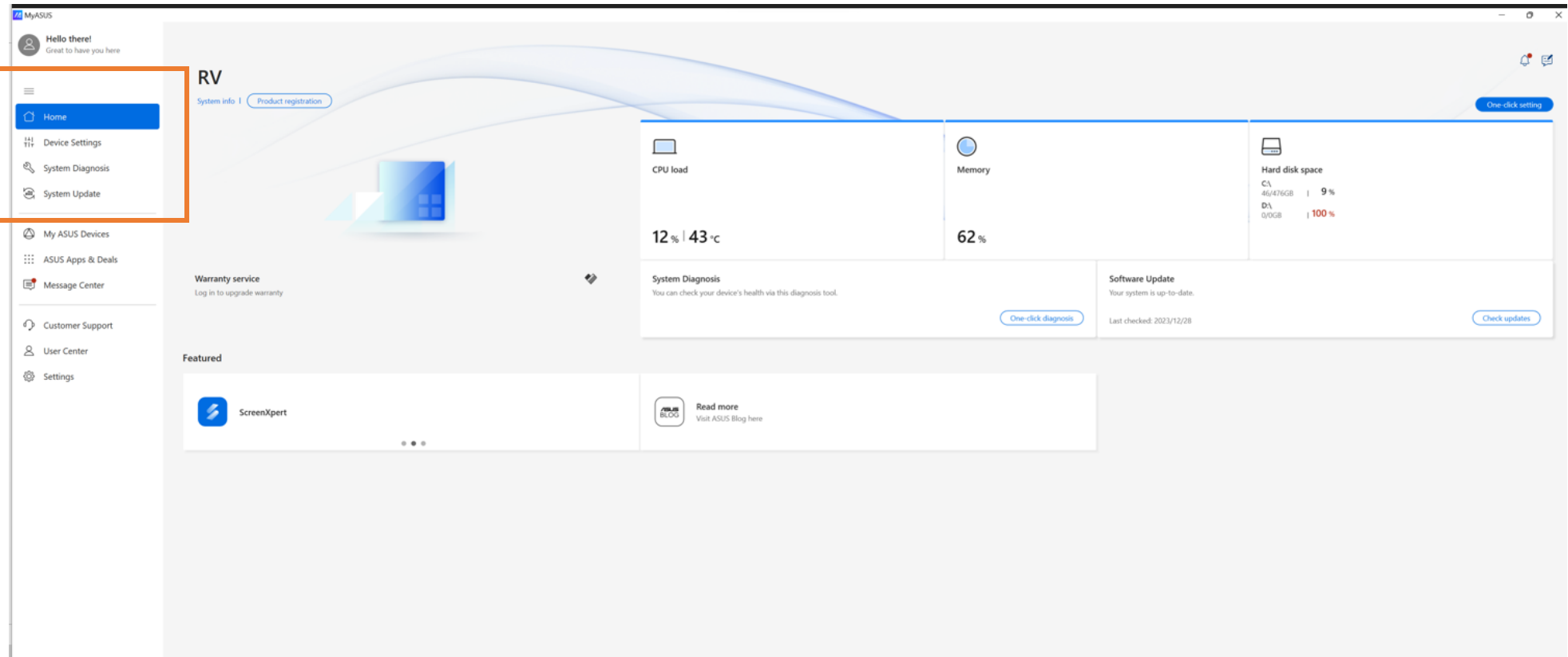
[RedHat Certified Devices Catalog](#)



