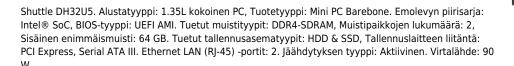**Shuttle**

Shuttle DH32U5 barebone-tietokonerunko 1.35L kokoinen PC musta i5-1135G7 Intel® SoC

Tuotemerkki : Shuttle

Tuotekoodi: DH32U5

Tuotteen nimi : DH32U5

Shuttle DH32U5. Alustatyyppi: 1.35L kokoinen PC, Tuotetyyppi: Mini PC Barebone. Emolevyn piirisarja: Intel® SoC, BIOS-tyyppi: UEFI 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: 2. Jäähdytyksen tyyppi: Aktiivinen. Virtalähde: 90 W

Processor

Processor manufacturer	Intel
Processor family	Intel® Core™ i5
Processor generation	11th gen Intel® Core™ i5
Processor model	i5-1135G7
Processor cores	4
Processor threads	8
Processor boost frequency	4.2 GHz
Built-in processor *	✔
Processor lithography	10 nm
Processor cache	8 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

Storage

Supported storage drive types *	HDD & SSD
Storage drive sizes supported *	2.5,M.2
Storage drive interface	PCI Express, Serial ATA III
Number of storage drives supported	2
Card reader integrated	✔
Compatible memory cards	SD, SDHC, SDXC

Graphics

On-board graphics card *	✔
Graphics card family	Intel
On-board graphics card model	Intel Iris Xe Graphics
Maximum resolution	4096 x 2304 pixels

Audio

Built-in speaker(s) *	✘

Network

Ethernet LAN *	✔
Wi-Fi *	✘
LAN controller	Intel® I211

Design

Cooling type *	Active
LED indicators	HDD, Power
Housing material	Metal
Cable lock slot	✔
Cable lock slot type	Kensington
VESA mounting	✔
Product type *	Mini PC barebone

Performance

Motherboard chipset	Intel SoC
Number of processors supported	1
BIOS type	UEFI AMI
Trusted Platform Module (TPM) version	2.0
Audio output channels	5.1 channels

Processor special features

Embedded options available	✘
Intel Virtualization Technology for Directed I/O (VT-d)	✔
Intel VT-x with Extended Page Tables (EPT)	✔
Idle States	✔
Intel Trusted Execution Technology	✘
Intel Stable Image Platform Program (SIPP)	✘
Intel Virtualization Technology (VT-x)	✔

Logistics data

Harmonized System (HS) code	84713000

Software

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

Power

Power supply type *	External AC adapter
Power supply	90 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	4.74 A

Ports & interfaces

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

Expansion slots

PCI Express slots version	4.0
Number of M.2 (M) slots	1

Design

Chassis type *	1.35L sized PC
Product colour *	Black

Operational conditions

Operating temperature (T-T)	0 - 50 °C
Operating relative humidity (H-H)	10 - 90%

Weight & dimensions

Width	190 mm
Depth	165 mm
Height	43 mm
Weight	1.3 kg
Package weight	2.1 kg

Packaging content

Power cord included	✔
AC adapter included	✔
Drivers included	✔

Other features

Country of origin	China

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