



ASUS NUC

Redefining Versatility and Innovation



Powerful, Compact and Versatile Solutions for Business and Professionals



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In Search of Incredible

ASUS is a multinational company renowned for producing the world's best motherboards, PCs, monitors, graphics cards, routers, and servers. With a growing range of gaming, content creation, and AIoT solutions, ASUS leads the industry through innovative design and technology, creating a smart, joyful, and connected life for everyone. With a global workforce of over 5,000 R&D professionals, ASUS aims to be the world's most admired technology enterprise. Guided by the 'In Search of Incredible' brand spirit, ASUS won over 11 awards daily in 2023 and ranks among Forbes' World's Best Regarded Companies and Fortune's World's Most Admired Companies.

Over 16,000

Employees worldwide

5,000⁺

World-class R&D team

1000⁺

AI RD Employees

72,192

Awards won since 2001

US\$ 15.48B

Group Revenue in 2023

Interbrand

No. 1 most valuable brand in Taiwan for 10 years

FORTUNE

One of the World's Most Admired Companies for 9 years

Forbes

World's Best Employee 2023

Clarivate™

Clarivate Top 100 Global Innovators 2021

Global Presence

ASUS has a very strong global presence. Our products are recognized throughout the world and are sold in 113 countries through more than 160 branch offices worldwide. ASUS also has more than 2,200 support center across the globe that are ready to assist our customers anytime, anywhere.

75

Markets

160

Branches Offices

1,300

Support Centers



Powerful solutions created with humanity in mind

To us, creating the incredible goes far beyond technology. We strive to be a world-leading high-tech company in building a better world. That's why we integrate Corporate Social Responsibility into every business decision we make – and set measurable, meaningful goals in the pursuit of an incredible tomorrow.



FTSE4Good Emerging Index for the 6th consecutive years



The Asia Corporate Excellence & Sustainability Award in 2020 (ACES)



ISS ESG Corporate rating - Prime level



S&P Global The Sustainability Yearbook – Member

Our 2025 sustainability goals

Circular Economy



- ◆ Promote sustainable procurement and increase the use of environmentally friendly materials in products and packaging by **100%**.

Climate Action



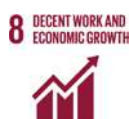
- ◆ Use **100%** renewable energy in Taiwan-based operations centers by 2030, and in global operations centers by 2035
- ◆ Ensure that key suppliers achieve a **30%** reduction in carbon intensity rates by 2025
- ◆ Key products demonstrate 30% energy-efficiency above the Energy-Star standard

Responsible Manufacturing



- ◆ Achieve labor and human rights goals by completing **100%** of RBA third-party audits of key suppliers and ensure that any necessary corrective actions are taken
- ◆ Use responsible minerals by sourcing **100%** of tantalum, tin, tungsten, gold, and cobalt from qualified smelters

Value Creation



- ◆ Intensify digital transformation and innovation efforts with the goal of a **100%** increase in sustainable value creation
- ◆ Strengthen cooperation with industry and academia to cultivate talents



Redefining Versatility and Innovation

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 life span 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.

ASUS NUC Solutions



Gaming

Build your own mini gaming PC without compromising performance. NUC Mini PCs and kits provide the building blocks for making the exact system you need. Choose from our selection of products for the features you want such as the right Intel® Core™ processor, discrete graphics, and compatible add-ons.



Business

Graphics-intensive workstations, collaboration hubs, embedded machines on the factory floor—NUC can put computing performance to work practically anywhere. Whether you need a ready-to-run business PC in a small form factor or more rugged elements for industry and IoT, NUC gives you the solutions you need for your business.




Edge Compute




Over the past decade, NUC Mini PCs have been used primarily for digital signage, multi-display video walls, intelligent vending, digital kiosks, and interactive displays. However, there are many more edge compute usages for NUC products including traffic management, medical imaging, process monitoring, and smart boards to name a few.

ASUS NUC Product Line up

Windows

Prosumer	Business	Industry
 <p>NUC Pro Plus Series Style meets performance for content creators and hybrid workers.</p>	 <p>NUC Pro Series & ExpertCenter PN / PB Series</p> <ul style="list-style-type: none"> • Product Line up from essential to professional usage • Chassis design for easy assembling • Comprehensive IO ports for various scenarios • 1L ultra small size also with DT grade performance 	 <p>NUC Rugged Series & Mini PC PL series</p> <p>Reliable durability and high performance ensured with metal chassis</p>
 <p>ROG NUC Series The ultimate choice for gamers seeking uncompromised performance and flexibility in a compact form factor.</p>		

ChromeOS

Business		Industry
 <p>Chromebox Series</p> <ul style="list-style-type: none"> • Seamless and modern employee experience with built-in security, quick deployment, and automatic update features • Android apps available for productivity, communication, entertainment and more 	 <p>ASUS-Google Meet Hardware Kit</p> <p>The latest smart one-touch video-conferencing solution</p>	 <p>CF Series (Fan-less Chromebox)</p> <ul style="list-style-type: none"> • Fan-less design ensure stable thermal performance • Legacy port support, built for diverse commercial applications

ASUS NUC

Powerful, Compact and Versatile Solutions for Business and Professionals

ASUS NUC and Chromebox are packed with latest innovations and designed to last. Each unit is subjected to stringent and rigorous testing to ensure unwavering quality and reliability.



Why ASUS NUC



Exceptional Design

ASUS is committed to pursuing the ultimate aesthetic design and creating products that are both beauty and function. For example, the functionality with a rubbed design and beveled surface elegantly concealing the ASUS NUC heat dissipation holes, which are needed to provide greater stability to accommodate the device's increased computing performance.



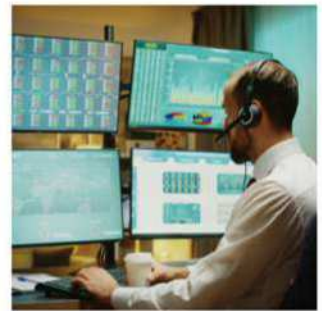
Precision Manufacturing Yield Better Products

ASUS products are engineered to exacting standards to guarantee quality, with only the best components used to ensure outstanding real-world performance and reliability.



Compact but Powerful

ASUS NUC is ready to handle even the most demanding workloads. Its compact, less-than-3-liter chassis takes up minimal space on a desk or workstation, making it well-suited for small and medium-sized businesses, retail settings, educational institutions, small offices, or homes.



Comprehensive Connectivity

ASUS NUC provides comprehensive connectivity with multiple ports, including a configurable port* to support additional displays or multiple network connections. Such versatility makes ASUS NUC perfect for a wide range of commercial scenarios.

* Configurable port options may vary by model or region.



Easy Upgrades and Maintenance

ASUS NUC can be easily disassembled to enable upgrades, to customize storage, or to add memory or a WLAN card.



Stability and Reliability

ASUS NUC undergo rigorous noise, vibration, drop and thermal-shock tests to ensure reliability in extreme conditions for extended periods, ranging from dry 0° C temperatures to humid and hot environments exceeding 50° C.



Eco-Friendly Design

ASUS NUC are recipients of some of the industry's highest environmental certifications, including ePeat Gold award and ENERGY STAR®. ASUS also exceeds legal compliance guidelines to protect customers, employees, and the environment.



Longevity and Manageability

ASUS Control Center (ACC) for Enterprise is an excellent centralized management tool for servers and client devices. It's minimize administration and maximize uptime.

Ensured Quality

ASUS NUC conducts several quality and evaluation tests to ensure our product Quality.



Thermal Shock Test

Continuously being in low or high temperature, This test is used to check the toughness, structural strength and thermal conductivity of our products.



Noise Test

ASUS has its own ISO-7779-compliant audio testing facility, where our engineers perform extensive noise testing to minimize the noise from fans and other components.



24/7 Reliability Test

- Temperature: 35°C
- Humidity: 80%
- Aging Tool: 3DMark
- Aging Time: 168 hrs



Durability Test

The durability test is to ensure all the connectors can work normally during its whole life.



Immunity Test

The radiated immunity test is to test the endurance of the product when encountering different types of electric field disturbances in normal usage.



Energy Efficiency Test

- Energy Star 8.0
- California Energy Commission's(CEC)



Drop Test

The drop test is based on the degrees of shocks given to the product during non-packaged hand-held conditions which are defined in terms of drop height which is used in this evaluation test. This is aimed at ensuring the product can reliably withstand a free fall drop.

The test will be performed on 6 sides, at 4 bridge corners, one drop in each.



Shock Test

The shock test is characterized by a rapid increase in acceleration in a very short time.

The purpose of this test is to find out the mechanical weakness in our products.

Shock test condition includes: half sine & trapezoid.



Vibration Test

The purpose of the vibration test is to pinpoint mechanical weakness or performance degradation of equipment or components.

It is used to simulate the vibration environment that our products may suffer during transportation in vertical & horizontal directions.



Temperature / Humidity Test

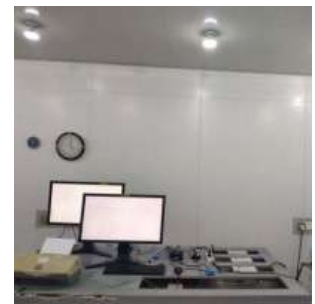
The test is used to simulate different usage environments with different temperature and humidity combinations.

Temperature and humidity testing determines how components, subsystems and complete systems behave in diverse scenarios.



IEC62368 Certificate

Including requirements of CAN/CSA 22.2 No.62368-1-14, EN62368-1:2014+A11:2017, UL 62368-1, J62368-1, CEI EN62368-1, BS EN62368-1, AS/NZS 62368.1:2018.



Radiated & Conducted Emissions Test

The radiated and conducted emissions test is for measuring the emissions that are generated by product. The emissions can be affected by board grounding, noise on the cabling, poor component placement and more.

Recognized for Quality

Each award is a testament to our relentless quest for perfection as we create technology that enhances the lives of people.



ASUS INNOVATIONS ON MINI PC SOFTWARE

ASUS Control Center

ASUS Control Center (ACC) for Enterprise is an excellent centralized management tool for servers and client devices. It is tailored for efficient IT management, including both hardware- and software-inventory management, and the remote dispatch of both software and firmware updates. It also allows for simple remote device configurations and health checks, plus rapid deployment of latest security policies and patches. In short, ACC Enterprise is a one-stop portal for IT management, and has been embraced by industries and businesses globally to minimize administration and maximize uptime.