MyASUS

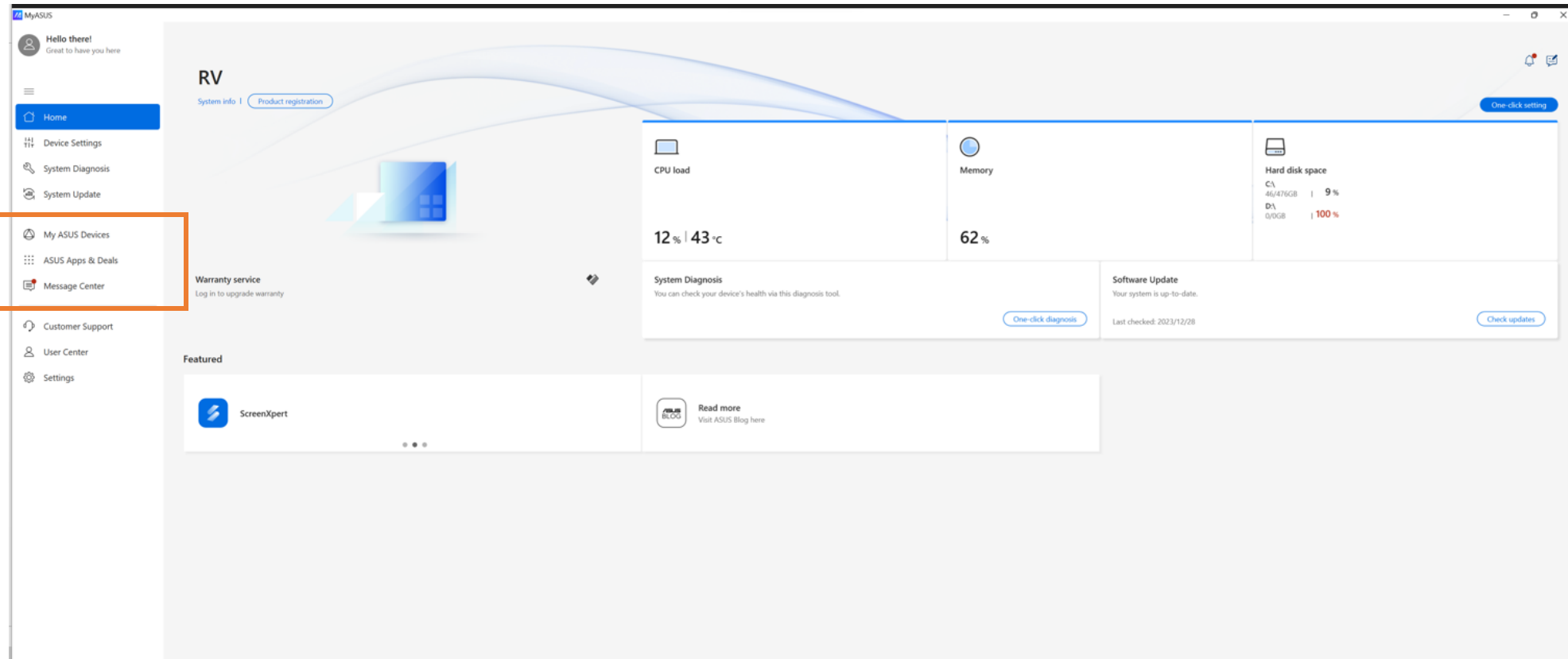
MyASUS is the ASUS PC software portal that provides easy access to ASUS software functions to maintain or update your system, optimize your PC's performance, and quickly contact ASUS aftersales customer service.

Device Settings	Optimize Power & Performance, Audio & Visual, Input Device settings
System Diagnosis	Run a system test to get full diagnostic report
System Update	Update system to the latest version for better overall experience (e.g., software, BIOS, and drivers)



MyASUS

MyASUS is the ASUS PC software portal that provides easy access to ASUS software functions to maintain or update your system, optimize your PC's performance, and quickly contact ASUS aftersales customer service.

