

Intel Next Unit of Computing 12 Pro Board - NUC12WSBv7 - motherboard - UCFF - Intel Core i7 1270P



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SKU	BNUC12WSBV70000
Product Description:	Intel Next Unit of Computing 12 Pro Board - NUC12WSBv7 - motherboard - UCFF - Intel Core i7 1270P
Product Type:	Motherboard - UCFF
Processor:	Intel Core i7 1270P (12-core)
Max RAM Size:	64 GB
RAM Supported:	2 SO-DIMM slots - DDR4, non-ECC
Storage Ports:	1 x SATA-600, 1 x M.2
USB / FireWire Ports:	2 x USB4 + 3 x USB 3.2 Gen 2 + 1 x USB 2.0 + (2 x USB 2.0 via headers)



General

Product Type:	Motherboard - UCFF
Processor:	Intel Core i7 1270P (12-core)
Cache Memory:	Intel Smart Cache - 18 MB

Supported RAM

Max Size:	64 GB
Technology:	DDR4
Bus Clock:	3200 MHz
Supported RAM Integrity Check:	Non-ECC
Features:	Dual channel memory architecture

Graphics

Graphics Controller:	Intel Iris Xe Graphics 96EU
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Network Controller:	Intel I225-LM
Network Interfaces:	2.5 Gigabit Ethernet

Expansion / Connectivity

Expansion Slots:	2 x SO-DIMM 260-pin (1.2 V) (DDR4) ; 1 x M.2 socket (2280 M.2 Key M slot) ; 1 x M.2 socket (2242 M.2 Key B slot) ; 1 x M.2 socket (2230 M.2 Key E slot)
Storage Interfaces:	SATA-600 -connectors: 1
Interfaces:	3 x USB 3.2 Gen 2 ; 1 x HDMI 2.1 TMDS ; 1 x headphones/microphone - mini-jack ; 1 x LAN (2.5Gigabit Ethernet) ; 2 x Thunderbolt 4/DisplayPort/USB4 ; 1 x USB 2.0
Internal Interfaces:	2 x USB 2.0 - header ; 1 x USB 3.2 Gen 2
Power Connectors:	DC-in power connector

Manufacturer Warranty

Service & Support:	Limited warranty - 3 years
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Miscellaneous

Compliant Standards:	ICES-003, EN55024, FCC Part 15 B, FCC Part 15, FCC Part 15 C, IEC 60950-1, EN 60950-1, AS/NZS 4268, BSMI CNS 13438, CISPR, REACH, E-Standby, CEC, ERP, CEL, EN 62311, EN 300.440, China RoHS, EN 300 328, GEMS, EN 301 489-1, KN32, KN35, EN 62368-1, IEC 62368-1, AS/NZS 2772.2, EN 301 893, EN 55032, EN 301 489-3, EU RoHS, UL 62368-1, EN 301 489-17, ARPANSA, Taiwan BSMI RoHS, AS/NZS CISPR 32, VCCI 32, DisplayPort 1.4a
	Width: 10.4 cm
Depth:	10.2 cm

Features

Hardware Features:	Trusted Platform Module (TPM) 2.0
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