Design for Enterprise



BIOS Flash Update



Software Inventory



Hardware Inventory



Real-time System Monitor



Software Dispatch Task



Power and Security Control



SMB

Small-sized Enterprise
Medium-sized Business



Retail

Digital Signage Kiosk



Education

Traditional Classroom
Cloud Classroom



SOHO

Home office Remote work

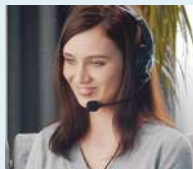
MyASUS

MyASUS is the ASUS PC software portal that provides easy access to system maintenance and updates, performance optimization, and quick contact with ASUS aftersales customer service.

AI Noise Cancellation

• Two-Way AI Noise Cancellation

Filters unwanted noise from the microphone and incoming audio for crystal-clear voice communication.



System Diagnosis

- **Hardware diagnostic**
- **Scenario check-up**

Provides brief descriptions to enable users to identify different situations encountered and select the ideal diagnostic checkup required.



Smart Fan Control

• Performance & Quiet modes

Gives users the flexibility to use maximum fan speed during heavy loads or switch to a lower speed for silent operation.



Other Functions

- **WiFi SmartConnect**
Optimizes the wireless connection
- **TaskFirst**
Allocate networking bandwidth to specific tasks
- **Link to MyASUS**
Allows users to connect the computer to a mobile device



AI NUC

The entire ASUS NUC 2024 series is AI-enabled, catering to a wide range of users. Whether you are a prosumer, such as a content creator or a hardcore gamer, or you require multitasking capabilities in a business office environment, the NUC series offers exceptional quality, customizable module functionality, and fulfills the requirements of industrial applications.



The brand promise of ASUS NUC is to deliver uncompromised performance in the smallest form factors, innovative modular designs, and advanced AI capabilities.

Why can ASUS NUC fulfill all the needs in different scenarios?

Because we are constantly pursuing the goal of balancing size, performance, thermals, acoustics, and cost.

From a performance perspective, if we compare the ASUS NUC 14 Pro with the ASUS NUC 13 Pro, the 14 Pro can deliver a 45% increase in performance, which is 5.6 times higher than Intel's projection of generation-on-generation enhancement. Meanwhile, the ASUS NUC 14 Pro is the world's first sub-0.5-liter toolless chassis, which will reduce assembly time by six times.

For content creators and hybrid workers, the ASUS NUC 14 Pro+ is the best choice to fit on your desk at your home office.

For commercial usage, manageability, stability, and security are top priorities. With Intel vPro Enterprise, the ASUS NUC 14 Pro ensures top-notch security and comprehensive manageability.

For edge computing, the ASUS NUC 14 Performance optimizes thermals and performance for AI workloads at the edge, such as digital signage and kiosks.

NUC for Gaming: A Massive Stride in a Mini PC Footprint

Aim beyond the ordinary with an NUC for Gaming that condenses incredible experiences and top-tier performance into a small form factor gaming PC.



ROG NUC Compact Gaming Power

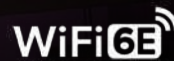
ASUS redefines gaming with the first-ever ROG NUC. Featuring up to Intel® Core™ Ultra 9 processors and NVIDIA® RTX™ 4070 discrete graphics, this compact powerhouse delivers unmatched gaming experiences. With the performance hybrid architecture of Intel® Core™ Ultra processors, gamers have the freedom to chat, browse, stream, edit, record, and play without skipping a beat. The 2.5-liter chassis is designed for quick system access, making upgrades and cleaning quick and easy. Compatible with the Raikiri Pro controller, the ROG NUC is the ultimate choice for gamers seeking uncompromised performance and flexibility in a compact form factor.



Space-saving and customizable chassis

Ultra-Small—only 2.5 liters in size and packed with the same I/Os as a desktop system 10 times the size.

- 180 x 270 x 50mm (7 x 10.6 x 2in) Less than 2.5 Liter Chassis
- ASUS AURA Sync RGB lighting



AI Capability at its Best

Experience Intel's first integrated NPU purpose-built for efficient client AI, ideal for sustained AI processing and offloading, and common-sense development. From image processing and AI video editing to Generative AI, streaming, and gaming, the Intel® Core™ Ultra processor's built-in AI capabilities keep the ROG NUC on the cutting edge of AI possibilities.



ROG NUC 760 Mini PC

ROG NUC 970 Mini PC

Product Collection	NUC Mini PC with 14th Generation Intel® Core™ Ultra Processors	NUC Mini PC with 14th Generation Intel® Core™ Ultra Processors
Processor Included	Intel® Core™ Ultra 7 Processor 155H (24MB Cache up to 4.80 GHz)	Intel® Core™ Ultra 9 Processor 185H (24MB Cache up to 5.10 GHz)
Discrete Graphics	Nvidia Geforce RTX 4060 Graphics w/ 8GB GDDR6 VRAM	Nvidia Geforce RTX 4070 Graphics w/ 8GB GDDR6 VRAM
Board Number	NUC14SRBU7A	NUC14SRBU9B
Pre-Installed Operating System	Windows 11 Home*	Windows 11 Home*
Supported Operating Systems	Windows 11 64-bit*	Windows 11 64-bit*
CPU Total Cores	16	16
CPU Total Threads	22	22
CPU Max Turbo Frequency	4.80 GHz	5.10 GHz
Included Storage	512GB Gen4 NVMe	1TB Gen4 NVMe
Included Memory	16GB (2x 8GB) DDR5-5600	32GB (2x 16GB) DDR5-5600
Max Memory Size	64 GB	64 GB
# of Memory Slots	2	2
Memory Types	DDR5-5600 1.1V SO-DIMM	DDR5-5600 1.1V SO-DIMM
Max # of Memory Channels	2	2
ECC Memory Supported*	No	No
Internal Drive Form Factor	M.2 SSD	M.2 SSD
# of Internal Drives Supported	3	3
Removable Memory Card Slot	SD Express PCIe G3 NVMe UHS-I	SD Express PCIe G3 NVMe UHS-I
M.2 Card Slot (storage)	3x 22x80	3x 22x80
Graphics Output	1x Thunderbolt™ 4 1x HDMI2.1 (FRL) 2x DP1.4a	1x Thunderbolt™ 4 1x HDMI2.1 (FRL) 2x DP1.4a
# of Thunderbolt™ Ports	1x rear Thunderbolt™ 4	1x rear Thunderbolt™ 4
# of USB Ports	6	6
USB Configuration	Front: 2x Type-A; Rear: 2x Type-A 3.2 Gen2 2x Type-A 2.0	Front: 2x Type-A; Rear: 2x Type-A 3.2 Gen2 2x Type-A 2.0
Audio (back channel + front channel)	7.1 digital; L+R+mic (F)	7.1 digital; L+R+mic (F)
Integrated LAN	Intel® Ethernet Controller i226-V	Intel® Ethernet Controller i226-V
Wireless Included	Intel® Killer™ Wi-Fi 6E AX1690 (i/s)	Intel® Killer™ Wi-Fi 6E AX1690 (i/s)

For Prosumer

Performance Meets Beauty

Power meets style with this mini PC, featuring a stylish design to elevate any workspace.

Ultra-small size, Ultra-stylish design

Combining powerful performance, ultra-small size, and a new, stylish chassis for a proud top-of-desk display.



Powerful Performance

Experience the advanced power and performance for edge computing, collaboration, home offices, and more.



Mini PC Max Style

With its sophisticated, striking silver-and-white design, it is built for a proud, top-of-desk display in both businesses and home offices.



Ready to Work

Business-class features include remote power control, hardware alarm clock, hardware KVM, boot redirection, beyond firewall support, cloud-based manageability, remote PC remedy, and unattended system control.



Comfort and Collaboration

For comfort and collaboration, the systems offer whisper-quiet operation at just 32 dBA, plus AI features including noise cancellation, lighting correction, and background blur.

ASUS NUC 14 Pro+

Style Meets Unparalleled Performance

- Intel® Core™ Ultra 9 processor
- Run AI workloads locally
- Stylish Aluminum Chassis
- Support 4K Quad Display

Intel® Core™ Ultra 9 processor



Harness the prowess of the Intel® Core™ Ultra processors

Configured and tuned for optimal performance, ASUS NUC 14 Pro comes equipped with the latest Intel® Core™ Ultra processors, Intel® Arc™ GPUs, and Intel® AI Boost, Intel's newest NPU, to meet all compute needs.

ASUS NUC 14 Pro+ 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.

With improved I/O capabilities for increased productivity and collaboration, and Bluetooth® dongle-free connectivity to provide users with reliable, simple, and responsive PC-to-device connections to certified keyboard, mice, speakers, and headsets, ASUS NUC 14 Pro+ makes a home office as efficient as the Workplace.

Connectivity

ASUS NUC 14 Pro+ provides 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+ is ideal for a range of use scenarios.



AI Enabled

NUC 14 Pro+

A new, eye-catching chassis for a top-of-desk display

- **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



NUC14

OS Support	Support for Windows 11 *Compatible with various Linux distributions
CPU	Intel® Core™ Ultra 9 185H Processor Intel® Core™ Ultra 7 155H Processor Intel® Core™ Ultra 5 125H Processor (TDP up to 65W)
Chipset	Integrated
Graphics	Intel® Arc™ GPU
Memory	2 x SO-DIMM DDR5 5600 8GB x2 or 16GB x2 Support up to 48GB x2
Storage	1 x M.2 2280 PCIe Gen4x4 NVMe 512GB or 1TB SSD *1x M.2 2242 PCIe x4 NVMe SSD Slot for add-on card
Wireless Network	Intel® Wi-Fi 6E AX211, 2x2, and Bluetooth® 5.3 (BT version depends on OS support)
LAN	2.5G Ethernet, 10/100/1000/2500 Mbps
Front I/O Ports	1 x USB 3.2 Gen2x2 Type C 2 x USB 3.2 Gen2 Type A
Side I/O Ports	N/A
Rear I/O Ports	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
Dimension	144mm x 112mm x 41mm
Weight	800g
Power Supply	150W Power Adapter (U9) 120W Power Adapter (U5/U7)
Accessories	AC Adapter+Power Cord Warranty Card Quick Start Guide VESA Mount Keyboard+Mouse (Optional) VESA Mount plate

NUC 13 Pro Desk Edition

A new, eye-catching chassis for a top-of-desk display

- Sleek, attractive, and designed for display in any room
- Aluminum chassis with honeycomb vents
- White plastic lid with printed logo
- Dimensions: 1.5 in (37 mm) x 4.6 in (117 mm) x 4.4 in (112 mm)
- Tested at 32 dBA for whisper-quiet operation
- Kensington lock with base security