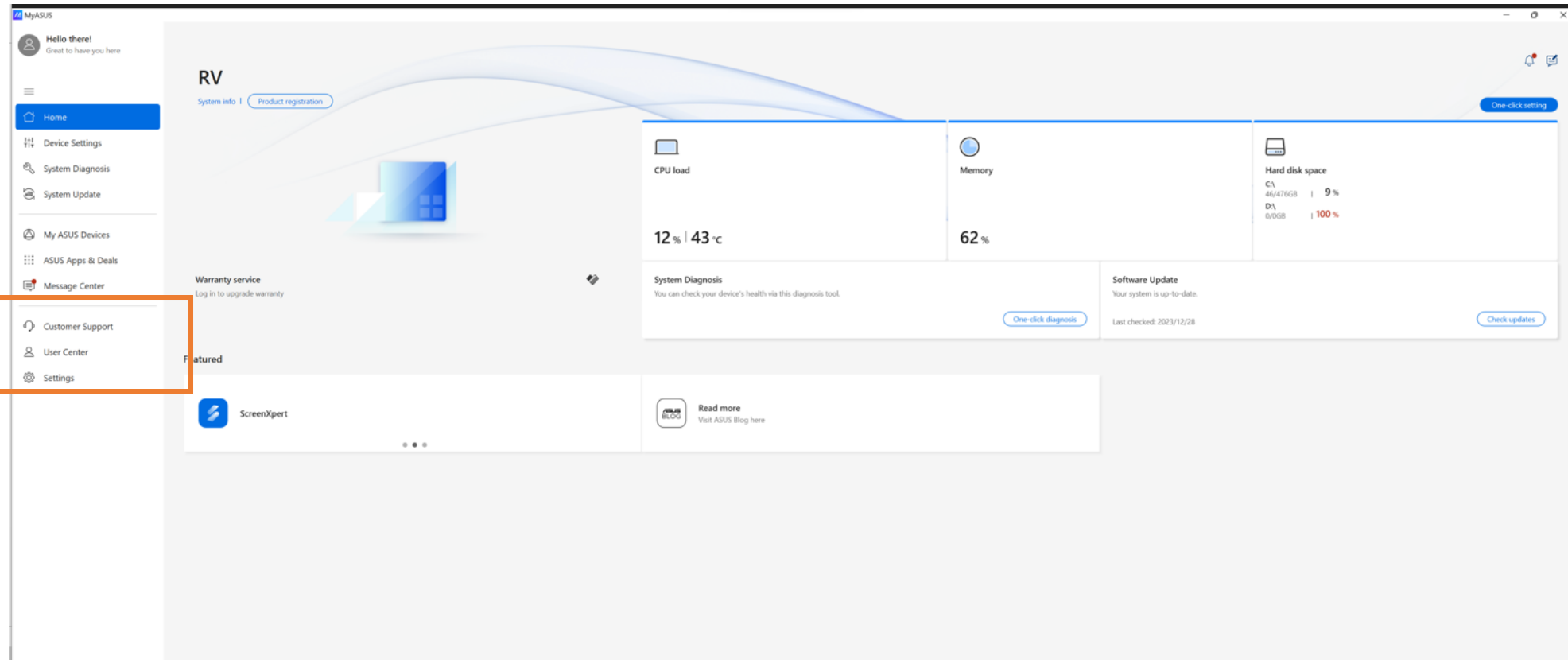


My ASUS Devices	Connect to other ASUS devices and peripherals like display and router
ASUS Apps & Deals	Discover ASUS apps and deals
Message Center	Events, ASUS News and announcements

MyASUS

MyASUS is the ASUS PC software portal that provides easy access to ASUS software functions to maintain or update your system, optimize your PC's performance, and quickly contact ASUS aftersales customer service.

Customer Support	Contact ASUS support team
User Center	Connect to ASUS account
Settings	FAQs, Feedback Hub, and Optimize User Experience



