ASUS NUC 12 Pro Kit NUC12WSKi5 UCFF Black i5-1240P

Brand : ASUS

Product family: NUC 12

Product code: 90AB2WSK-MR6120

Product name : NUC 12 Pro Kit NUC12WSKi5

- 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 i5-1240P Processor (12M Cache | up to 4.40 GHz), Up to 64 GB dual-channel DDR4-3200 SODIMMs

ASUS NUC 12 Pro Kit NUC12WSKi5 UCFF Black i5-1240P:

Built for Business. NUC 12 Pro
Boost business performance with 12th Gen Intel® Core™ processors and the latest features to support productivity, collaboration, and edge compute.

NUC 12 Pro Mini PCs, Kits, & Boards
Ready to work, wherever it’s needed—the 4x4 compact device is designed to go where you go, and fit into any space.

Surprising size. Supercharged performance
Level up your business with the latest technologies.

Processor	
Processor manufacturer	Intel
Processor family	Intel® Core™ i5
Processor generation	12th gen Intel® Core™ i5
Processor model	i5-1240P
Processor cores	12
Processor threads	16
Processor boost frequency	4.4 GHz
Built-in processor *	✔
Processor cache	12 MB
Thermal Design Power (TDP)	35 W

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
Memory voltage	1.2 V
ECC	✘

Storage	
Supported storage drive types *	SSD
Storage drive sizes supported *	M.2
SSD form factor	M.2
Storage drive interface	M.2, Serial ATA III
NVMe	✔
Number of storage drives supported	2

Graphics	
On-board graphics card *	✔

Ports & interfaces	
USB 3.2 Gen 1 (3.1 Gen 1) 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	✔

Expansion slots	
PCI Express slots version	4.0

Design	
Chassis type *	UCFF
Product colour *	Black
Cooling type *	Active
On/off switch	✔
LED indicators	✔
VESA mounting	✔
Product type *	Mini PC barebone

Performance	
Motherboard form factor	UCFF
Number of processors supported	1

Processor special features	
Intel® High Definition Audio (Intel® HD Audio)	✔
Intel® AES New Instructions (Intel® AES-NI)	✔

Graphics	
Graphics card family	Intel
On-board graphics card model	Intel® UHD Graphics
Number of displays supported	4

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 *	✓
LAN controller	Intel I225-V
Bluetooth	✓
Bluetooth version	5.3

Ports & interfaces	
USB 2.0 ports quantity *	1

Processor special features	
Intel Virtualization Technology for Directed I/O (VT-d)	✓
Intel ME Firmware Version	16
Intel® Optane™ Memory Ready	✗
Intel® Platform Trust Technology (Intel® PTT)	✓
Intel Virtualization Technology (VT-x)	✓

Software	
Windows operating systems supported	Windows 11 Home, Windows 11 Pro, Windows 10 Home, Windows 10 IoT Enterprise, Windows 10 Pro
Linux operating systems supported	✓

Power	
Power supply type *	External AC adapter

Weight & dimensions	
Width	117 mm
Depth	112 mm
Height	37 mm

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