ASUS NUC RNUC15CRKU708402 Intel Core Ultra 7 255H 32 GB DDR5-SDRAM 1 TB SSD Mini PC Black





Brand : ASUS

Product family: NUC

Product code: 90AS00L1-M006L0

Product name :
RNUC15CRKU708402

- No OS
- Intel Core Ultra 7 255H (24MB Cache)
- Intel Arc 140T
- 32GB DDR5-SDRAM & 1000GB SSD

Intel Core Ultra 7 255H (24MB Cache), 32GB DDR5-SDRAM, 1000GB SSD, Intel Arc 140T, LAN, No OS

ASUS NUC RNUC15CRKU708402 Intel Core Ultra 7 255H 32 GB DDR5-SDRAM 1 TB SSD Mini PC Black:

ASUS NUC 15 Pro
Best Compact Choice for the AI-Driven Future.
Experience the future of computing with ASUS NUC 15 Pro – a sleek mini PC that's perfect for office and edge computing. Powered by the latest Intel® Core™ Ultra processor with DDR5 6400MHz memory and Intel Arc™ graphics, ASUS NUC 15 Pro delivers unmatched speed and efficiency in a scratch-resistance matte texture chassis
ASUS NUC RNUC15CRKU708402. Processor family: Intel Core Ultra 7, Processor model: 255H. Internal memory: 32 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: Intel Arc 140T. Wi-Fi. Power supply: 120 W. Chassis type: Mini PC. Product type: Mini PC. Weight: 500 g. Product colour: Black

Processor	
Processor manufacturer *	Intel
Processor family *	Intel Core Ultra 7
Processor generation	Intel Core Ultra (Series 2)
Processor model *	255H
Processor cores	16
Processor threads	16
Processor boost frequency	5.1 GHz
Performance cores	6
Efficient cores	8
Low Power Efficient-cores	2
Performance-core Max Turbo Frequency	5.1 GHz
Efficient-core Max Turbo Frequency	4.4 GHz
Low Power Efficient-core Max Turbo Frequency	2.5 GHz
Performance-core base frequency	2 GHz
Efficient-core base frequency	1.5 GHz
Low Power Efficient-core Base Frequency	700 MHz
Processor cache	24 MB
Processor cache type	Smart Cache
Processor base power	28 W
Maximum turbo power	115 W

Neural processor unit (NPU)	
Neural processor unit (NPU)	Intel AI Boost
Sparsity support	✔
Windows Studio effects support	✔
AI datatype support on NPU	Int8
AI software frameworks supported by NPU	OpenVINO, Windows ML, DirectML, ONNX RT, WebNN
Total processor performance up to	96 TOPs
NPU performance up to	17 TOPs

Storage	
NVMe	✔
SSD form factor	M.2

Graphics	
Discrete graphics card *	✘
On-board graphics card *	✔
Discrete graphics card model *	Not available
On-board GPU manufacturer	Intel
On-board graphics card family	Intel Arc Graphics
On-board graphics card model *	Intel Arc 140T

Performance	
Product type *	Mini PC

Network	
Ethernet LAN *	✔
Ethernet LAN data rates	2500 Mbit/s
Wi-Fi *	✔
Top Wi-Fi standard	Wi-Fi 7 (802.11be)
Wi-Fi standards	Wi-Fi 7 (802.11be)
Bluetooth	✔
Bluetooth version	5.4

Ports & interfaces	
USB 2.0 ports quantity *	1
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	3
USB 3.2 Gen 2x2 Type-C ports quantity	1
Intel® Thunderbolt 4	✔
Thunderbolt 4 ports quantity	2
HDMI ports quantity *	2
HDMI version	2.1

Neural processor unit (NPU)	
GPU performance up to	74 TOPs

Memory	
Internal memory *	32 GB
Maximum internal memory *	96 GB
Internal memory type	DDR5-SDRAM

Storage	
Total storage capacity *	1 TB
Storage media *	SSD
Optical drive type *	✗
Total SSDs capacity	1 TB
Number of SSDs installed	1
SSD capacity	1 TB
SSD interface	PCI Express 4.0

Ports & interfaces	
Ethernet LAN (RJ-45) ports	1
DC-in jack	✔

Power	
Power supply *	120 W

Design	
Chassis type *	Mini PC
Colour name	Black
Placement supported	Horizontal/Vertical
Cable lock slot	✔
Cable lock slot type	Kensington
Product colour *	Black

Software	
Operating system installed *	✗

Display	
Display included *	✗

Weight & dimensions	
Width *	117 mm
Depth *	112 mm
Height *	37 mm
Weight *	500 g

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Catalog Object Cloud

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