Supply Availability

Market Code Name	Form Factor	Project Code	Part Number	Product Code	AC Cord	Pilot Volumes Available From
Revel Canyon	Slim Kit (L6)	NUC14RVKU5	90AR0062-M00080	NUC14RVKU5000R1	US	WW05'24
Revel Canyon	Tall Kit (L6)	NUC14RVHV7	90AR0072-M00270	NUC14RVHV7000R1	US	WW09'24
Revel Canyon	Tall Kit (L6)	NUC14RVHU7	90AR0072-M001L0	NUC14RVHU7000R0	No	WW10'24
Revel Canyon	Tall Kit (L6)	NUC14RVHC3	90AR0072-M00040	NUC14RVHC3000R2	EU	WW11'24
Revel Canyon	Slim Kit (L6)	NUC14RVKU5	90AR0062-M00070	NUC14RVKU5000RU	USA Only	WW12'24
Revel Canyon	Slim Kit (L6)	NUC14RVKC3	90AR0062-M00030	NUC14RVKC3000R1	US	WW13'24
Revel Canyon	Tall Kit (L6)	NUC14RVHC3	90AR0072-M00020	NUC14RVHC3000RU	USA Only	WW14'24
Revel Canyon	Pro+ Kit (L6)	NUC14RVSU9	90AR0051-M000H0	NUC14RVSU9000R1	US	WW15'24
Revel Canyon	Pro+ Mini-PC (L10)	NUC14RVSU9	90AS0061-M000S0	NUC14RVSU90YBR2	EU	WW16'24
Revel Canyon	Pro+ Kit (L6)	NUC14RVSU9	90AR0051-M000F0	NUC14RVSU9000RU	USA Only	WW18'24
Revel Canyon	Slim Mini-PC (L10)	NUC14RVKV5	90AS0071-M00020	NUC14RVKV50XPRU	USA Only	WW20'24

Listed SKUs have been selected for pilot process. All other IT/OT SKUs not listed will be available for MP from WW22'24

Regulatory Schedule

Please refer to this link, [NUC Regulatory Master List_web.xlsx](#), for the latest updates on the regulatory schedule.



IN SEARCH OF INCREDIBLE

Thank You!

The image features a solid blue background with a diagonal split. The upper-left portion is a lighter shade of blue, while the lower-right portion is a darker shade. Centered in the lighter area is the white ASUS logo, consisting of the letters 'ASUS' in a bold, stylized font. Below the logo, the slogan 'IN SEARCH OF INCREDIBLE' is written in a clean, white, sans-serif font.

ASUS
IN SEARCH OF INCREDIBLE



IN SEARCH OF INCREDIBLE

Backup

Intel® One-Click Recovery



- [Remote device recovery](#) for Intel vPro® Enterprise platforms
- [Intel® AMT](#) use case with enabling in Intel® EMA console
- [Three recovery methods](#) possible:

- A. Microsoft Windows Recovery Environment
- B. OEM recovery agent (stored locally)
- C. Web-based recovery (image created by IT and stored in corporate network)

Challenge

Reinstalling an OS image on an unresponsive or infected device can be time consuming and often requires onsite IT assistance.

Benefit

Intel® One-Click Recovery offers a secure method to initiate an OS rebuild without requiring physical access to the device (for devices already provisioned for Intel® AMT)

Resolves catastrophic PC failures in only minutes

Intel® Platform Service Record

- **Device history** for Intel vPro® Enterprise
- **Provides telemetry data** to support device management decisions
- **Tamper-resistant record** accessible via HECI interface
- **Persistent** through the device life cycle
- **Attestable** authenticity
- **Data recorded** includes:

- A. Genesis record (with PC make and model, point of origin, and other data supplied by the OEM)
- B. Chassis intrusion events
- C. Platform cumulative operation time usage
- D. Power on / Reset cycle / Sx transition count
- E. Platform event ledgers



Benefit

Intel® Platform Service Record tracks the health of a PC through its entire life cycle to understand device usage and inform device upgrades and repurposing. An Intel unique feature supporting sustainability.

Supports an assessment of device reliability and resiliency

Intel® Remote Platform Erase

- ✓ Remote device sanitization for Intel vPro® Enterprise
- ✓ Intel® AMT use case with enabling in Intel® EMA console
- ✓ Full or partial erase based on selections below

- A. Erase SSD
- B. Clear TPM keys and certificates
- C. Reset UEFI/BIOS to default values
- D. Erase NVM variables
- E. Reset Intel® CSME (deactivate Intel® AMT, certificate management, password reset, other)

Intel® Local Platform Erase*

- ✓ Same sanitization capabilities executed via user command

Challenge

Clearing all user and company data from a device before disposal or repurposing usually requires multiple commands and can be a manual process.

