

ASUS COMPUTER

Laptop Asus Zenbook S14 OLED UX5406SA-PV524W / Ultra 7 258V / 32GB LPDDR5x / 1TB / 14" WQXGA+ OLED 120Hz / Intel Arc Graphics 140V / DE - Bardhë

SKU: 14000395 · EAN: 4711636370547

SPECIFIKAT TEKNIKE	
121 specifikat e produktit	
ATRIBUTI	VLERA
Design	
Colour name	Scandinavian White
Product type	Laptop
Product colour	White
Form factor	Clamshell
Housing material	Aluminium
Display back cover material	Ceraluminum
Market positioning	Home
Introduction year	2024
Display	
Display diagonal	35.6 cm (14")
Display resolution	2880 x 1800 pixels
Touchscreen	No
HD type	WQXGA+
Panel type	OLED
Display number of colours	1.07 billion colours
Native aspect ratio	16:10
Display surface	Gloss
Display brightness	400 cd/m²
Maximum display brightness (HDR)	550 cd/m²
Display diagonal (metric)	35.6 cm
RGB colour space	DCI-P3
Colour gamut	100%
Low Blue Light technology	Yes
Display response rise/fall	0.2 ms
Maximum refresh rate	120 Hz

Contrast ratio (typical)	1000000:1
High Dynamic Range (HDR) supported	Yes
High Dynamic Range (HDR) technology	HDR True Black 500
Processor	
Processor manufacturer	Intel
Processor family	Intel Core Ultra 7
Processor generation	Intel Core Ultra (Series 2)
Processor model	258V
Processor cores	8
Processor threads	8
Processor boost frequency	4.8 GHz
Performance cores	4
Low Power Efficient-cores	4
Performance-core Max Turbo Frequency	4.8 GHz
Low Power Efficient-core Max Turbo Frequency	3.7 GHz
Performance-core base frequency	2.2 GHz
Low Power Efficient-core Base Frequency	2200 MHz
Processor cache	12 MB
Processor cache type	Smart Cache
Processor base power	17 W
Maximum turbo power	37 W
Neural processor unit (NPU)	
Copilot+ PC	Yes
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	115 TOPs
NPU performance up to	47 TOPs
GPU performance up to	64 TOPs
Memory	
Internal memory	32 GB
Internal memory type	LPDDR5x-SDRAM
Memory form factor	On-board
Maximum internal memory	32 GB

Storage	
Total storage capacity	1 TB
Storage media	SSD
Total SSDs capacity	1 TB
Number of SSDs installed	1
SSD capacity	1 TB
SSD interface	PCI Express 4.0
NVMe	Yes
SSD form factor	M.2
Optical drive type	No
Graphics	
Discrete graphics card model	Not available
On-board graphics card	Yes
On-board GPU manufacturer	Intel
Discrete graphics card	No
On-board graphics card family	Intel Arc Graphics
On-board graphics card model	Intel Arc Graphics 140V
Audio	
Audio system	Smart Amp
Built-in microphone	Yes
Camera	
Front camera	Yes
Front camera resolution	1920 x 1080 pixels
Front camera HD type	Full HD
Infrared (IR) camera	Yes
Network	
Top Wi-Fi standard	Wi-Fi 7 (802.11be)
Wi-Fi standards	Wi-Fi 7 (802.11be)
Mobile network connection	No
Antenna type	2x2
Ethernet LAN	No
Bluetooth	Yes
Bluetooth version	5.4
Ports & interfaces	
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1

HDMI ports quantity	1
HDMI version	2.1
Thunderbolt 4 ports quantity	2
Intel® Thunderbolt 4	Yes
Combo headphone/mic port	Yes
USB Type-C DisplayPort Alternate Mode	Yes
Keyboard	
Pointing device	Touchpad
Numeric keypad	No
Keyboard backlit	Yes
Keyboard layout	QWERTZ
Keyboard language	German
Copilot key	Yes
Software	
Operating system architecture	64-bit
Microsoft Copilot	Yes
Operating system installed	Windows 11 Home
Battery	
Battery technology	Lithium-Ion (Li-Ion)
Number of battery cells	4
Battery capacity	72 Wh
Power	
USB Type-C charging port	Yes
USB Type-C required charging power (min)	45 W
USB Type-C required charging power (max)	65 W
USB Power Delivery (USB PD)	Yes
Security	
Face recognition	Yes
Windows Hello	Yes
Trusted Platform Module (TPM)	Yes
Certificates	
Compliance certificates	REACH
Sustainability	
Sustainability certificates	ENERGY STAR
Weight & dimensions	

Width	310.3 mm
Depth	214.7 mm
Height (front)	1.19 cm
Height (rear)	1.29 cm
Weight	1.2 kg
Packaging data	
Package width	456 mm
Package depth	102 mm
Package height	284 mm
Packaging content	
AC adapter included	No