

LENOVO

AIO Lenovo ThinkCentre u5 235 vPro ENT / Ultra 5-235 / 32GB DDR5 / 512GB / 23.8" Full HD / Intel Graphics / Kb + Mouse - Zezë

SKU: 15003016 · EAN: 0199271503065

SPECIFIKAT TEKNIKE

113 specifikat e produktit

ATRIBUTI	VLERA
Display	
Display diagonal	60.5 cm (23.8")
Display resolution	1920 x 1080 pixels
Touchscreen	No
HD type	Full HD
Native aspect ratio	16:9
Display brightness	250 cd/m ²
Panel type	IPS
RGB colour space	sRGB
Anti-glare screen	Yes
Colour gamut	99%
Processor	
Processor manufacturer	Intel
Processor family	Intel Core Ultra 5
Processor generation	Intel Core Ultra (Series 2)
Processor model	235
Processor cores	14
Processor threads	14
Processor boost frequency	5 GHz
Performance cores	6
Efficient cores	8
Performance-core Max Turbo Frequency	5 GHz
Efficient-core Max Turbo Frequency	4.4 GHz
Performance-core base frequency	3.4 GHz
Efficient-core base frequency	2.9 GHz
Processor cache	24 MB

Processor cache type	Smart Cache
Processor base power	65 W
Maximum turbo power	121 W
Neural processor unit (NPU)	
Neural processor unit (NPU)	Intel AI Boost
Sparsity support	Yes
Windows Studio effects support	Yes
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN
Total processor performance up to	27 TOPs
NPU performance up to	13 TOPs
GPU performance up to	6 TOPs
Memory	
Internal memory	32 GB
Internal memory type	DDR5-SDRAM
Maximum internal memory	64 GB
Memory slots	2
Memory slots type	SO-DIMM
Memory clock speed	5600 MHz
Memory layout (slots x size)	1 x 32 GB
Memory form factor	DIMM/SO-DIMM
Storage	
Total storage capacity	512 GB
Storage media	SSD
Total SSDs capacity	512 GB
Number of SSDs installed	1
SSD capacity	512 GB
SSD interface	PCI Express 4.0
NVMe	Yes
SSD form factor	M.2
Optical drive type	No
Card reader integrated	Yes
Graphics	
Discrete graphics card	No
Discrete graphics card model	Not available
On-board graphics card	Yes
On-board GPU manufacturer	Intel

On-board graphics card family	Intel Graphics
On-board graphics card model	Intel Graphics
Audio	
Built-in speaker(s)	Yes
Number of speakers	2
RMS rated power	6 W
Built-in microphone	Yes
Camera	
Built-in camera	Yes
Total megapixels	5 MP
Privacy camera	Yes
Privacy type	Privacy shutter
Network	
Wi-Fi	Yes
Top Wi-Fi standard	Wi-Fi 6E (802.11ax)
Wi-Fi standards	Wi-Fi 6E (802.11ax)
WLAN controller manufacturer	Intel
WLAN controller model	Intel Wi-Fi 6E AX211
Antenna type	2x2
Ethernet LAN	Yes
Ethernet LAN data rates	100,1000 Mbit/s
Bluetooth	Yes
Bluetooth version	5.3
Ports & interfaces	
Ethernet LAN (RJ-45) ports	1
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	2
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	3
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Intel® Thunderbolt 4	Yes
Thunderbolt 4 ports quantity	1
HDMI ports quantity	1
DisplayPorts quantity	1
Combo headphone/mic port	Yes
USB Sleep-and-Charge	Yes
Design	

Colour name	Black
Product colour	Black
Cable lock slot	Yes
Cable lock slot type	Kensington
Performance	
Product type	All-in-One PC
Trusted Platform Module (TPM)	Yes
Trusted Platform Module (TPM) version	2.0
Software	
Operating system architecture	64-bit
Operating system language	German
Operating system installed	Windows 11 Pro
Power	
AC adapter power	180 W
AC adapter frequency	50/60 Hz
AC adapter input voltage	100 - 240 V
Weight & dimensions	
Width (with stand)	539.6 mm
Depth (with stand)	222.2 mm
Weight (with stand)	8.96 kg
Operational conditions	
Operating temperature (T-T)	5 - 35 °C
Storage temperature (T-T)	-20 - 60 °C
Operating relative humidity (H-H)	20 - 80%
Storage relative humidity (H-H)	10 - 90%
Operating altitude	0 - 3048 m
Non-operating altitude	0 - 12192 m
Packaging content	
Mouse included	Yes
Mouse connectivity	Wired
Keyboard included	Yes
Keyboard connectivity	Wired
Keyboard language	German