Benefit

Intel® RPE offers a secure method to erase user and company data on a device via a single remote command.

Benefit

Intel® LPE provides enterprise-class device sanitization to small / medium business

System Diagnosis

System Update

MyASUS

Hello there!
Great to have you here

- Home
- Device Settings
- System Diagnosis**
- System Update
- My ASUS Devices
- ASUS Apps & Deals
- Message Center
- Customer Support
- User Center
- Settings

System Diagnosis

Diagnostic Tool | Diagnostic History

One-click diagnosis
If you are uncertain which component is causing the issue, this is your best solution. Run a full test to get a full diagnosis report.

Last checked:

Customized diagnosis
In order to fully understand the current health of your computer, it is recommended that you use the full range test to get the status of your computer.

Last checked: [2023/12/13 10:54:34](#)

All |
 Memory |
 Wi-Fi |
 Bluetooth |
 Solid state d... |
 System check

Diagnosis by scenario

- Blue screen error [Checkup](#)
- Slow system [Checkup](#)
- Wireless connectivity pr... [Checkup](#)
- Driver error [Checkup](#)
-

MyASUS

Hello there!
Great to have you here

- Home
- Device Settings
- System Diagnosis
- System Update**
- My ASUS Devices
- ASUS Apps & Deals
- Message Center
- Customer Support
- User Center
- Settings

System Update

System Update | Update history

Update your system to the latest version for a better overall experience

Check results: 0 critical updates, 0 recommended updates, 2 optional updates

Last checked: 12/27/2023 10:45 PM [Check for...](#)

