ASUS Zenbook S 14 OLED UX5406SA-DH71T-CB Copilot+ PC Intel Core Ultra 7 256V Laptop 35.6 cm (14") Touchscreen 3K 16 GB LPDDR5x-SDRAM 1 TB SSD Wi-Fi 7 (802.11be) Windows 11 Home Grey

ASUS Zenbook

Brand : ASUS **Product family:** Zenbook **Product code:** 90NB14F3-M006Y0

Product name: UX5406SA-

DH71T-CB

- Windows 11 Home 64-bit
- Intel Core Ultra 7 256V (12MB Cache)
- 35.6 cm (14") 3K 2880 x 1800 OLED Touch
- 16GB LPDDR5x-SDRAM & 1000GB SSD

Intel Core Ultra 7 256V (12MB Cache), 16GB LPDDR5x-SDRAM, 1000GB SSD, 35.6 cm (14") 3K 2880 x 1800 OLED Touch, Intel Arc Graphics 140V, WLAN, Webcam, Windows 11 Home 64-bit

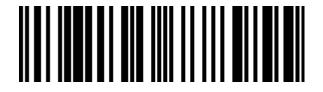
ASUS Zenbook S 14 OLED UX5406SA-DH71T-CB Copilot+ PC Intel Core Ultra 7 256V Laptop 35.6 cm (14") Touchscreen 3K 16 GB LPDDR5x-SDRAM 1 TB SSD Wi-Fi 7 (802.11be) Windows 11 Home Grey:



Experience the world-changing power of AI with Zenbook S 14, a new-era ASUS Copilot+ PC that combines an exceptional 1.1 cm-slim1 design with cutting-edge technology. Its all-metal body — with a unique Ceraluminum™ high-tech ceramic lid and nature-inspired colors — houses next-level AI capabilities, driven by up to the latest Intel® Core™ Ultra 9 processor (Series 2) with ambient cooling minimize noise. Immerse yourself in a visual feast with the stunning 3K ASUS Lumina OLED2 display, complemented by rich and powerful sound from the four-speaker audio system. Zenbook S 14 brings you elegance, power, and innovation in a slim and sophisticated package.

Design		Graphics	
Colour name	Zumaia Gray	Discrete graphics card model *	Not available
Product type *	Laptop	On-board graphics card *	✓
Product colour *	Grey	On-board GPU manufacturer	Intel
Form factor *	Clamshell	Discrete graphics card *	×
Housing material	Aluminium	On-board graphics card family	Intel Arc Graphics
Market positioning	Home	On-board graphics card model *	Intel Arc Graphics 140V
Introduction year	2024	Audio	
Display		Audio system	Smart Amp
Display diagonal *	35.6 cm (14")	Built-in microphone	Jillart Amp
Display resolution *	2880 x 1800 pixels	Built-iii microphone	*
Touchscreen *	1	Camera	
HD type	3K	Front camera	✓
Panel type	OLED	Front camera resolution	1920 x 1080 pixels
Display number of colours	1.073 billion colours	Front camera HD type	Full HD
Native aspect ratio	16:10	Infrared (IR) camera	✓
Display surface	Gloss	Network	
Display brightness	400 cd/m ²		W: F: 7 (002 11h s)
Maximum display brightness (HDR)	500 cd/m ²	Top Wi-Fi standard * Wi-Fi standards	Wi-Fi 7 (802.11be)
RGB colour space	DCI-P3		Wi-Fi 7 (802.11be)
Colour gamut	100%	Mobile network connection *	X
Display response rise/fall	0.2 ms	Antenna type	2x2
Maximum refresh rate	120 Hz	Ethernet LAN	×
Contrast ratio (typical)	1000000:1	Bluetooth	✓
High Dynamic Range (HDR) supported	✓	Bluetooth version	5.4
High Dynamic Range (HDR)	HDR True Black 500	Ports & interfaces	
technology	UDK TING RIGCK 200	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1
Processor		HDMI ports quantity *	1
Processor manufacturer *	Intel	HDMI version	2.1

