Shuttle NC40U3 barebone-tietokonerunko 0.84L sized PC musta i3-1215U Intel® SoC

Tuotemerkki : Shuttle　　　　　　　　　**Tuotekoodi:** NC40U3

Tuotteen nimi : NC40U3

Shuttle NC40U3. Alustatyyppi: 0.84L sized PC, Tuotetyyppi: Mini PC Barebone. Emolevyn piirisarja: Intel® SoC, BIOS-tyyppi: AMI. Tuetut muistityypit: DDR4-SDRAM, Muistipaikkojen lukumäärä: 2, Sisäinen enimmäismuisti: 64 GB. Tuetut tallennusasematyypit: HDD & SSD, Tallennuslaitteen liitäntä: PCI Express, Serial ATA III. Ethernet LAN (RJ-45) -portit: 1. Jäähdytyksen tyyppi: Aktiivinen. Virtalähde: 65 W

Processor

Processor manufacturer	Intel
Processor family	Intel® Core™ i3
Processor generation	12th gen Intel® Core™ i3
Processor model	i3-1215U
Processor cores	6
Processor threads	8
Performance cores	2
Efficient cores	4
Built-in processor *	✔
Processor cache	10 MB
CPU configuration (max)	1

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 channels	Dual-channel
Memory voltage	1.2 V
ECC	✘
Non-ECC	✔

Storage

Supported storage drive types *	HDD & SSD
Storage drive sizes supported *	2.5,M.2
Storage drive interface	PCI Express, Serial ATA III
NVMe	✔
Number of storage drives supported	3
Card reader integrated	✘

Expansion slots

PCI Express slots version	3.0, 4.0
Number of M.2 (M) slots	2

Design

Chassis type *	0.84L sized PC
Product colour *	Black
Cooling type *	Active
On/off switch	✔
LED indicators	HDD, Power
Housing material	Plastic
Cable lock slot	✔
Cable lock slot type	Kensington
VESA mounting	✔
Panel mounting interface	75 x 75,100 x 100 mm
Product type *	Mini PC barebone
Safety	CB IEC60950/62368, cTUVus (UL 62368)

Performance

Motherboard chipset	Intel SoC
Number of processors supported	1
BIOS type	AMI
Trusted Platform Module (TPM)	✔
Trusted Platform Module (TPM) version	2.0

Technical details

Compliance certificates	BSMI, CE, Federal Communications Commission (FCC), RoHS, UKCA

Logistics data

Harmonized System (HS) code	84733080

Graphics

On-board graphics card *	✔
Graphics card family	Intel
On-board graphics card model	Intel® UHD Graphics
Maximum resolution	7680 x 4320 pixels

Audio

Built-in speaker(s) *	✘

Network

Ethernet LAN *	✔
Wi-Fi *	✘
LAN controller	Intel® I219

Ports & interfaces

USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity	1
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
HDMI ports quantity *	1
HDMI version	2.0b
DisplayPorts quantity	1
DisplayPort version	1.4a
Microphone in	✔
Headphone outputs	1
Ethernet LAN (RJ-45) ports *	1
DC-in jack	✔

Software

Windows operating systems supported	Windows 10, Windows 11
Linux operating systems supported	✔
Operating system installed	✘

Sustainability

Sustainability compliance	✔
Sustainability certificates	ENERGY STAR, ErP

Power

Power supply type *	External AC adapter
Power supply	65 W
Number of power supply units	1
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
AC adapter output voltage	19 V
AC adapter output current	3.42 A

Operational conditions

Operating temperature (T-T)	0 - 40 °C
Operating relative humidity (H-H)	10 - 90%

Weight & dimensions

Width	142 mm
Depth	142 mm
Height	42 mm
Weight	400 g
Package weight	1.2 kg

Packaging content

Power cord included	✔
AC adapter included	✔
Quick start guide	✔
Drivers included	✔

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