

ASUS NUC 14 Pro+ RNUC14RVSU7089A0I Intel Core Ultra 7 155H 32 GB DDR5-SDRAM 1 TB SSD Windows 11 Home UCFF Mini PC Silver



Brand : ASUS

Product family: NUC

Product code: 90AS0061-M000Z0

Product name :
RNUC14RVSU7089A0I

- 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®
 - Customizable: Designed for toolless chassis access making upgrades easier, safer, and faster
- Intel Core Ultra 7 155H, 32 GB SO-DIMM DDR5 5600, 1 TB SSD, Intel Wi-Fi 6E AX211, 2.5G Ethernet, Bluetooth 5.3, Windows 11 Home

| Processor | | Storage | |
|--|---|---|---|
| Processor manufacturer * | Intel | Number of SSDs installed | 1 |
| Processor family * | Intel Core Ultra 7 | SSD capacity | 1 TB |
| Processor generation | Intel® Core™ Ultra (Series 1) | Graphics | |
| Processor model * | 155H | Discrete graphics card * | ✗ |
| Processor cores | 16 | On-board graphics card * | ✓ |
| Processor threads | 22 | Discrete graphics card model * | Not available |
| Performance cores | 6 | On-board GPU manufacturer | Intel |
| Efficient cores | 8 | On-board graphics card family | Intel Arc Graphics |
| Low Power Efficient-cores | 2 | On-board graphics card model * | Intel Arc Graphics |
| Performance-core Max Turbo Frequency | 4.8 GHz | Network | |
| Efficient-core Max Turbo Frequency | 3.8 GHz | Ethernet LAN * | ✓ |
| Low Power Efficient-core Max Turbo Frequency | 2.5 GHz | Ethernet LAN data rates | 10,100,1000,2500 Mbit/s |
| Performance-core base frequency | 1.4 GHz | Wi-Fi * | ✓ |
| Efficient-core base frequency | 0.9 GHz | Top Wi-Fi standard | Wi-Fi 6E (802.11ax) |
| Low Power Efficient-core Base Frequency | 700 MHz | Wi-Fi standards | 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax), Wi-Fi 6E (802.11ax) |
| Processor cache | 24 MB | Bluetooth | ✓ |
| Processor cache type | Smart Cache | Bluetooth version | 5.3 |
| Number of processors installed | 1 | Ports & interfaces | |
| Processor base power | 28 W | USB 2.0 ports quantity * | 1 |
| Maximum turbo power | 115 W | USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity * | 3 |
| Neural processor unit (NPU) | | USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity * | 1 |
| Neural processor unit (NPU) | Intel AI Boost | Intel® Thunderbolt 4 | ✓ |
| Maximum frequency NPU | 1.4 GHz | Thunderbolt 4 ports quantity | 2 |
| Sparsity support | ✓ | HDMI ports quantity * | 2 |
| Windows Studio effects support | ✓ | Ethernet LAN (RJ-45) ports | 1 |
| AI datatype support on NPU | FP16, FP32, Int8 | DC-in jack | ✓ |
| AI software frameworks supported by NPU | DirectML, ONNX RT, OpenVINO, Windows ML | Design | |
| Memory | | Chassis type * | UCFF |
| Internal memory * | 32 GB | Product colour * | Silver |
| Maximum internal memory * | 96 GB | Performance | |
| Internal memory type | DDR5-SDRAM | Product type * | Mini PC |
| Memory slots | 2x SO-DIMM | | |
| Memory channels | Dual-channel | | |

| Storage | | Software | |
|--------------------------|------|-------------------------------|-----------------|
| Total storage capacity * | 1 TB | Operating system installed * | Windows 11 Home |
| Storage media * | SSD | Operating system architecture | 64-bit |
| Optical drive type * | × | Power | |
| Total SSDs capacity | 1 TB | Power supply * | 120 W |
| | | Weight & dimensions | |
| | | Width * | 144 mm |
| | | Depth * | 112 mm |
| | | Height * | 41 mm |
| | | Weight * | 800 g |
| | | Packaging content | |
| | | Display included * | × |



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