Processor Ports & Interfaces Processor generation Intel Core Ultra (Series 2) Intel End Ultra (Series 2) Very Combo headphone/mic port ✓ Processor Cores 8 AS GHZ Keyboard ✓ Performance cores 4 Mumeric keppad ** X Performance core Max Turbo 7-60 Keyboard bucklit ✓ Fergenency 4.8 GHz Keyboard bucklit ✓ Fergenency 2.2 GHz Copilot key ✓ Performance core base frequency 2.2 GHz Operating system architecture 64-bit Processor cache 12 MB Copilot + PC ✓ Processor cache type 5mart Cache Trial software — Processor cache type 37 W Processor cache type — Netural processor unit (NPU) Intel Al Boost Battery Battery Netural processor				
Processor generation Intel Core Ultra (Series 2) Intel® Thrunderboil d. ✓ Processor model "Processor model" ✓ Processor breads (Processor threads) ✓ Processor Series (Processor threads) Ø A SH2 ✓ Processor breads (Processor threads) ✓ Processor threads (Processor threads) ✓ Processor threads) ✓ Processor threads (Processor threads) ✓ Processor threads)	Processor		Ports & interfaces	
Processor model* 256V Combo headphone/mic port ✓ Processor cores 8 AG USB Typec DisplayPort Alternate Mode ✓ Processor threads 4 BGHZ AGGMZ Processor books frequency 4 BGHZ AGGMZ Low Power Efficient-core Max Turbo Frequency 4 BGHZ Aggmand backlit ✓ Low Power Efficient-core Max Turbo Frequency 2 GHZ Software ✓ Low Power Efficient-core Max Turbo Frequency 2 GHZ Software ✓ Low Power Efficient-core Max Turbo Frequency 2 GHZ Software ✓ Low Power Efficient-core Base Frequency 2 GMHZ Software ✓ Low Power Efficient-core Base Frequency 2 GMHZ Microsoft Copilot ✓ Processor Cache 2 DMB Copilot PC ✓ ✓ Processor Cache 2 DMMZ Microsoft Copilot ✓	Processor family *	Intel Core Ultra 7	Thunderbolt 4 ports quantity	2
Processor cores 8 USB Type C DisplayPort Alternate Mode Validation of the processor of the part of	•		Intel® Thunderbolt 4	✓
Processor threads 8 Made Mode Very Stand Mode			Combo headphone/mic port	✓
Processor boost frequency 4.8 GHz Keyboard Performance cores 4 Pointing device Touchpad Nemore fifficient-cores 4 Numeric keypad * X Low Power Efficient-core Max Turbo 4.8 GHz Keyboard backlit - Frequency 2.0 GHz Copilot key - Performance-core base frequency 2.2 GMz Operating system architecture 64-bit Processor cache 12 MB Copilot + PC - Processor cache bye Smart Cache Imonth trial for new Microsoft 365 customers Processor base power 17 W Trial software Imonth trial for new Microsoft 365 customers Neural processor unit (NPU) Intel Al Boost Battery Imonth trial for new Microsoft 365 customers Sparsity support - Number of battery cells 1 Imonth trial for new Microsoft 365 customers Windows Studio effects support - Number of battery cells 1 Ye Windows Studio effects support - Number of battery cells 4 Ye Will performance up to to NNL TY, webWn Ac a				√
Performance cores 4 Keyboard Touchpad Touchpad Low Power Efficient-cores 4 Pointing device Touchpad Touchpad Low Power Efficient-core Max Turbo 4.8 GHz Numeric keypad X X A Performance-core Max Turbo 2.7 GHz Keyboard backlit X A B A A A A A A A A A A B A A B A A B B A A B B A			Mode	-
Low Power Efficient-cores 4 Pointing device Numeric keypad " X Performance-core Max Turb Frequency Low Power Efficient-core Max Turb Frequency Copilot key " Y Performance-core base frequency Copilot key " Y Processor cache Copilot Copilo	• •		Keyboard	
Performance-core Max Turbo Frequency Freque			Pointing device	Touchpad
