ASUS NUC 12 RNUC12WSHI300000I Black i3-1220P

Brand : ASUS

Product family: NUC 12

Product code: 90AR00E1-M00010

Product name :
RNUC12WSHI300000I

- 12th Gen Intel® Core™ i7/i5/i3 processors or Intel vPro® Enterprise with 12th Gen Intel® Core™ i7/i5 processors
- Intel® Iris® Xe graphics
- Up to 64 GB dual-channel DDR4-3200 SODIMMs
- M.2 22x80 key M slot for PCIe x4 Gen 4 NVMe SSD
- M.2 22x42 key B slot for PCIe x1 Gen 3, USB 3.2 Gen 2, USB 2.0, and SATA SSD expandability
- Support in tall chassis for third SSD with 2.5" drive capability (up to 15mm tall)
NUC 12 Pro Kit, Intel Core i3 1220P, Up to 64 GB dual-channel DDR4-3200 SODIMMs
ASUS NUC 12 RNUC12WSHI300000I. Product type: Mini PC barebone. Supported memory types: DDR4-SDRAM, Number of memory slots: 2, Maximum internal memory: 64 GB. Supported storage drive types: SSD. Ethernet LAN (RJ-45) ports: 1. Wi-Fi standards: Wi-Fi 6E (802.11ax), Bluetooth version: 5.2. Cooling type: Active

Processor

Processor manufacturer	Intel
Processor family	Intel® Core™ i3
Processor generation	12th gen Intel® Core™ i3
Processor model	i3-1220P
Processor cores	10
Processor threads	12
Processor boost frequency	4.4 GHz
Performance cores	2
Efficient cores	8
Performance-core Max Turbo Frequency	4.4 GHz
Efficient-core Max Turbo Frequency	3.3 GHz
Built-in processor *	✓
Processor cache	12 MB
ECC supported by processor	✗

Memory

Memory slots type *	SO-DIMM
Number of memory slots *	2
Maximum internal memory	64 GB
Supported memory clock speeds	3200 MHz
Supported memory types	DDR4-SDRAM

Storage

Supported storage drive types *	SSD
Storage drive sizes supported *	M.2
SSD form factor	M.2
NVMe	✓

Graphics

On-board graphics card *	✓
Graphics card family	Intel
On-board graphics card model	Intel® UHD Graphics

Audio

Built-in speaker(s) *	✗

Network

Top Wi-Fi standard	Wi-Fi 6E (802.11ax)
Wi-Fi standards	Wi-Fi 6E (802.11ax)
WLAN controller model	Intel Wi-Fi 6E AX211
Ethernet LAN *	✓
Wi-Fi *	✓
Bluetooth	✓
Bluetooth version	5.2

Ports & interfaces

USB 2.0 ports quantity *	1
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	3
HDMI ports quantity *	2
HDMI version	2.1
Combo headphone/mic port	✓
Ethernet LAN (RJ-45) ports *	1
Serial port via internal header	✗
Thunderbolt 4 ports quantity	2
DC-in jack	✓

Design

Product colour *	Black
Cooling type *	Active
On/off switch	✓
Product type *	Mini PC barebone

Performance

Audio output channels	2.0 channels
Audio chip	Realtek ALC269

Power

Power supply type *	External AC adapter

Weight & dimensions

Width	117 mm
Depth	112 mm
Height	54 mm
Weight	750 g

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