

ROG NUC

Game Without Compromise



ASUS redefines gaming with the first-ever ROG NUC. Featuring Intel® Core™ Ultra 9 and Intel® Core™ Ultra 7 processors and NVIDIA® RTX™ 4070 or 4060 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 to make upgrades and cleaning quick and easy. Compatible with Raikiri Pro to deliver a console-like experience for gamers seeking uncompromised performance and flexibility in a compact form factor

Key Selling Points

Unleash the Power: Meet the first ROG NUC with NVIDIA® GeForce RTX™ 4070 & 4060 graphics, Intel® Core™ Ultra processors up to 5.1GHz, Intel® Killer™ Wi-Fi 6E, 2.5 Gbps Ethernet, and up to 64 GB DDR5-5600 memory for creators.

Built for Gamers: Gear up, DIY gamers! Quick integration system design updates memory and storage in 5-10 mins, prioritizing gaming time.

Space-Saving & Customizable Chassis: Ultra-Small—2.5-liter size with desktop-level I/O, featuring versatile vertical or horizontal placement for discreet or space-saving setups.

AI Capable: Intel® Core™ Ultra processor's AI capabilities keep ROG NUC at the forefront of image processing, AI video editing, streaming, and gaming.

Audience:

- Gaming
- Streaming
- Content Creation
- AI

*Two are monitors supported via a Thunderbolt splitter adapter (not included)

Specifications, content, and product availability are all subject to change without notice and may differ from country to country. Actual performance may vary depending on the application, usage, environment, and other factors. Full specifications are available at <http://www.asus.com>



ROG NUC

Mini-PC Specifications

Image A

Marketing Name	ROG NUC 970	ROG NUC 760
Project Code	NUC14SRK	NUC14SRK
Photo	Image A	Image A
ASUS Logo	ROG	ROG
ASUS NUC Logo	N/A	N/A
Color	Black	Black
OS Support	Windows 11 Home ^{1,†}	Windows 11 Home ^{1,†}
CPU	Intel® Core™ Ultra 9 Processor 185H 2.3 GHz (24MB Cache, up to 5.1 GHz, 16 cores, 22 Threads); Intel® NPU, cTDP (40-85W) ⁴ (24MB Cache, up to 4.8 GHz, 16 cores, 22 Threads); Intel® NPU, cTDP (35-85W) ⁴	Intel® Core™ Ultra 7 Processor 155H 1.4 GHz (24MB Cache, up to 4.8 GHz, 16 cores, 22 Threads); Intel® NPU, cTDP (35-85W) ⁴
Chipset	Integrated	Integrated
Graphics	NVIDIA® GeForce RTX™ 4070 Laptop GPU 115W+25W Dynamic Boost 8GB GDDR6 Intel® Arc™ GPU ²	NVIDIA® GeForce RTX™ 4060 Laptop GPU 110W+25W Dynamic Boost 8GB GDDR6 Intel® Arc™ GPU ²
Memory	16GB*2 DDR5-5600 SO-DIMMs [†] Max Capacity: 64GB ⁵ Support dual channel memory, 1TB PCIe® 4.0 NVMe™ M.2 SSD [†]	8GB*2 DDR5-5600 SO-DIMMs [†] Max Capacity: 64GB ⁵ Support dual channel memory, 512GB PCIe® 4.0 NVMe™ M.2 SSD [†]
Storage	(3 x PCIe® 4.0 NVMe™ M.2 slots available)	(3 x PCIe® 4.0 NVMe™ M.2 slots available)
Wireless Network	Intel® Killer™ Wi-Fi 6E AX1690 i (Gig+), Bluetooth® 5.3 wireless card (*Bluetooth® version may change with different OS version.)	Intel® Killer™ Wi-Fi 6E AX1690 i (Gig+), Bluetooth® 5.3 wireless card (*Bluetooth® version may change with different OS version.)
LAN	Intel® Ethernet Controller I226-V, 2.5G	Intel® Ethernet Controller I226-V, 2.5G
Audio	Realtek ALC256	Realtek ALC256
TPM	fTPM	fTPM
Card Reader	1x card reader (SD) (UHS-I)	1x card reader (SD) (UHS-I)
HDMI CEC	Yes, 1 port on back panel	Yes, 1 port on back panel
Front I/O Ports	2 x USB 3.2 Gen2 Type-A 1x 3.5mm Headset Jack	2 x USB 3.2 Gen2 Type-A 1x 3.5mm Headset Jack
Back I/O Ports	1 x Thunderbolt 4 Type-C w/ DisplayPort™ 2.1 2 x USB 3.2 Gen 2 Type-A 2 x USB 2.0 Type-A 1 x HDMI 2.1 FRL 2 x DP 1.4a 1 x RJ45 LAN 1 x DC-in 1 x Kensington Lock	1 x Thunderbolt 4 Type-C w/ DisplayPort™ 2.1 2 x USB 3.2 Gen 2 Type-A 2 x USB 2.0 Type-A 1 x HDMI 2.1 FRL 2 x DP 1.4a 1 x RJ45 LAN 1 x DC-in 1 x Kensington Lock
Side I/O Ports	N/A	N/A
Power Supply	19.5VDC, 16.9A, 330W Power Adapter	19.5VDC, 16.9A, 330W Power Adapter
Operating Temp	0 to 35C	0 to 35C
Storage Temp	-40 to 60C	-40 to 60C
Humidity	0%-92% non-condensing ⁶	0%-92% non-condensing ⁶
Dimensions (W x D x H)	27 x 18 x 6 cm (10.62" x 7.09" x 2.36")	27 x 18 x 6 cm (10.62" x 7.09" x 2.36")
Weight	2.6 kg (5.73 lbs)	2.6 kg (5.73 lbs)
Accessories	AC Adapter+Power Cord ³ Safety Information Regulatory Insert Warranty Card Vertical Stand Blank mask	AC Adapter+Power Cord ³ Safety Information Regulatory Insert Warranty Card Vertical Stand Blank mask