Frequency 4.9 cHz Keyboard backlit V Low Power Efficient-core Max Turbo Frequency 3.7 GHz Copilot key V Performance-core base frequency 2.2 GHz Operating system architecture 64-bit Processor cache 12 MB Opilot PC V Processor cache 12 MB Copilot PC I-month trial for new Microsoft 365 customers Processor bace beyowe 17 W Operating system installed Windows 11 done Neural processor unit (NPU) Intel Al Boost Battery Use thinword Windows 11 done Neural processor unit (NPU) Intel Al Boost Battery Use thinword 1 titlum-lon (Li-lon) Neural processor unit (NPU) Intel Al Boost Battery Use thinword 1 titlum-lon (Li-lon) Neural processor unit (NPU) Intel Al Boost Battery Use thinword 1 titlum-lon (Li-lon) Sparsity support / Number of battery cells 4 titlum-lon (Li-lon) Sparsity support / Number of battery cells 4 the battery capacity 2 Wh NND performance up to 47 TOPs			Numeric keypad *	×
Frequency 3.7 May 2.2 GHz Software Performance-core base frequency 1.2 GHz Software Processor cache 1.2 MB Coperating system architecture 6.4-bit Frequency 6.7 Processor cache 1.2 MB Copiol 4.7 Copiol 4.7 Copiol 5.0 Copi		4.8 GHz	Keyboard backlit	✓
Low Power Efficient-core Base 200 MHz Operating system architecture Microsoft Copilot 4-bit Frequency 12 MB Copilot PC ✓ Processor cache 12 MB Copilot PC ✓ Processor base power 17 W Trial software 1-month trial for new Microsoft 365 customers Neural processor base power 37 W Operating system installed ** Windows 11 Home Neural processor unit (NPU) Intel Al Boost Battery Windows 11 Home Neural processor unit (NPU) Intel Al Boost Battery technology Lithium-Ion (Li-Ion) Neural processor unit (NPU) Intel Al Boost Battery technology Lithium-Ion (Li-Ion) Neural processor unit (NPU) Intel Al Boost Battery technology Lithium-Ion (Li-Ion) Neural processor unit (NPU) Intel Al Boost Battery technology Lithium-Ion (Li-Ion) Neural processor unit (NPU) Intel Al Boost Battery technology Lithium-Ion (Li-Ion) Neural processor unit (NPU) Intel Al Boost Battery capacity ** 20 Whele NPU performance up to Ar Tobs 47 Tobs A C adapter output current		3.7 GHz		1
Frequency Processor cache Processor cache Processor cache type Processor base power 17 W Processor base power 17 W Power Processor unit (NPU) Power Powersor unit (NPU) Power	Performance-core base frequency	2.2 GHz	Software	
Processor cache 12 MB Copilot+ PC ✓ Processor cache type Smart Cache 1-month trial for new Microsoft 365 customers Processor base power 17 W Trial software 1-month trial for new Microsoft 365 customers Maximum turbo power 37 W Operating system installed ** Windows 11 Home Neural processor unit (NPU) Intel Al Boost Battery Lithium-lon (Li-lon) Sparsity support ✓ Number of battery cells 4 Windows Studio effects support ✓ Battery capacity* 72 Wh Al software frameworks supported DirectML, OpenVINO, Windows ML, ONNX RT, WebNN Power 72 Wh Al software frameworks supported DirectML, OpenVINO, Windows ML, ONNX RT, WebNN AC adapter oppover 65 W Al software frameworks supported 47 TOPs AC adapter oppover 50 - 60 Hz Al software frameworks supported 41 TOPs AC adapter output voltage 100 - 240 V Al software frameworks supported 64 TOPs AC adapter output voltage 20 V Internal memory* 16 GB Security Y Internal		2200 MHz		
Processor cache type Processor cache type Processor base power Maximum turbo power ATW Maximum turbo power ATW Meural processor unit (NPU) Neural processor performance up to Acadapter power of 55 W Acadapter unput voltage Neural prout voltage Neural processor performance up to Acadapter input voltage Neurol processor performance up to Acadapter input voltage Neurol processor performance up to Acadapter input voltage Neurol processor performance up to Acadapter input voltage	Processor cache	12 MB	·	
Processor base power 37 W Operating system installed Windows 11 Home Maximum turbo power 37 W Operating system installed Windows 11 Home Windows 11 Home Windows 11 Home Windows 11 Home Maximum turbo power 37 W Operating system installed Windows 11 Home Windows 11 Home Windows 11 Home Windows 11 Home Maximum turbo power Windows Studio effects support V Mindows Mindow	Processor cache type	Smart Cache	Copilot+ PC	