Check results

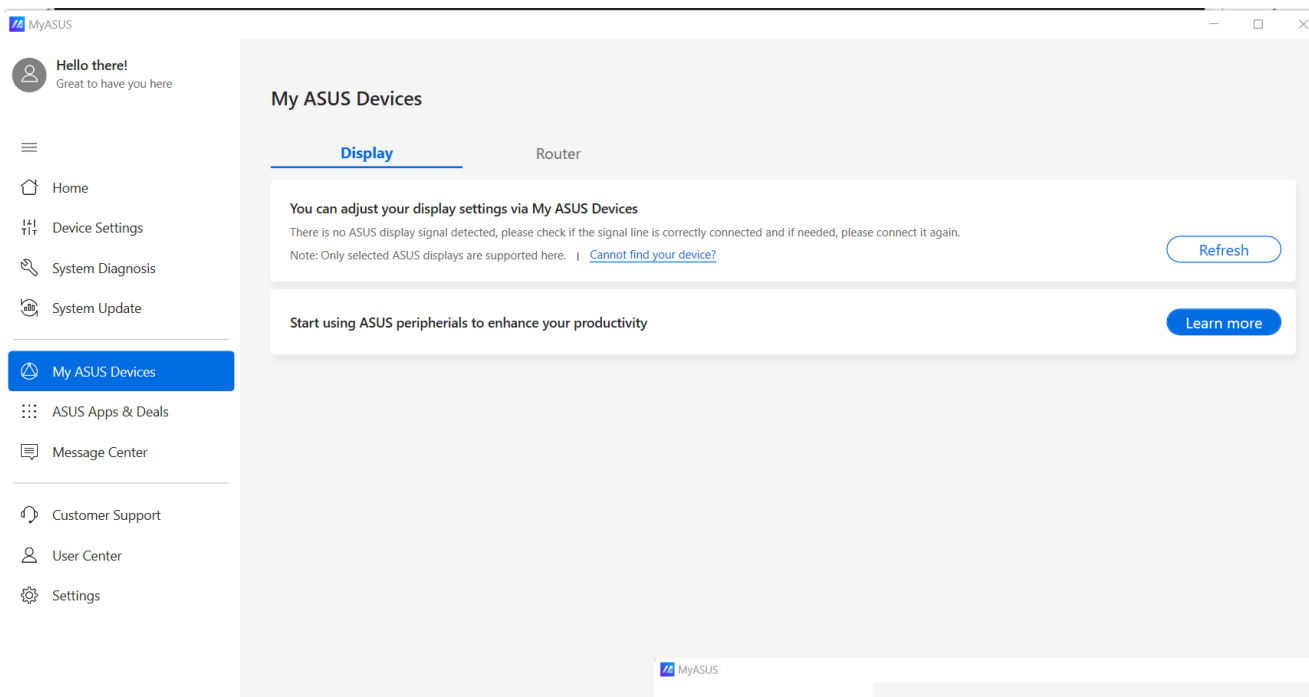
Select all

	Installed version	Latest version	Category	Size
Optional Updates (2)				
<input type="checkbox"/> Realtek Audio Driver	V6.0.9489.1	V6.0.9506.1	Driver	72.76MB
<input type="checkbox"/> ASUS Precision TouchPad Driver	V16.0.0.13	V16.0.0.18	Driver	3.34MB

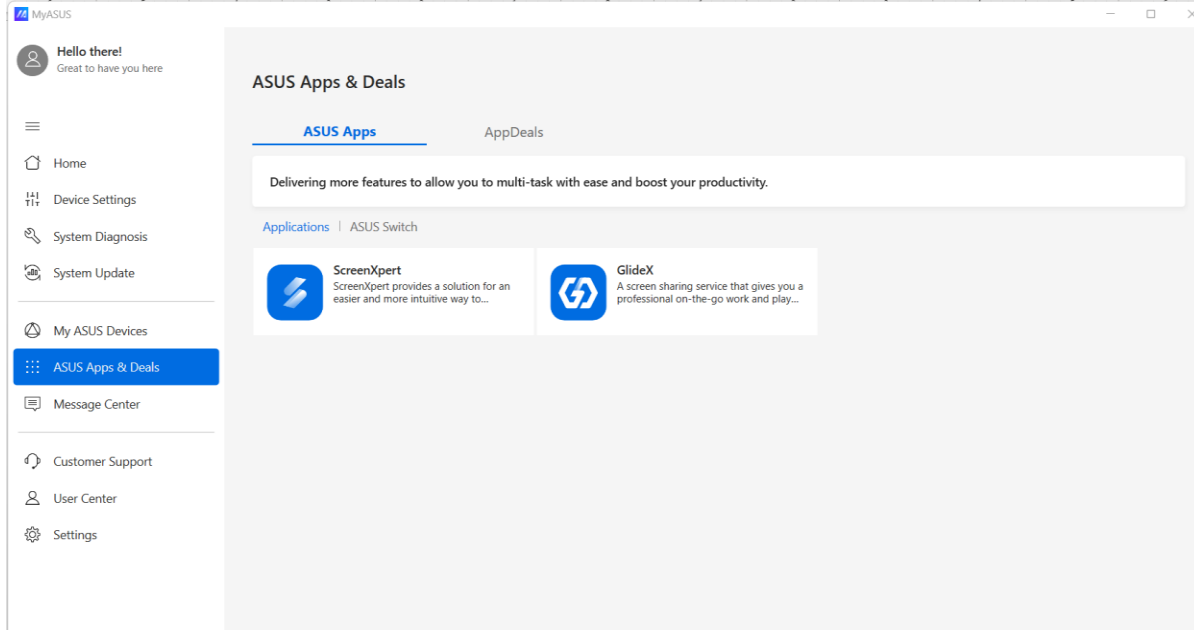
[Go to the ASUS support site to search for other available updates](#)

[Update sel...](#)

