

ASUS NUC 12 NUC12WSKv7 UCFE Black i7-1270P

Brand : ASUS

Product family: NUC 12

Product code: 90AB2WSK-MRE100

Product name : NUC12WSKv7

- 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 i7-1270P, 4.80 GHz, up to 64 GB, DDR4 SDRAM, 35 W, Intel Iris Xe graphics, 112 x 117 x 37 mm

ASUS NUC 12 NUC12WSKv7. Chassis type: UCFE, 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, Storage drive interface: Serial ATA. Ethernet LAN (RJ-45) ports: 1. Wi-Fi standards: Wi-Fi 6E (802.11ax), Bluetooth version: 5.3. Cooling type: Active



Processor		Network	
Processor manufacturer	Intel	Bluetooth version	5.3
Processor family	Intel® Core™ i7	Ports & interfaces	
Processor generation	12th gen Intel® Core™ i7	USB 2.0 ports quantity *	1
Processor model	i7-1270P	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
Processor cores	12	HDMI ports quantity *	2
Processor threads	16	HDMI version	2.1
Processor boost frequency	4.8 GHz	Combo headphone/mic port	✓
Performance cores	4	Ethernet LAN (RJ-45) ports *	1
Efficient cores	8	Serial port via internal header	✗
Performance-core Max Turbo Frequency	4.8 GHz	Thunderbolt 4 ports quantity	2
Efficient-core Max Turbo Frequency	3.5 GHz	DC-in jack	✓
Built-in processor *	✓	Expansion slots	
Processor cache	18 MB	PCI Express slots version	4.0
Thermal Design Power (TDP)	35 W	Design	
Memory		Chassis type *	UCFE
Memory slots type *	SO-DIMM	Product colour *	Black
Number of memory slots *	2	Cooling type *	Active
Maximum internal memory	64 GB	On/off switch	✓
Supported memory clock speeds	3200 MHz	LED indicators	✓
Supported memory types	DDR4-SDRAM	VESA mounting	✓
ECC	✗	Product type *	Mini PC barebone
Non-ECC	✓	Performance	
Storage		Motherboard form factor	UCFE
Supported storage drive types *	SSD	Number of processors supported	1
Storage drive sizes supported *	M.2	Processor special features	
SSD form factor	M.2	Intel® High Definition Audio (Intel® HD Audio)	✓
Storage drive interface	Serial ATA	Intel® AES New Instructions (Intel® AES-NI)	✓
NVMe	✓	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Number of storage drives supported	2	Intel ME Firmware Version	16
Graphics		Intel® Optane™ Memory Ready	✗
On-board graphics card *	✓	Intel® Platform Trust Technology (Intel® PTT)	✓
Graphics card family	Intel	Intel Virtualization Technology (VT-x)	✓
On-board graphics card model	Intel Iris Xe Graphics		
Number of displays supported	4		
Audio			
Built-in speaker(s) *	✗		

Network		Software	
Top Wi-Fi standard	Wi-Fi 6E (802.11ax)	Windows operating systems supported	Windows 11 Home, Windows 11 Pro, Windows 10 Home, Windows 10 IoT Enterprise, Windows 10 Pro
Wi-Fi standards	Wi-Fi 6E (802.11ax)	Linux operating systems supported	✓
WLAN controller model	Intel Wi-Fi 6E AX211	Power	
Ethernet LAN *	✓	Power supply type *	External AC adapter
Wi-Fi *	✓	Weight & dimensions	
LAN controller	Intel I225-V	Width	117 mm
Bluetooth	✓	Depth	112 mm
		Height	37 mm



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