Product Collection	NUC Mini PC with 13th Generation Intel® Core™ Processors	NUC Mini PC with 13th Generation Intel® Core™ Processors	NUC Mini PC with 13th Generation Intel® Core™ Processors	NUC Mini PC with 13th Generation Intel® Core™ Processors
Processor Included	Intel® Core™ i5-1340P Processor (12M Cache up to 4.60 GHz)	Intel® Core™ i5-1340P Processor (12M Cache up to 4.60 GHz)	Intel® Core™ i7-1360P Processor (18M Cache up to 5.00 GHz)	Intel® Core™ i7-1360P Processor (18M Cache up to 5.00 GHz)
Board Number	NUC13ANBi5	NUC13ANBi5	NUC13ANBi7	NUC13ANBi7
Supported Operating Systems	Windows 11 Home* Windows 11 Pro* Windows 10 IoT Enterprise* Red Hat Linux* Ubuntu*	Windows 11 Home* Windows 11 Pro* Windows 10 IoT Enterprise* Red Hat Linux* Ubuntu*	Windows 11 Home* Windows 11 Pro* Windows 10 IoT Enterprise* Red Hat Linux* Ubuntu*	Windows 11 Home* Windows 11 Pro* Windows 10 IoT Enterprise* Red Hat Linux* Ubuntu*
Marketing Status	Launched	Launched	Launched	Launched
Launch Date	Q2'23	Q2'23	Q2'23	Q2'23
CPU Total Cores	12	12	12	12
CPU Total Threads	16	16	16	16
Max Turbo Frequency	4.60 GHz	4.60 GHz	5.00 GHz	5.00 GHz
Included Storage	512GB Gen 4 NVMe SSD	512GB Gen 4 NVMe SSD	512GB Gen 4 NVMe SSD	512GB Gen 4 NVMe SSD
Included Memory	2x 4GB DDR4-3200 SODIMMs	2x 4GB DDR4-3200 SODIMMs	2x 8GB DDR4-3200 SODIMMs	2x 8GB DDR4-3200 SODIMMs
Max Memory Size (dependent on memory type)	64 GB	64 GB	64 GB	64 GB
# of Memory Slots	2	2	2	2
Memory Types	DDR4-3200 1.2V SODIMMs	DDR4-3200 1.2V SODIMMs	DDR4-3200 1.2V SODIMMs	DDR4-3200 1.2V SODIMMs
Max # of Memory Channels	2	2	2	2
ECC Memory Supported *	No	No	No	No
Internal Drive Form Factor	M.2 SSD	M.2 SSD	M.2 SSD	M.2 SSD
# of Internal Drives Supported	2	2	2	2
M.2 Card Slot (storage)	22x80 NVMe (M); 22x42 SATA (B)	22x80 NVMe (M); 22x42 SATA (B)	22x80 NVMe (M); 22x42 SATA (B)	22x80 NVMe (M); 22x42 SATA (B)
Graphics Output	2x HDMI 2.1 TMDS Compatible 2x DP 1.4a via Type C	2x HDMI 2.1 TMDS Compatible 2x DP 1.4a via Type C	2x HDMI 2.1 TMDS Compatible 2x DP 1.4a via Type C	2x HDMI 2.1 TMDS Compatible 2x DP 1.4a via Type C
# of Displays Supported*	4	4	4	4
# of Thunderbolt™ Ports	2x Thunderbolt™ 4	2x Thunderbolt™ 4	2x Thunderbolt™ 4	2x Thunderbolt™ 4
# of USB Ports	4	4	4	4
USB Configuration	Front: 2x USB 3.2 Rear: 2x USB 4 (type C) 1x USB 3.2 1x USB 2.0 Internal: 1x USB 3.2 on m.2 22x42 (pins)	Front: 2x USB 3.2 Rear: 2x USB 4 (type C) 1x USB 3.2 1x USB 2.0 Internal: 1x USB 3.2 on m.2 22x42 (pins)	Front: 2x USB 3.2 Rear: 2x USB 4 (type C) 1x USB 3.2 1x USB 2.0 Internal: 1x USB 3.2 on m.2 22x42 (pins)	Front: 2x USB 3.2 Rear: 2x USB 4 (type C) 1x USB 3.2 1x USB 2.0 Internal: 1x USB 3.2 on m.2 22x42 (pins)
Serial Port via Internal Header	No	No	No	No
Audio (back channel + front channel)	Front panel: 3.5mm headphone/mic jack	Front panel: 3.5mm headphone/mic jack	Front panel: 3.5mm headphone/mic jack	Front panel: 3.5mm headphone/mic jack
Integrated LAN	Intel® Ethernet Controller i226-V	Intel® Ethernet Controller i226-V	Intel® Ethernet Controller i226-V	Intel® Ethernet Controller i226-V
Wireless Included	Intel® Wi-Fi 6E AX211 (Gig+)	Intel® Wi-Fi 6E AX211 (Gig+)	Intel® Wi-Fi 6E AX211 (Gig+)	Intel® Wi-Fi 6E AX211 (Gig+)

For Business

Flexible, versatile, customizable

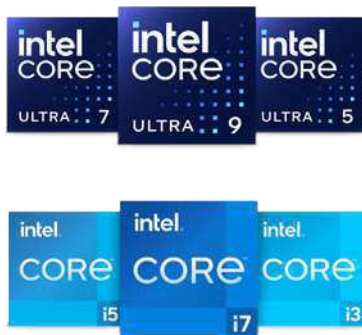
The perfect solution for every business need.

From office to conference rooms,
signage to IoT



Why use an ASUS NUC for business ?

NUC packs the power of the latest-generation, full-size desktop PCs into a form factor small enough to hold in your hand. They range from NUC boards for embedded applications to ready-to-run business mini PCs.



Full-size desktop PC performance. Tiny NUC

Choose the latest Gen Intel® Core™ processors with extensive I/Os—including USB 3.1 ports, HDMI, Thunderbolt™ 4 technology, Gigabit Ethernet—all packed into a range of flexible, customizable form factors.

Multidisplay 4K video and graphics

NUC can drive multiple 4K displays while processing multiple streams of incoming video via Thunderbolt™ 4 technology. Multiple dedicated graphics cores rip through 3D animation, CAD models, and video rendering. This makes NUC equally adept as high-performance workstations and digital signage PCs.



Built for commercial environments

NUC Pro and Rugged Mini PCs, kits, and boards are certified for 24/7 operation and offer additional features for commercial environments. These include persistent display emulation, variable input voltage, and HDMI CEC.



Intel vPro® platform*

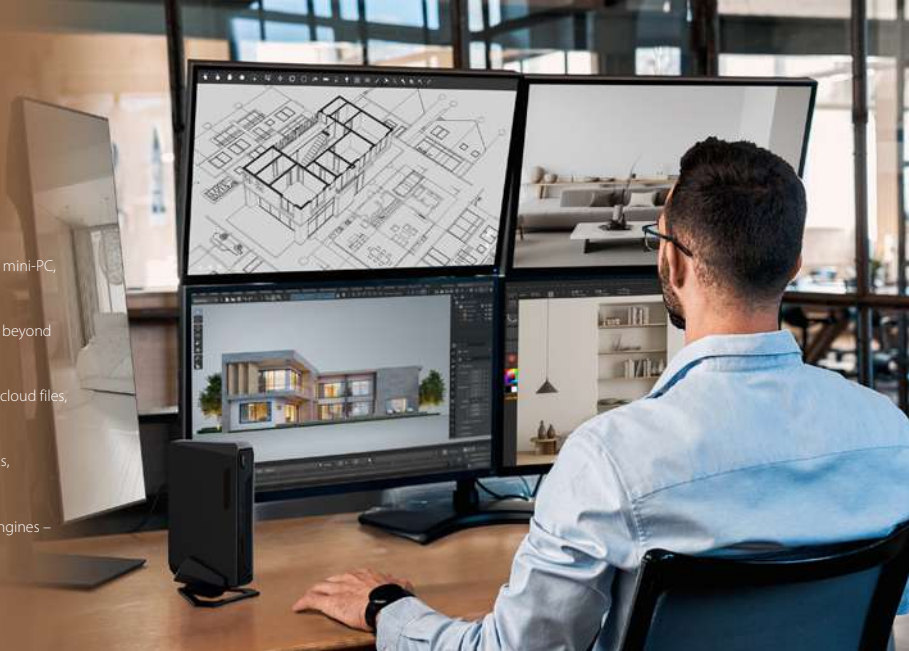
The Intel vPro® platform delivers the performance, security, manageability, and stability businesses need to be productive and efficient. Look for Intel vPro platform-eligible NUC Mini PCs, kits, and boards.

* The SKUs listed may not cover all SKUs and all specifications are subject to change without notice. Please check with your supplier for exact offers. Products may not be available in all markets.

AI Enabled

NUC 14 Performance Level Up. Embrace intelligence

- **Performance:** Achieve top-tier Intel® Core™ Ultra 9 performance with our mini-PC, surpassing all expectations.
- **Speed:** NVIDIA® GeForce RTX™ 4070 and RTX™ 4060 Discrete Graphics are beyond fast for business productivity.
- **Five 4K Display:** Efficiently control and manage your calendar, meetings, cloud files, and emails without compromising productivity.
- **Flexible:** The stand provides better versatility in various placement options, making it easier to plug and unplug cables.
- **AI Ready:** Exploits the prowess of Intel® Core™ Ultra processors' three AI engines – GPU, NPU, and CPU – for high throughput, low power, and Quick reaction.