Near tool less design for quick integration(requires screwdriver to loosen captive screw in back to remove cover and access motherboard)

⁽¹⁾ Pre-Installed OS version; (other supported OS but not pre-installed) Ubuntu 24.04 LTS 64-bit, RedHat Enterprise Linux 64-bit

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

⁽³⁾ Power cord included is region specific, and some SKUs do not include the power cord

⁽⁴⁾ Overall power consumption is dependent on both GPU and CPU power utilization under specific thermal and operational mode conditions

⁽⁵⁾ System validated up to 64GB total system RAM due to thermal limitations

⁽⁶⁾ Humidity Info detail please check link: [Non-condensing humidity as defined by temperature vs dew point.](#)

*Pre-configured memory capacity, storage and Windows OS version may differ by country inquire with local sales

*Power cord options are SKU dependent and may include a no-cord option

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Connections

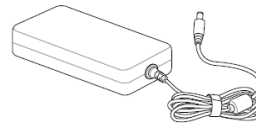


- | | | |
|------------------------------------|----------------------------------|-----------------------------------|
| 1 1x SD Express ver8.0 Card Reader | 5 2x USB 2.0, Type-A | 9 1x HDMI® 2.1 (FRL) |
| 2 2x USB 3.2 Gen2 Type-A | 6 1x Intel® 2.5 Gb Ethernet Port | 10 2x DP 1.4a port |
| 3 1x 3.5mm Headset jack | 7 1x Thunderbolt™ 4, Type-C | 11 1x DC-in |
| 4 2x USB 3.2 Gen 2, Type-A | 8 1x Button for quick system | 12 1x Kensington Lock (Side Port) |

What's in the box



ROG NUC



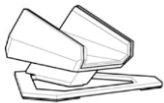
Power Adapter
19.5VDC 330W power supply



Inserts



Power Cord*



Vertical Stand



Blank Logo Mask
For customization

NOTE:

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

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