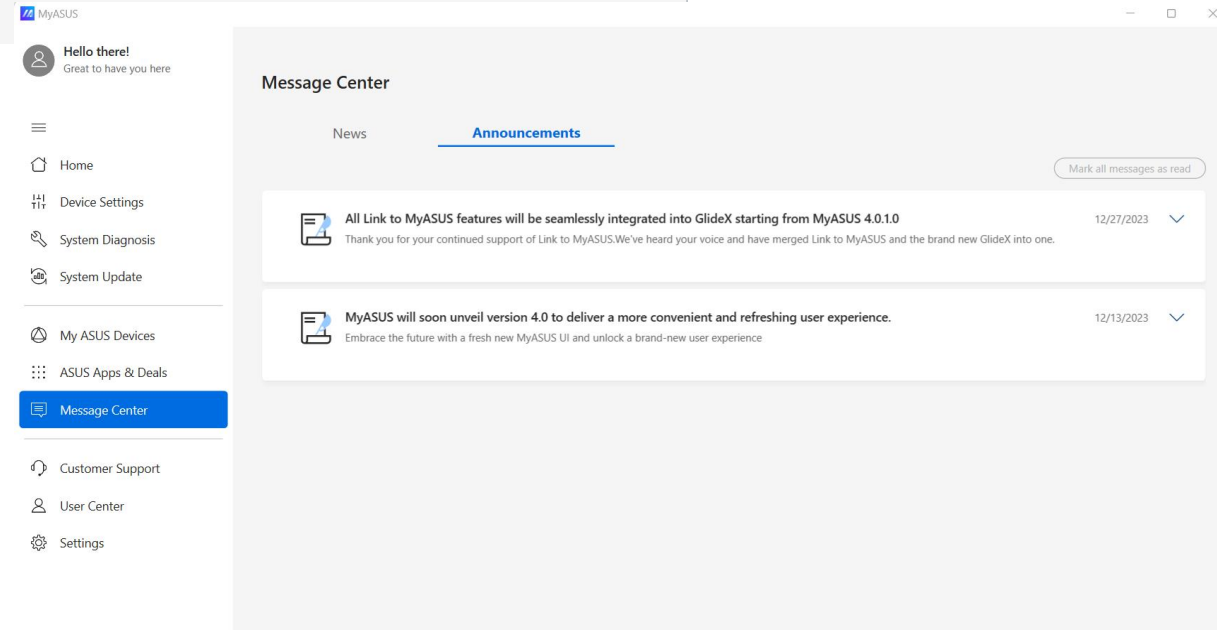
MyASUS Devices Apps & Deals Message Center



This screenshot shows the 'My ASUS Devices' page in the MyASUS application. The left sidebar contains navigation options: Home, Device Settings, System Diagnosis, System Update, My ASUS Devices (highlighted), ASUS Apps & Deals, Message Center, Customer Support, User Center, and Settings. The main content area is titled 'My ASUS Devices' and has two tabs: 'Display' (selected) and 'Router'. Under the 'Display' tab, there is a message: 'You can adjust your display settings via My ASUS Devices. There is no ASUS display signal detected, please check if the signal line is correctly connected and if needed, please connect it again. Note: Only selected ASUS displays are supported here. | [Cannot find your device?](#)' with a 'Refresh' button. Below this is another message: 'Start using ASUS peripherals to enhance your productivity' with a 'Learn more' button.



This screenshot shows the 'ASUS Apps & Deals' page in the MyASUS application. The left sidebar is identical to the previous screenshot, with 'ASUS Apps & Deals' highlighted. The main content area is titled 'ASUS Apps & Deals' and has two tabs: 'ASUS Apps' (selected) and 'AppDeals'. A banner at the top reads: 'Delivering more features to allow you to multi-task with ease and boost your productivity.' Below the banner, there are two application cards: 'ScreenXpert' (described as a solution for easier and more intuitive way to...) and 'GlideX' (described as a screen sharing service that gives you a professional on-the-go work and play...).



This screenshot shows the 'Message Center' page in the MyASUS application. The left sidebar is identical to the previous screenshots, with 'Message Center' highlighted. The main content area is titled 'Message Center' and has two tabs: 'News' and 'Announcements' (selected). At the top right, there is a 'Mark all messages as read' button. There are two announcement cards: 1) 'All Link to MyASUS features will be seamlessly integrated into GlideX starting from MyASUS 4.0.1.0' dated 12/27/2023. 2) 'MyASUS will soon unveil version 4.0 to deliver a more convenient and refreshing user experience.' dated 12/13/2023.

Customer Support User Center Settings