Product Collection	NUC Kit with 14th Generation Intel Core Ultra Processors	NUC Kit with 14th Generation Intel Core Ultra Processors
Processor Included	Core™ Ultra 7 Processor 155H (24MB Cache up to 4.80 GHz)	Intel™ Core™ Ultra 9 Processor 185H (24MB Cache up to 5.10 GHz)
Discrete Graphics	Nvidia Geforce RTX 4060 Graphics w/ 8GB GDDR6 VRAM	Nvidia Geforce RTX 4070 Graphics w/ 8GB GDDR6 VRAM
Board Number	NUC14SRBU7A	NUC14SRBU9B
Supported Operating Systems	Windows 11 64-bit*	Windows 11 64-bit*
CPU Total Cores	16	16
CPU Total Threads	22	22
CPU Max Turbo Frequency	4.80 GHz	5.10 GHz
# of Memory Slots	2	2
Memory Types	DDR5-5600 1.1V SO-DIMM	DDR5-5600 1.1V SO-DIMM
Max # of Memory Channels	2	2
ECC Memory Supported*	No	No
Internal Drive Form Factor	M.2 SSD	M.2 SSD
# of Internal Drives Supported	3	3
Removable Memory Card Slot	SD Express PCIe G3 NVMe UHS-I	SD Express PCIe G3 NVMe UHS-I
M.2 Card Slot (storage)	3x 22x80	3x 22x80
Graphics Output	1x Thunderbolt™ 4 1x HDMI2.1 (FRL) 2x DP1.4a	1x Thunderbolt™ 4 1x HDMI2.1 (FRL) 2x DP1.4a
# of Thunderbolt™ Ports	1x rear Thunderbolt™ 4	1x rear Thunderbolt™ 4
# of USB Ports	6	6
USB Configuration	Front: 2x Type-A; Rear: 2x Type-A 3.2 Gen2 2x Type-A 2.0	Front: 2x Type-A; Rear: 2x Type-A 3.2 Gen2 2x Type-A 2.0
Audio (back channel + front channel)	7.1 digital; L+R+mic (F)	7.1 digital; L+R+mic (F)
Integrated LAN	Intel® Ethernet Controller i226-V	Intel® Ethernet Controller i226-V
Wireless Included	Intel® Killer™ Wi-Fi 6E AX1690 (i/s)	Intel® Killer™ Wi-Fi 6E AX1690 (i/s)

ASUS NUC 14 Pro

COMPACT POWER, INTELLIGENT PERFORMANCE



- Up to Intel® Core™ Ultra 7 Processor
- AI Ready for Optimal Performance
- Intel vPro® Enterprise for comprehensive security and hardware-based remote management
- Toolless Chassis Design for Easy Upgrades



ASUS NUC 14 Pro Mini PC



ASUS NUC 14 Pro Kit (Barebone)

OS Support	Windows 11 Pro	Support for Windows 11 *Compatible with various Linux distributions
CPU	Intel® Core™ Ultra 7 155H Processor Intel® Core™ Ultra 5 135H Processor Intel® Core™ Ultra 5 125H Processor (TDP up to 40W)	NUC14RVK Intel® Core™ Ultra 7 155H Processor Intel® Core™ Ultra 5 125H Processor Intel® Core™ 3 100U Processor (TDP up to 40W) NUC14RVH/B Intel® Core™ Ultra 7 165H Processor with vPro Intel® Core™ Ultra 7 155H Processor Intel® Core™ Ultra 5 135H Processor with vPro Intel® Core™ Ultra 5 125H Processor Intel® Core™ 3 100U Processor (TDP up to 40W)
Chipset	Integrated	Integrated
Graphics	Intel® Arc™ GPU (U7/U5) Intel® Graphics (i3) (System requires 128-bit dual channel memory for optimal performance)	Intel® Arc™ GPU (U7/U5)* Intel® Graphics (C3) *Arc™ GPU System requires 128-bit dual channel memory for optimal performance
Memory	Includes either 16GB or 32GB DDR5-5600MHz (depending on SKU)	2 x SO-DIMM DDR5 5600 8GB x2 Support up to 48GB x2
Storage	Includes either 512GB or 1TB M.2 PCIe Gen4x4 NVMe SSD (depending on SKU)	NUC14RVK 1 x M.2 2280 PCIe Gen4x4 NVMe SSD Slot Support 1x M.2 2242 PCIe x4 NVMe SSD Slot Support NUC14RVH 1 x M.2 2280 PCIe Gen4x4 NVMe SSD Slot Support 1x M.2 2242 PCIe x4 NVMe SSD Slot Support 1x SATA 2.5in slot for SSD/HDD Support
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)
LAN	2.5G Ethernet, 10/100/1000/2500 Mbps	2.5G Ethernet, 10/100/1000/2500 Mbps
Front I/O Ports	1 x USB 3.2 Gen2x2 Type C 2 x USB 3.2 Gen2 Type A 1 x Kensington Lock	1 x USB 3.2 Gen2x2 Type C 2 x USB 3.2 Gen2 Type A 1 x Kensington Lock
Side I/O Ports	N/A	N/A
Rear I/O Ports	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	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
Dimension	Tall Chassis - 117mm x 112mm x 54mm Slim Chassis - 117mm x 112mm x 37mm	Slim Chassis - 117mm x 112mm x 37mm Tall Chassis - 117mm x 112mm x 54mm
Weight	Tall Chassis - 750g Slim Chassis - 600g	Tall Chassis - 750g Slim Chassis - 600g
Power Supply	120W Power Adapter (U5/U7)	120W Power Adapter (U5/U7)
Accessories	AC Adapter + Power Cord Warranty Card Quick Start Guide VESA Mount Plate	AC Adapter+Power Cord Collateral Flyer Warranty Card VESA Mount

NUC 13 Pro

The Right Size for Modern Business

- Sleek, attractive, and designed for display in any room
- Aluminum chassis with honeycomb vents
- White plastic lid with printed logo
- Dimensions: 1.5 in (37 mm) x 4.6 in (117 mm) x 4.4 in (112 mm)
- Tested at 32 dBA for whisper-quiet operation
- Kensington lock with base security



Product Collection	NUC Mini PC with 13th Generation Intel® Core™ Processors	NUC Mini PC with 13th Generation Intel® Core™ Processors	NUC Mini PC with 13th Generation Intel® Core™ Processors	NUC Mini PC with 13th Generation Intel® Core™ Processors
Processor Included	Intel® Core™ i5-1340P Processor (12M Cache up to 4.60 GHz)	Intel® Core™ i5-1340P Processor (12M Cache up to 4.60 GHz)	Intel® Core™ i7-1360P Processor (18M Cache up to 5.00 GHz)	Intel® Core™ i7-1360P Processor (18M Cache up to 5.00 GHz)
Board Number	NUC13ANBi5	NUC13ANBi5	NUC13ANBi7	NUC13ANBi7
Supported Operating Systems	Windows 11 Home* Windows 11 Pro* Windows 10 IoT Enterprise* Red Hat Linux* Ubuntu*	Windows 11 Home* Windows 11 Pro* Windows 10 IoT Enterprise* Red Hat Linux* Ubuntu*	Windows 11 Home* Windows 11 Pro* Windows 10 IoT Enterprise* Red Hat Linux* Ubuntu*	Windows 11 Home* Windows 11 Pro* Windows 10 IoT Enterprise* Red Hat Linux* Ubuntu*
Marketing Status	Launched	Launched	Launched	Launched
Launch Date	Q2'23	Q2'23	Q2'23	Q2'23
CPU Total Cores	12	12	12	12
CPU Total Threads	16	16	16	16
Max Turbo Frequency	4.60 GHz	4.60 GHz	5.00 GHz	5.00 GHz
Included Storage	512GB Gen 4 NVMe SSD	512GB Gen 4 NVMe SSD	512GB Gen 4 NVMe SSD	512GB Gen 4 NVMe SSD
Included Memory	2x 4GB DDR4-3200 SODIMMs	2x 4GB DDR4-3200 SODIMMs	2x 8GB DDR4-3200 SODIMMs	2x 8GB DDR4-3200 SODIMMs
Max Memory Size (dependent on memory type)	64 GB	64 GB	64 GB	64 GB
# of Memory Slots	2	2	2	2
Memory Types	DDR4-3200 1.2V SODIMMs	DDR4-3200 1.2V SODIMMs	DDR4-3200 1.2V SODIMMs	DDR4-3200 1.2V SODIMMs
Max # of Memory Channels	2	2	2	2
ECC Memory Supported *	No	No	No	No
Internal Drive Form Factor	M.2 SSD	M.2 SSD	M.2 SSD	M.2 SSD
# of Internal Drives Supported	2	2	2	2
M.2 Card Slot (storage)	22x80 NVMe (M); 22x42 SATA (B)	22x80 NVMe (M); 22x42 SATA (B)	22x80 NVMe (M); 22x42 SATA (B)	22x80 NVMe (M); 22x42 SATA (B)
Graphics Output	2x HDMI 2.1 TMDS Compatible 2x DP 1.4a via Type C	2x HDMI 2.1 TMDS Compatible 2x DP 1.4a via Type C	2x HDMI 2.1 TMDS Compatible 2x DP 1.4a via Type C	2x HDMI 2.1 TMDS Compatible 2x DP 1.4a via Type C
# of Displays Supported*	4	4	4	4
# of Thunderbolt™ Ports	2x Thunderbolt™ 4	2x Thunderbolt™ 4	2x Thunderbolt™ 4	2x Thunderbolt™ 4
# of USB Ports	4	4	4	4
USB Configuration	Front: 2x USB 3.2 Rear: 2x USB 4 (type C) 1x USB 3.2 1x USB 2.0 Internal: 1x USB 3.2 on m.2 22x42 (pins)	Front: 2x USB 3.2 Rear: 2x USB 4 (type C) 1x USB 3.2 1x USB 2.0 Internal: 1x USB 3.2 on m.2 22x42 (pins)	Front: 2x USB 3.2 Rear: 2x USB 4 (type C) 1x USB 3.2 1x USB 2.0 Internal: 1x USB 3.2 on m.2 22x42 (pins)	Front: 2x USB 3.2 Rear: 2x USB 4 (type C) 1x USB 3.2 1x USB 2.0 Internal: 1x USB 3.2 on m.2 22x42 (pins)
Serial Port via Internal Header	No	No	No	No
Audio (back channel + front channel)	Front panel: 3.5mm headphone/mic jack	Front panel: 3.5mm headphone/mic jack	Front panel: 3.5mm headphone/mic jack	Front panel: 3.5mm headphone/mic jack
Integrated LAN	Intel® Ethernet Controller i226-V	Intel® Ethernet Controller i226-V	Intel® Ethernet Controller i226-V	Intel® Ethernet Controller i226-V
Wireless Included	Intel® Wi-Fi 6E AX211 (Gig+)	Intel® Wi-Fi 6E AX211 (Gig+)	Intel® Wi-Fi 6E AX211 (Gig+)	Intel® Wi-Fi 6E AX211 (Gig+)