Neural processor unit (NPU) Number of battery cells A sattery capacity Neuro Neuro Number of battery cells A sattery capacity Neuro Neuro Number of battery cells A sattery capacity Neuro Number of battery cells A sattery capacity Neuro Number of battery cells A sattery capacity Neuro Number of battery cells A cadapter power A cadapter power A cadapter power A cadapter input voltage A cadapter output current A cadapter output voltage A cadapter output v	Processor base power	17 W	Trial software	
Neural processor unit (NPU) Intel Al Boost Sparsity support	Maximum turbo power	37 W	Operating system installed *	Windows 11 Home
Sparsity support Windows Studio effects support Al software frameworks supported by NPU Total processor performance up to ONNX RT, WebNN NPU performance up to 64 TOPs AC adapter power AC adapter input voltage AC adapter output voltrage AC adapter output voltage AC adapter output	Neural processor unit (NPU)		Battery	
Sparsity support V Number of battery cells 4 Windows Studio effects support V Battery capacity 72 Wh Al software frameworks supported by NPU DirectML, OpenVINO, Windows ML, ONIX RT, WebNN Power 65 W Total processor performance up to GPOPMENT CONIX RT, WebNN 47 TOPS AC adapter requency 50 - 60 Hz GPU performance up to GPU performanc	Neural processor unit (NPU)	Intel Al Boost	Battery technology	Lithium-lon (Li-lon)
Al software frameworks supported by NPU ONDX RT, WebNN ONX RT, WebNN ONX RT, WebNN NPU on Processor performance up to 115 TOPs	Sparsity support	✓		, ,
by NPU ONNX RT, WebNN Power Total processor performance up to 115 ToPs AC adapter power 65 W MPU performance up to 64 TOPs AC adapter input voltage 100 - 240 V GPU performance up to 64 TOPs AC adapter input voltage 100 - 240 V Memory AC adapter output current 3.25 A Internal memory type LPDDRSx-SDRAM USB Type-C charging port* ✓ Memory form factor On-board USB Power Delivery (USB PD) ✓ Memory form factor On-board Security ✓ Storage I TB Windows Hello ✓ Storage eapacity * 1 TB Password protection ✓ Storage media * SSD Trusted Platform Module (TPM) ✓ Storage media * SSD Trusted Platform Module (TPM) ✓ SSD capacity 1 TB PCI Express 4.0 PCI Expre	Windows Studio effects support	✓	Battery capacity *	72 Wh
Note profession for the profession of the profes			Power	
GPU performance up to 64 TOPs AC adapter input voltage 3.25 A AC adapter output current 3.25 A AC adapter output voltage 20 V Internal memory 16 GB USB Type-C charging port 2 V AC adapter output voltage 20 V Internal memory type LPDDR5x-SDRAM USB Type-C charging port 2 V AC	Total processor performance up to	115 TOPs	·	65 W
Memory Memory Internal memory * 16 GB Internal memory type Memory form factor Maximum internal memory * 16 GB Storage Total storage capacity * 1 TB Storage media * SSD Total SSDs capacity Total SSDs installed I TB SSD capacity I	NPU performance up to	47 TOPs	• • •	
Memory AC adapter output voltage 20 V Internal memory * 16 GB USB Type-C charging port * * Internal memory type LPDDR5x-SDRAM USB Power Delivery (USB PD) * Memory form factor On-board Security Storage Face recognition * Storage capacity * 1 TB Windows Hello * Storage media * SSD Trusted Platform Module (TPM) * Number of SSDs installed 1 TB Password protection * Number of SSDs installed 1 TB Certificates REACH SSD capacity 1 TB Compliance certificates REACH SSD interface PCI Express 4.0 Sustainability REACH NVMe * Sustainability certificates ENERGY STAR Optical drive type * X Weight & dimensions * Width Depth Editor 214.7 mm Height (front) 1.19 cm Height (rear) 1.29 cm 1.29 cm Weight * 1.2 kg	GPU performance up to	64 TOPs		