AI Enabled



ExpertCenter PN65



ExpertCenter PN64-E1



ExpertCenter PN64

Operation System	Windows®11 Pro 64Bit, Windows®11 64Bit W/O OS	Windows®11 Pro 64bit Windows®11 64bit W/O OS	Windows®11 Pro 64bit Windows®11 64bit W/O OS
CPU	Intel® Core™ U7-155H processor, (cTDP 35W) Intel® Core™ U5-125H processor, (cTDP 35W)	Intel® Core™ i7-13700H Processor (cTDP 35W) Intel® Core™ i5-13500H Processor (cTDP 35W) Intel® Core™ i7-13800H Processor, vPro support (cTDP 35W) Intel® Core™ i5-13600H Processor, vPro support (cTDP 35W)	Intel® Core™ i7-13700H Processor (cTDP 35W) Intel® Core™ i5-13500H Processor (cTDP 35W) Intel® Core™ i7-12700H Processor (cTDP 35W) Intel® Core™ i5-12500H Processor (cTDP 35W) Intel® Core™ i3-1220P Processor (cTDP 28W)
Chipset	Integrated	Integrated	Integrated
Graphics	Integrated - Intel® Arc™ Graphics	Integrated - Intel® Iris® Xe Graphics	Integrated - Intel® Iris® Xe Graphics (i5/i7 CPU) Integrated - Intel® UHD Graphics (i3 CPU)
Memory	2 x SO-DIMM, DDR5-5600MHz memory, up to 48G*2	2 x SO-DIMM, DDR5-4800MHz memory, up to 32GB*2	2 x SO-DIMM , DDR5-4800MHz memory, up to 32GB*2* *32GB memory support only on 13th Gen CPU
Storage	2 x M.2 2280 PCIe Gen4x4, supports 256G~2TB NVMe™ SSD 1 x 2.5" SATA 6Gb/s, supports 1TB~2TB 7200rpm 7mm HDD	2 x M.2 2280 PCIe Gen4x4, supports 256GB~2TB NVMe™ SSD 1 x 2.5" SATA 6Gb/s, supports 1TB 7200rpm 7mm HDD	1 x M.2 2280 PCIe Gen4x4, supports 256GB~2TB NVMe™ SSD 1 x 2.5" SATA 6Gb/s, supports 1TB 7200rpm 7mm HDD
Wireless Network	Intel® AX211 (Gig+), Wi-Fi 6E, Bluetooth 5.2, 2*2 Intel® AX201 (Gig+), Wi-Fi 6, Bluetooth 5.2, 2*2 Intel® BE200 (Gig+), Wi-Fi 7, Bluetooth 5.4, 2*2 * Although PN65 supports Wi-Fi 7, most regions currently lack related regulations and routers. Please refrain from configuring PN65 with Wi-Fi 7, except in the United States and Japan.	Intel® AX210 (Gig+), Wi-Fi 6E, Bluetooth 5.2, 2*2 Intel® AX201 (Gig+), Wi-Fi 6, Bluetooth 5.2, 2*2 Intel® AX211 (Gig+), Wi-Fi 6E, Bluetooth 5.2, 2*2, vPro support * Bluetooth version support may vary from OS. Bluetooth v5.2 function will be ready in Windows 11 or later.	Intel® AX211 (Gig+), Wi-Fi 6E, Bluetooth 5.2, 2*2 Intel® AX210 (Gig+), Wi-Fi 6E, Bluetooth 5.2, 2*2 Mediatek MT7922A22M, Wi-Fi 6E, Bluetooth 5.2, 2*2 Intel® AX201 (Gig+), Wi-Fi 6, Bluetooth 5.2, 2*2 * Bluetooth version support may vary from OS. Bluetooth v5.2 function will be ready in Windows 11 or later.
LAN	1 x Intel® I225V, 2.5G LAN	1 x Intel® I226V, 2.5G LAN, or Intel® I226LM, 2.5G LAN, vPro support 1 x Intel® I225V, 2.5G LAN (Config. Port)	1 x Intel® I225V, 2.5G LAN 1 x Intel® I225V, 2.5G LAN (Config. Port)
TPM	fTPM 2.0 or TPM 2.0 chip (Optional)	fTPM 2.0 or TPM 2.0 chip (Optional)	fTPM 2.0 or TPM 2.0 chip (Optional)
Front I/O Ports	1 x USB 3.2 Gen2 Type-C 2 x USB 3.2 Gen2 Type-A 1 x Audio Jack (Line out/Mic in/Headphone out) 1 x RGB Indicator	1 x Thunderbolt™ 4 2 x USB 3.2 Gen2 Type-A 1 x Audio Jack (Line out/Mic in/Headphone out)	1 x USB 3.2 Gen2 Type-C 2 x USB 3.2 Gen2 Type-A 1 x Audio Jack (Line out/Mic in/Headphone out)
Side I/O Ports	1 x Kensington Lock slot	1 x Kensington Lock slot	1 x Kensington Lock slot
Rear I/O Ports	1 x USB 3.2 Gen2 Type-C (with DP1.4/PD-in*) 1 x USB 3.2 Gen2 Type-A 2 x USB 2.0 2 x HDMI 2.1 (Up to 4K@60Hz) 1 x 2.5G RJ45 LAN 1 x Configurable (options: HDMI*/DP1.4/COM/VGA/2.5G LAN) 1 x DC-in 1 x Padlock ring *Supports up to 4 display simultaneously*Configurable HDMI support up to 4K@60Hz*Power supply device need to support Power Delivery & at least 100W output*The lateral HDMI port supports CEC	1 x Thunderbolt™ 4 (with PD-in*) 1 x USB 3.2 Gen2 Type-A 2 x USB 3.2 Gen1 Type-A 2 x HDMI 2.1 (Up to 4K@60Hz) 1 x Configurable (options: HDMI*/DP1.4/COM/VGA/2.5G LAN) 1 x 2.5G RJ45 LAN 1 x Padlock ring 1 x DC-in *Supports up to 4 display simultaneously *Configurable HDMI2.1 support up to 8K@30Hz *Power supply device need to support Power Delivery & at least 100W output *The lateral HDMI port supports CEC	1 x USB 3.2 Gen2 Type-C (with DP1.4/PD-in*) 1 x USB 3.2 Gen2 Type-A 2x HDMI 2.0 (Up to 4K@60Hz) 1 x Configurable (options: HDMI*/DP1.4/COM/VGA/2.5G LAN) 1 x 2.5G RJ45 LAN 1 x DC-in *Supports up to 4 display simultaneously *Configurable HDMI2.1 support up to 8K@60Hz *Power supply device need to support Power Delivery & at least 100W output *The lateral HDMI port supports CEC
Dimension	120 x 130 x 58 mm (0.9L)	120 x 130x 58 mm (0.9L)	120 x 130x 58 mm (0.9L)
Weight	0.75 kg (barebone)	0.75 kg (barebone)	0.75 kg (barebone)
Power Supply	20Vdc, 6.0A 120W Power Adapter	20Vdc/19Vdc, 6.0A/6.32A 120W Power Adapter	20Vdc/19Vdc, 6.0A/6.32A 120W Power Adapter (i7/i5 CPU) 19.5Vdc/19Vdc, 4.62A/4.74A 90W Power Adapter (i3 CPU)
Accessories	<ul style="list-style-type: none"> Warranty Card AC Adapter Power Cord VESA Mount (Optional) WiFi Antenna (Internal Antenna) 	<ul style="list-style-type: none"> Warranty Card AC Adapter Power Cord VESA Mount (Optional) WiFi Antenna (Internal Antenna) 	<ul style="list-style-type: none"> Warranty Card AC Adapter Power Cord VESA Mount (Optional) WiFi Antenna (Internal Antenna)

Compact and Quiet for Business Everywhere



Supports up to
three displays



Extensive connectivity
with **seven USB ports**



Silent with
fanless design



Tool-free
PCIe M.2 SSD installation



24/7 Reliability



PN42 series



PN43 series

Operation System	Windows®11 Pro 64bit Windows®11 64bit Windows®10 Pro 64bit	Windows®11 Pro 64Bit Windows®11 64Bit W/O OS
CPU	Intel® Processor N100 (cTDP 6W) Intel® Processor N200 (cTDP 6W) Intel® Celeron® N4500 Processor (cTDP 6W)	Intel® Processor N100 (cTDP 6W) Intel® Processor N200 (cTDP 6W) Intel® Processor N97 (cTDP 12W)
Chipset	Integrated	Integrated
Graphics	Integrated - Intel® UHD Graphics	Integrated - Intel® UHD Graphics
Memory	1 x SO-DIMM, DDR4-3200MHz memory, up to 16GB (N200/N100) 2 x SO-DIMM, DDR4-2933MHz memory, up to 16GB*2 (N4500)	1 x SO-DIMM, DDR4-3200MHz memory, up to 32GB
Storage	1 x M.2 2280 PCIe Gen3x4, supports 128GB~2TB NVMe™ SSD	1 x M.2 2280 PCIe Gen4x4, supports 128GB~2TB NVMe™ SSD
Wireless Network	Intel® AX211 (Gig+), Wi-Fi 6E, Bluetooth 5.2, 2*2 (N200/N100) Intel® AX201 (Gig+), Wi-Fi 6, Bluetooth 5.2, 2*2 (N200/N100/ N4500) * Bluetooth version support may vary from OS. Bluetooth v5.2 function will be ready in Windows 11 or later.	Intel® AX211 (Gig+), Wi-Fi 6E, Bluetooth 5.2, 2*2 Intel® AX201 (Gig+), Wi-Fi 6, Bluetooth 5.2, 2*2 * Bluetooth v5.2 function will be ready in Windows 11 or later.
LAN	1 x Realtek® RTL8125B-CG, 2.5G LAN 1 x Realtek® RTL8125B-CG, 2.5G LAN (Optional)	1 x Realtek® RTL8125B-CG, 2.5G LAN 1 x Realtek® RTL8125B-CG, 2.5G LAN (Optional)
TPM	fTPM 2.0 or TPM 2.0 chip (Optional)	fTPM 2.0 or TPM module onboard (Optional)
Front I/O Ports	2 x USB 3.2 Gen2 Type-A 1 x Mic in 1 x Audio Jack (Line out/Mic in/Headphone out) 1 x IR receiver	4 x USB 3.2 Gen2 Type-A 1 x Mic in 1 x Audio Jack (Line out/Mic in/Headphone out)
Side I/O Ports	N/A	1 x Kensington lock slot
Rear I/O Ports	2 x USB 3.2 Gen1 Type-A 3 x USB 2.0 1 x DisplayPort 1.4 1 x HDMI 2.1 (Up to 4K@60Hz) 1 x Configurable (options: HDMI/DP1.4/COM/VGA/Type-C with DP1.2) (N100/N200) 1 x Configurable (options: HDMI/DP1.4/COM/VGA) (4500) 1 x 2.5G RJ45 LAN 1 x 2.5G RJ45 LAN (optional) 1 x Kensington Lock slot 1 x Padlock ring 1 x DC-in	1 x 2.5G RJ45 LAN 1 x 2.5G RJ45 LAN (optional) 3 x USB 2.0 (5V/0.5A) 1 x HDMI (Up to 4K@60Hz) 1 x DisplayPort 1.4 1 x DC-in 1 x Configurable (options: HDMI/DP1.4/COM/VGA/Type-C 3.2 Gen2 with DP1.4)
Dimension / Weight	127.5 x 132 x 57.6 mm (0.97L) / 0.84 kg (barebone)	166.2 x 119.7 x 33.9 mm (0.67L) / 0.7 kg (barebone)
Power Supply	19.5Vdc/19Vdc, 3.33A/3.42A 65W Power Adapter	19Vdc, 3.42A 65.0W Power Adapter
Accessories	<ul style="list-style-type: none"> Warranty Card AC Adapter Power Cord VESA Mount (optional) WiFi Antenna (Internal Antenna) 	<ul style="list-style-type: none"> AC Adapter+Power Cord Warranty Card Quick Start Guide VESA Mount (Optional) Keyboard+Mouse (Optional) Screw Pack (For Barebone sku) SDVD (For W/O OS sku)

ASUS ExpertCenter PB63

Solid reliability for your business

- Powered by 11th Gen Intel® Core™ processors
- PCIe Gen4 SSD
- Dual display port, 8 USB ports, configurable port design plus triple storage design
- Optional Stackable modules*
- 24/7 reliability test to ensure stable operation

*Optional stackable module availability may vary by model or region
 *I/O port options may vary by model or region.



PB63

Operation System	Windows®11 Pro 64bit Windows®11 64bit W/O OS
CPU	Intel Core i7-14700 Processor (cTDP 65W) Intel Core i5-14600 Processor (cTDP 65W) Intel Core i5-14500 Processor (cTDP 65W) Intel Core i5-14400 Processor (cTDP 65W) Intel Core i3-14100 Processor (cTDP 60W) Intel Processor 300 (cTDP 46W) Intel Core i7-13700 Processor (cTDP 65W) Intel Core i5-13500 Processor (cTDP 65W) Intel Core i5-13400 Processor (cTDP 65W) Intel Core i3-13100 Processor (cTDP 60W) Intel Pentium Gold G7400 Processor (cTDP 46W) Intel Celeron G6900 Processor (cTDP 46W)
Chipset	Intel® B760 Chipset
Graphics	Integrated - Intel® UHD Graphics
Memory	2 x SO-DIMM, DDR5-5600MHz memory, up to 32GB*2 (i9/i7 CPU) 2 x SO-DIMM, DDR5-4800MHz memory, up to 32GB*2 *Frequency of memory may vary from different SPEC of memory module.
Storage	2 x M.2 2280 PCIe Gen4x4, supports 256GB~2TB NVMe™ SSD 1 x 2.5" SATA 6Gb/s, supports 1TB 7200rpm 7mm HDD
Wireless Network	Intel® AX201 (Gig+), Wi-Fi 6, Bluetooth 5.2, 2*2 Intel® AX210 (Gig+), Wi-Fi 6E, Bluetooth 5.2, 2*2 * Bluetooth version support may vary from OS. Bluetooth v5.2 function will be ready in Windows 11 or later.
LAN	1 x Intel® I219V, Gb LAN 1 x Intel® I225V, 2.5Gb LAN (Config. Port)
TPM	fTPM 2.0 or TPM 2.0 chip (Optional)
Front I/O Ports	1 x USB 3.2 Gen2 Type-C 2 x USB 3.2 Gen1 Type-A 2 x USB 2.0 1 x Mic in 1 x Audio Jack (Line out/Mic in/Headphone out)
Side I/O Ports	N/A
Rear I/O Ports	2 x USB 3.2 Gen1 Type-A 1 x USB 2.0 2 x DisplayPort 1.4 1 x Configurable (options: HDMI*/DP1.2/COM/VGA/2.5GLAN) 1 x 2.5G RJ45 LAN 1 x Kensington Lock slot 1 x Padlock ring 1 x DC-in * Supports up to 3 display simultaneously *Configurable HDMI2.1 support up to 4K@60Hz
Dimension / Weight	175 x 175 x 75 mm (with ODD) / 1.14 kg (barebone)
Power Supply	20Vdc, 7.5A 150W Power Adapter (60-65W CPU) 20Vdc, 6.0A 120W Power Adapter (46W CPU)
Accessories	<ul style="list-style-type: none"> - Optical Drive (Optional) - Integrated Speaker (Optional) - Warranty Card - AC Adapter - Power Cord - VESA Mount (Optional) - WiFi Antenna (Internal Antenna)



For Edge Computing

NUC Pro, Essential, Rugged, ExpertCenter Mini PC and PL series, give edge compute solutions with full-size PC power in a small form factor.

What is Edge Compute?

Edge computing is a growing industry initiative to bring compute, storage, and connectivity capabilities closer to the user. This leads to lower latency, with a higher, more efficient use of bandwidth and better security capabilities.

Why Use a Mini PC as Your Edge Compute Device?

The NUC Pro, Essential, Rugged and ExpertCenter Mini PC, and PL models encapsulate the capabilities of modern full-size desktop PCs within a compact form factor that fits in the palm of your hand. Serving as edge computing devices, they cater to diverse applications such as kiosks, multi-display setups, meeting rooms, telehealth, and robotics. These ASUS Mini PCs are purposefully designed to withstand continuous commercial use around the clock, ensuring a dependable foundation for your edge computing solution.



Stand-alone Digital Signage

ASUS NUC and Mini PC series offers commercial-grade reliability and performance for your digital signage applications. Stream 4K video to multiple displays, digitize menu boards and lobby signs, and support other visual solutions. Additionally, the series can support interactive screens and sales transactions in the future.



Video Wall

Ensure a strong, flexible foundation for multiscreen, high-impact installations. A single Mini PC has multiple 4K video channel outputs through HDMI and Thunderbolt™ technology. Just one device can drive multiple displays as a unified monitor or feed each screen a different stream.



Kiosk

Kiosks demand more than a simple digital signage player. Today's self-service kiosks let people check in at hotels, check inventory across stores, and find directions. This requires more processing power for interactive touchscreens and imaging. ASUS NUC and Mini PC deliver this performance in a range of form factors that streamline design and manufacturing.

NUC 13 Rugged

Breakthrough Performance in the Harshest Environments



NUC 13 Rugged-Slim

NUC 13 Rugged-Tall

OS	Windows 11*	Without OS
CPU	Intel® Processor N50 (TDP 6W)	Intel® Atom® x7211E Intel® Atom® x7425E(TDP 6W/12W)
Chipset	Integrated	Integrated
Graphics	Intel® UHD Graphics Technology	Intel® UHD Graphics Technology
Memory	1 x SO-DIMMDDR5 4800 MT/s memory 8GB~16GBoptional *in-band" ECC support (select models only)	1 x SO-DIMMDDR5 4800 MT/s memory 8GB~16GBoptional *in-band" ECC support (select models only)
Storage	64GB eMMC soldered-down 1x M.2 2280 slot PCIe x2 NVMe SSD 1x M.2 3042 Slot (SATA SSD/PCI x1/USB3.2 Gen2)	64GB eMMC soldered-down 1x M.2 2280 slot PCIe x2 NVMe SSD 1x M.2 3042 Slot (SATA SSD/PCI x1/USB3.2 Gen2)
Wireless Network	Intel® Wi-Fi 6E AX210 (External Antenna) + Bluetooth® v5.3	Intel® Wi-Fi 6E AX210 (External Antenna) + Bluetooth® v5.3
LAN	Dual 2.5G Ethernet, 10/100/1000/2500 Mbps	Dual 2.5G Ethernet, 10/100/1000/2500 Mbps
Side I/O	1 x Kensington Lock	1 x Kensington Lock
Rear I/O differences	2 x USB 3.2 Gen1 Type A (rear panel) 2 x USB 2.0 Type A (rear panel) 2 x USB 2.0 Headers (internal) 2 x HDMI 2.1 TMDS Ports with Built-In CEC Support 2 x 4K@60Hz display or 2 x 1080@60Hz (2 x HDMI 2.1 TMDS) 2 x RJ45 LAN Port 1 x DC-in	2 x USB 3.2 Gen1 Type A (rear panel) 2 x USB 2.0 Type A (rear panel) 2 x USB 2.0 Headers (internal) 2 x HDMI 2.1 TMDS Ports with Built-In CEC Support 2 x 4K@60Hz display or 2 x 1080@60Hz (2 x HDMI 2.1 TMDS) 2 x RJ45 LAN Port 1 x DC-in
Power Supply	65W Power Adapter	90W Power Adapter
Dimension	174 x 108 x 25.9H mm (internal heatsink) [H: +3.4mm rubber feet]	174 x 108 x 35.8H mm (external heatsink)[H: +3.4mm rubber feet]
Accessories	AC Adapter+Power Cord Warranty Card Quick Start Guide VESA Mount Keyboard+Mouse (Optional)	AC Adapter+Power Cord Warranty Card Quick Start Guide VESA Mount Keyboard+Mouse (Optional)

Introducing ASUS PL Series Mini PCs

ASUS PL series mini PCs are designed mainly for indoor industrial applications. PL series mini PCs are subjected to strict testing standards, offer legacy connectivity and long product life cycles to cater to a diverse range of uses.

Target Market



Digital Signage - Advantages

- Compact 200 x 120 x 34 mm dimensions, ideal for digital signage
- Stunning 4K resolution output Triple display support via HDMI
- EDID emulation: Ensures video output is suitable for the display
- Virtual display: Efficient remote device management without a monitor



Kiosk & Store OA - Advantages

- Dual COM ports with RS-232/422/485 support with easy driver setup
- Dual LAN with one 2.5 GbE port
- Designed to operate at up to 50°C ambient temperature
- Compact metal chassis offers versatile mounting options to suit various needs
- Reliable fanless design



IoT Control Unit - Advantages

- Powerful computing performance with up to 12th Gen Intel® Core™ i7 processors (15 W)
- Reliable fanless design
- Virtual display: Remote management for headless systems
- Dual LAN ports with one 2.5 GbE LAN
- WiFi 6E for stable, high-speed data transfers
- Stringently tested to ensure 24/7 reliability
- Versatile mounting options to suit various needs

Advanced Output Management EDID Emulation

Mini PC PL64 features Extended Display Identification Data (EDID) emulation and retains signage format so content being displayed remains unaffected even in the event of a temporary loss of power or connectivity issues, making it ideal for digital.



Virtual Display

PL64 can create virtual screens without a connected display. Virtual Display technology provides access to the system via a remote desktop, without affecting content that's currently being displayed, allowing an administrator to manage the system offsite.



ASUS Mini PC PL64-D1

Compact, Fanless, Reliable Built for Indoor Industrial Applications

- ◆ Powered by 12th Gen Intel® Core™ processors
- ◆ Fan-less design for 15-watt CPU while minimizing noise and dust ingress
- ◆ Up to 3 x PoE ports with IEEE 802.3at(30W) standard support
- ◆ Triple-display support via HDMI with EDID emulation and virtual display
- ◆ Dual LAN, dual COM ports, PCIe® Gen 4 SSD, WiFi 6E, 50°C operational ambient temperature



PL64-D1

PL64

Operation System	Windows®11 Pro 64bit Windows®11 64bit Windows®10 Pro 64bit	Windows®11 Pro 64bit Windows®11 64bit W/O OS
CPU	Intel® Core™ i7-1255U Processor (cTDP 15W) Intel® Core™ i5-1235U Processor (cTDP 15W) Intel® Core™ i3-1215U Processor (cTDP 15W) Intel® Celeron® 7305 Processor (cTDP 15W)	Intel® Core™ i7-1255U Processor (cTDP 15W) Intel® Core™ i5-1235U Processor (cTDP 15W) Intel® Core™ i3-1215U Processor (cTDP 15W) Intel® Celeron® 7305 Processor (cTDP 15W)
Chipset	Integrated	Integrated
Graphics	Integrated - Intel® Iris® Xe Graphics (i5/i7 CPU) Integrated - Intel® UHD Graphics (i3/Celeron® CPU)	Integrated - Intel® Iris® Xe Graphics (i5/i7 CPU) Integrated - Intel® UHD Graphics (i3/ Celeron® CPU)
Memory	2 x SO-DIMM, DDR4-3200MHz memory, up to 32GB*2	2 x SO-DIMM, DDR4-3200MHz memory, up to 32GB*2
Storage	2 x M.2 2280 PCIe Gen4x4, supports 256GB~2TB NVMe™ SSD	2 x M.2 2280 PCIe Gen4x4, supports 256GB~2TB NVMe™ SSD
Wireless Network	Intel® AX211 (Gig+), Wi-Fi 6E, Bluetooth 5.2, 2*2 Intel® AX201 (Gig+), Wi-Fi 6, Bluetooth 5.2, 2*2 * Bluetooth version support may vary from OS. Bluetooth v5.2 function will be ready in Windows 11 or later.	Intel® AX211 (Gig+), Wi-Fi 6E, Bluetooth 5.2, 2*2 Intel® AX201 (Gig+), Wi-Fi 6, Bluetooth 5.2, 2*2 * Bluetooth version support may vary from OS. Bluetooth v5.2 function will be ready in Windows 11 or later.
LAN	3 x Intel® I225V, 2.5G LAN	Intel® I225V LAN, 10/100/1000/2500 Mbps Intel® I219V LAN, 10/100/1000 Mbps
TPM	fTPM 2.0 or TPM 2.0 chip (Optional)	fTPM 2.0 or TPM 2.0 chip (Optional)
Front I/O Ports	3 x USB 3.2 Gen2 Type-A 2 x USB 2.0 1 x PoE port 1 x Audio Jack (Line out/Mic in/Headphone out)	3 x USB 3.2 Gen2 Type-A 2 x COM (RJ50; support RS232, 422, 485) 1 x Audio Jack (Line out/Mic in/Headphone out)
Side I/O Ports	1 x USB 2.0 1 x Kensington Lock slot	2 x USB 3.2 Gen1 Type-A 1 x Kensington Lock slot
Rear I/O Ports	3 x HDMI 2.1 (Up to 4K@60Hz) 2 x PoE port 1 x EDID reset 2 x Antenna Jack 1 x DC-in * Supports up to 3 display simultaneously Power	3 x HDMI 2.1 (Up to 4K@60Hz) 1 x 2.5G RJ45 LAN 1 x RJ45 LAN 1 x EDID reset 2 x Antenna Jack 1 x DC-in * Supports up to 3 display simultaneously
Power Supply	150W Power Adapter	19Vdc, 3.42A 65W Power Adapter
Dimension / Weight	199.7mm x 119.7mm x 33.9mm (0.81L)	199.7 x 119.7 x 33.9 mm (0.8L)
Weight	1 kg (barebone)	1.04 kg (barebone)
Accessories	<ul style="list-style-type: none"> · Warranty Card · AC Adapter · Power Cord · VESA Mount (optional) · WiFi Antenna (External Antenna) 	<ul style="list-style-type: none"> · Warranty Card · AC Adapter · Power Cord · VESA Mount (optional) · WiFi Antenna (External Antenna)

ASUS Chromebox Solutions

- Affordability
- Compact Size
- Ease of Use
- Security
- Performance
- Reliability



For Commercial

ASUS Chromebox are compact, lightweight, tough and reliable, and deliver powerful performance to drive everyday apps and learning resources. With extensive connectivity, including a full set of I/O ports, they're a great choice for any distance-learning setting.

Compact and Powerful

ASUS Chromebox is compact but powerful. It's less-than-1-liter chassis takes up minimal space on a desk, making it well-suited for education scenarios.

Stability and Reliability

ASUS Chromebox undergo rigorous noise, vibration, drop and thermal-shock tests to ensure they meet exacting ASUS standards and exceed industry requirements.



Comprehensive Connectivity

ASUS Chromebox provides comprehensive connectivity with multiple ports, including a configurable port to support legacy devices or additional displays.

Precision Manufacturing Yield Better Products

ASUS Chromebox are engineered to exacting standards to guarantee quality, with only the best components used to ensure outstanding real-world performance and reliability.



For Education

ASUS Chromebox provides new and enriching experiences in and out of the classroom. It is simple, secure and has an array of education apps built in so students and teachers can work and learn right out of the box.



Great manageability:

You can set up in minutes and centrally manage 100 to 100,000 devices across your school, district or region.



Perfect for sharing:

Students can share a single device but still have a personalized experience just by signing in to their individual accounts.



Cost-effective:

Chromebox is made to lower your total cost of ownership with a value-packed combination of hardware and software.

Easy collaboration:

Create, share and edit files in real time with Google Workspace for Education tools. Everyone is on the same page, and as files are automatically synchronized in the cloud.

Seamless learning:

Enjoy a consistent experience on any device that is logged into a Google account. Study and get homework done anywhere and anytime you want to.

ASUS Chromebox 5

Simple, Speedy, and Secure

- ◆ Up to 12th Gen Intel® Core™ i7 processors (28W)
- ◆ Supports PCIe Gen4 x4 M.2 SSD
- ◆ Built-in 15W wireless charger*
- ◆ Ultra-capable Wi-Fi 6E wireless network and 2.5G wired network
- ◆ Thunderbolt™ 4 for fast and versatile connectivity
- ◆ Always up-to-date operating system
- ◆ Centralized cloud management via Google Admin Console

* Wireless charger is optional



ASUS Chromebox 5

ASUS Chromebox 5a

ASUS Fanless Chromebox CF40

Operation System	ChromeOS / Chrome Enterprise	ChromeOS / Chrome Enterprise	ChromeOS / Chrome Enterprise
CPU	Intel® Core™ i7-1260P Processor, Intel® Core™ i5-1240P Processor, Intel® Core™ i3-1220P Processor, Intel® Celeron® Processor 7305	Intel® Core™ i7-1355U Processor, Intel® Core™ i5-1355U Processor, Intel® Core™ i3-1355U Processor, Intel® Celeron® Processor 7305	Intel® Celeron® Processor N4500
Chipset	Integrated	Integrated	Integrated
Graphics	Intel® Iris® Xe Graphics (i7/i5) Intel® UHD Graphics (i3/Celeron)	Integrated - Intel® Iris® Xe Graphics (i5/i7) Integrated - Intel® UHD Graphics (i3/Celeron)	Integrated - Intel® UHD Graphics
Memory	2 x SO-DIMM DDR4 3200 memory 8GB~32GB (Core) 1 x SO-DIMM DDR4 3200 memory 4~16GB (Celeron)	2 x SO-DIMM DDR4 3200 memory 8GB~32GB (Core) 1 x SO-DIMM DDR4 3200 memory 4~16GB (Celeron)	LPDDR4X 4G/8G/16G
Storage	1 x M.2 2280 PCIe Gen4x4, supports 128GB~512GB NVMe™ SSD (Core) 1 x M.2 2280 PCIe Gen4x4, supports 128GB~512GB NVMe™ SSD (Celeron)	1 x M.2 2280 PCIe Gen4x4, supports 128GB~512GB NVMe™ SSD (Core) 1 x M.2 2280 PCIe Gen4x4, supports 128GB~512GB NVMe™ SSD (Celeron)	eMMC onboard, supports 32GB~128GB
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 6 AX201, 2x2, and Bluetooth® 5.2 (BT version depends on OS support)
LAN	10/100/1000/2500 Mbps	10/100/1000 Mbps	10/100/1000 Mbps
Front I/O Ports	2 x USB 3.2 Gen2 Type A (with BC1.2, 5V/0.9A, 10Gbps) 1 x Audio Jack (Line out/Mic in/Headphone out) 1 x Micro SD card reader	1 x USB 3.2 Gen2 Type-A (with BC1.2, 5V/0.9A, 10Gbps) 3 x USB 3.2 Gen1 Type-A (with BC1.2, 5V/0.9A, 5Gbps) 1 x Audio Jack (Line out/Mic in/Headphone out) 1 x Micro SD card reader	3 x USB 3.2 Gen1 Type-A (5V/0.9A, 5Gbps) 1 x Audio Jack (Line out/Mic in/Headphone out)
Side I/O	1 x Kensington Lock slot 1 x Recovery button	1 x Kensington Lock slot 1 x Recovery button	N/A
Rear I/O Ports	2 x USB 3.2 Gen1 Type-A (5V/0.9A, 5Gbps) 1 x Thunderbolt™ 4 2 x HDMI 1 x DisplayPort 1.4 1 x RJ45 2.5G LAN Port 1 x DC-in	2 x USB 3.2 Gen1 Type-A (5V/0.9A, 5Gbps) 1 x USB 3.2 Gen2 Type-C (with DP1.4/PD-in*, 5V/3A, 10Gbps) 1 x HDMI 1 x DisplayPort 1.4 1 x RJ45 LAN 1 x DC-in	2 x USB 3.2 Gen1 Type-A (5V/0.9A, 5Gbps) 1 x USB 3.2 Gen1 Type-C (with DP1.4/PD-in*, 5V/3A, 5Gbps) 1 x HDMI 2.1 (Up to 4K@60Hz) 1 x RJ45 LAN 1 x DC-in 1 x Recovery button 1 x Kensington Lock slot
Wireless Charger	Qi wireless charger, max. 15W (Optional)	N/A	N/A
Card Reader	Micro SD card reader	Micro SD card reader	N/A
Power Supply	150W Power Adapter (Core) / 65W Power Adapter (Celeron)	90W Power Adapter (Core) / 65W Power Adapter (Celeron)	65W Power Adapter
Dimension / Weight	166.5 x 165.8 x 45.9 mm / 0.8 kg	166.5 x 165.8 x 45.9 mm / 0.8 kg	166.2 x 119.7 x 33.9 mm / 0.8 kg



ASUS Google Meet hardware kit

Smart, one-touch HD video-conferencing with anyone, anywhere

ASUS Google Meet hardware kit is the smart video-conferencing solution in stunning HD resolution. The package includes ASUS – Google Meet Compute System powered by an up to Intel® Core™ i7 processor with auto-zoom technology to keep the images focused on the meeting participants. ASUS Google Meet hardware kit also comes with a touchscreen control panel for one-touch meeting management, and a high-quality speakermic box that employs echo-cancellation and noise-suppression technologies to deliver crystal-clear audio. ASUS Google Meet hardware kit improves team efficiency through real-time collaboration, making it the perfect choice for the modern workplace.

The new look of Compute System

Stylish and Reliable

- Single side ports for easy access & cabling
- Enterprise grade manufacturing with rigorous testing
- Auto-updating, always up-to-date
- On-device encryption and verified boot self-check



ePTZ UHD Camera

Ultra-wide FOV camera for huddle room

- Premium video quality powered by Sony Ultra 4K sensor
- ePTZ and 4X zoom with Full HD 1080p output
- True hardware WDR (Wide Dynamic Range)



True PTZ Camera

Masterful Navigating and Presenting

- Premium video quality powered by Sony Ultra 4K sensor
- 24X lossless zoom to deliver outstanding clarity
- Accurate AI auto-framing for up to 7 meters away
- Smart Composition for up to 9 participants
- Easy switch between multiple tracking modes with a remote
- Supports HDMI output for extra display
- Advanced WDR (Wide Dynamic Range)



Daisy-Chainable Speakerph

Face-to-Face Audio Quality

- Two omnidirectional microphones support 360° pickup
- 90dB SPL at 0.5m of maximum output
- Full duplex echo cancellation and noise suppression
- Double-talk detection for fluid communication
- Supports phone-in (2-way) and line-out (1-way) function
- Adapt to various spaces with expansion speakerphone



Expansion Speakerphone

Adapt to Any Space

- Identical performance as the main speakerphone
- Supports up to 2 expansion speakerphones
- 5M daisy-chain cable for flexible setup





ASUS Google Meet hardware kit Starter Kit



ASUS Google Meet hardware kit Small/Medium Room Kit



ASUS Google Meet hardware kit Large Room Kit

CPU	Intel® Core™ i5-1335U Processor	Intel® Core™ i5-1335U Processor	Intel® Core™ i5-1335U Processor
Chipset	Integrated	Integrated	Integrated
Memory	16GB LPDDR4X	16GB LPDDR4X	16GB LPDDR4X
Storage	PCIe Gen4x4 NVMe 256G	PCIe Gen4x4 NVMe 256G	PCIe Gen4x4 NVMe 256G
Wireless Network	Intel® Wi-Fi 6E AX211, 2x2, and Bluetooth® 5.3* (* Bluetooth version depends on OS support)	Intel® Wi-Fi 6E AX211, 2x2, and Bluetooth® 5.3* (* Bluetooth version depends on OS support)	Intel® Wi-Fi 6E AX211, 2x2, and Bluetooth® 5.3* (* Bluetooth version depends on OS support)
LAN	2.5G Ethernet, 10/100/1000/2500 Mbps	2.5G Ethernet, 10/100/1000/2500 Mbps	2.5G Ethernet, 10/100/1000/2500 Mbps
Rear I/O Ports	2 x USB 3.2 Gen2 Type-A 2 x USB 3.2 Gen2 Type-C (DisplayPort/USB) 1 x Thunderbolt 4 (DisplayPort/USB) 2 x HDMI with CEC 1 x RJ45 1 x DC jack 1 x recovery button 1 x power button	2 x USB 3.2 Gen2 Type-A 2 x USB 3.2 Gen2 Type-C (DisplayPort/USB) 1 x Thunderbolt 4 (DisplayPort/USB) 2 x HDMI with CEC 1 x RJ45 1 x DC jack 1 x recovery button 1 x power button	2 x USB 3.2 Gen2 Type-A 2 x USB 3.2 Gen2 Type-C (DisplayPort/USB) 1 x Thunderbolt 4 (DisplayPort/USB) 2 x HDMI with CEC 1 x RJ45 1 x DC jack 1 x recovery button 1 x power button
Power Supply	90W Power Adapter	90W Power Adapter	90W Power Adapter
Dimension	284 x 135 x 29.5 mm	284 x 135 x 29.5 mm	284 x 135 x 29.5 mm
Accessories	<ul style="list-style-type: none"> · ePTZ UHD Camera · Speakerphone · Remote Control 	<ul style="list-style-type: none"> · ePTZ UHD Camera · Speakerphone · Touch Control Panel 	<ul style="list-style-type: none"> · PTZ Camera · Speakerphone (Up to 3) · Touch Control Panel

ASUS MINI PCS EMPOWERING MEDICAL INNOVATION: A CASE STUDY WITH MEDEN-INMED

Compact and powerful ASUS Mini PCs have been successfully deployed across a wide range of commercial and industrial fields. One such notable case is Meden-Inmed, a Polish firm that's a major manufacturer and distributor of medical equipment.



Overview:

When the medical industry in Poland was still in its infancy in 1989, Meden-Inmed was already ahead of the game and recognized the need for advanced software-based devices. They developed an image archiving system that could capture and store images on computers.

Today, the company has shifted its focus to neurorehabilitation equipment for neurologically impaired patients, with their flagship product being the Axelero gait and balance training device.



The Opportunity: Connecting and Integrating Peripherals

The **Axelero Gait & Balance training device** requires seamless connectivity with multiple peripherals, including user screens and walking machines. To achieve this, a compact host device was essential, allowing for adjustments to the BIOS. Meden-Inmed's flexibility in modifying the mechanical design of the Mini PC ensured compatibility with their gait training devices, facilitating smooth integration during the design and development process.



The Solution: ASUS Mini PC as the small server

Meden-Inmed identified ASUS Mini PC as the ideal solution for their equipment. With its compact shape, high performance, stability, and expandability, ASUS Mini PC perfectly complemented Meden-Inmed's needs. Moreover, ASUS worked closely with Meden-Inmed to modify the BIOS, customizing it to meet the unique requirements of the company.

Driving Medical Progress: Collaborative Success

The collaboration between Meden-Inmed and ASUS Mini PCs has played a vital role in advancing medical progress and improving patient outcomes in the Polish market. The outstanding performance, reliability, and adaptability of ASUS Mini PCs have positioned them as the preferred choice for Meden-Inmed's innovative solutions. Through this successful partnership, Meden-Inmed has been able to leverage the exceptional capabilities of ASUS Mini PCs to enhance the recovery of patients across Poland. The seamless integration of ASUS Mini PCs into Meden-Inmed's medical equipment has contributed to improved efficiency, reliability, and overall quality of care. This collaborative success showcases the power of cutting-edge technology and strategic partnerships in driving medical advancements and ultimately benefiting patients.



SUCCESS STORY

DNEG

TRANSFORMING GLOBAL WORKFLOWS THROUGH ASUS MINI PC



At the forefront of innovation

Founded in 1998, DNEG is one of the world's leading visual effects and animation studios for feature film and television. Initially founded as a small team in London, DNEG has grown into a global powerhouse with multiple facilities across multiple continents. The company's success comes from its commitment to excellence and its ability to embrace cutting-edge technology, creative talent, and a deep understanding of storytelling. After 25 years of industry experience, DNEG has produced some of the world's most high profile titles including films such as Dune, Inception, Blade Runner 2049, Interstellar and series such as Stranger Things, Foundation and The Last of Us. DNEG's work has been honored with 7 Academy Awards, 7 BAFTA Awards and many Visual Effects Society Awards for best VFX in recent years.

THE CHALLENGE

Having offices around the world, DNEG requires a seamless integration of visual effects into the overall filmmaking process. With over 11,500 staff employed globally, DNEG needs a workflow that enables its artists to truly work from anywhere and anytime. Previously, DNEG had physical workstations that followed the artist around; an artist would sit in front of a desk and their workstation would sit underneath that desk. Will Lucas, the Head of Technical Operations at DNEG, comments on how this workflow was not fully empowering their artists' workflows. "While that obviously had its benefits, it was quite a clunky way of working because it meant that you didn't really have much flexibility in the way that artists worked on their physical location."



"Working with ASUS has been an absolute dream. Being able to approach someone very quickly and very easily on multiple different channels and have honest and open conversations about our needs has been absolutely vital for the way that we've used the ASUS Mini PCs at DNEG."

– Will Lucas, Head of Technical Operations

THE SOLUTION



Fully customizable mini PCs for artists across the glob

DNEG replaced its physical workstations with ultracompact ASUS Mini PC PN series. With these palm-sized yet powerful computers, artists had more flexibility in their workflows. Hence, an artist in one location could access a virtual machine via the Mini PC into another location. Thanks to the ASUS Mini PC, DNEG can now create any kind of hardware configuration based on their needs and requirements within their virtualized environment.

Powered by AMD Ryzen™ processor

The ASUS Mini PCs are powered by the AMD Ryzen™ 5000 series processor which provides a smooth and powerful multitasking experience. DNEG is also able to connect up to four 4K displays into their workflows. This has made its artists' experience easier and more enjoyable than before. As a result, DNEG was able to streamline their workflows even in more demanding workloads.

THE OUTCOME

ASUS Mini PCs enable DNEG to remain innovative and on the cutting edge of technology. As Will Lucas points out, DNEG needs to be able to look forward to the future and plan what products are needed to stay competitive. Knowing that both ASUS and AMD were working on this development was an integral part of DNEG's decision to proceed with the ASUS Mini PCs.



ASUS Mini PC



DNEG case video

ASUS
IN SEARCH OF INCREDIBLE