Internal memory* 16 GB USB Type-C charging port *	Memory			
Internal memory type Memory form factor Maximum internal memory* 16 GB Security Storage Total storage capacity* SSD Trusted Platform Module (TPM) Total SSDs capacity 1 TB SSD interface PCI Express 4.0 NVMe V SSD form factor M.2 SSD form factor M.2 Weight & dimensions Width Depth Height (front) Height (front) Height (rear) H.2 kg Packaging content PCI Express 4.0 Packaging content	Internal memory *	16 GB	· · · · ·	
Memory form factor Maximum internal memory* 16 GB Security Face recognition Face	Internal memory type	LPDDR5x-SDRAM	,,	
Storage Total storage capacity* 1 TB Storage media * SSD Trusted Platform Module (TPM) Total SSDs capacity 1 TB Number of SSDs installed SSD capacity 1 TB SSD capacity 1 TB Certificates SSD Compliance certificates REACH NVMe SSD interface PCI Express 4.0 NVMe SSD form factor M.2 Sustainability SSD form factor M.2 Sustainability certificates ENERGY STAR Optical drive type * Weight & dimensions Width	Memory form factor	On-board	USB Power Delivery (USB PD)	•
Total storage capacity * SSD	Maximum internal memory *	16 GB	Security	
Storage media * SSD Trusted Platform Module (TPM) Total SSDs capacity 1 TB Password protection Number of SSDs installed 1 SSD capacity 1 TB Certificates SSD capacity 1 TB Compliance certificates REACH SSD interface PCI Express 4.0 NVMe SUSTAINABILITY SSD form factor Optical drive type * Weight & dimensions Width	Storage		Face recognition	✓
Total SSDs capacity Number of SSDs installed SSD capacity SSD interface NVMe V SSD form factor Optical drive type * Weight & dimensions Width Depth Height (front) Height (rear) Height (rear) Weight * Password protection ✓ Certificates Compliance certificates REACH SUBLEM REACH Weight & dimensions Width Depth Height (front) Height (rear) Weight * Packaging content ✓ Packaging content	Total storage capacity *	1 TB	Windows Hello	✓
Number of SSDs installed SSD capacity SSD interface NVMe SSD form factor Optical drive type * Height (front) Height (rear) Weight * Height (rear) Weight * Height (rear) Weight * Height (rear) Weight * Height (content)	Storage media *	SSD	Trusted Platform Module (TPM)	✓
SSD capacity SSD interface PCI Express 4.0 NVMe SUSTIBLE STAN NVMe SUSTIBLE STAN M.2 SUSTIBLE STAN Weight & dimensions Width Depth Height (front) Height (rear) Weight * Weight * Packaging content Packaging content PCI Express 4.0 REACH REA	Total SSDs capacity	1 TB	Password protection	✓
SSD interface NVMe V Sustainability SSD form factor Optical drive type * Weight & dimensions Width Depth Height (front) Height (rear) Weight * Height (rear) Weight * Packaging content REACH REAC			Certificates	
NVMe SSD form factor Optical drive type * K Weight & dimensions Width Depth Height (front) Height (rear) Weight * N29 cm Weight * Packaging content NVMe Sustainability ENERGY STAR ENERGY STAR ENERGY STAR 1.0.3 mm 214.7 mm Height (front) 1.19 cm 1.29 cm Weight * Packaging content	• •		Compliance certificates	REACH
SSD form factor M.2 Sustainability certificates Weight & dimensions Width Depth Depth Height (front) Height (rear) Weight * Packaging content M.2 Sustainability certificates ENERGY STAR ENERGY STAR ENERGY STAR ENERGY STAR 1.2 kg			·	
Optical drive type * 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 content			·	ENERGY STAR
Width 310.3 mm Depth 214.7 mm Height (front) 1.19 cm Height (rear) 1.29 cm Weight * 1.2 kg Packaging content				ENERGY STAIN
Depth 214.7 mm Height (front) 1.19 cm Height (rear) 1.29 cm Weight * 1.2 kg Packaging content	optical arrectype			
Height (front) 1.19 cm Height (rear) 1.29 cm Weight * 1.2 kg Packaging content				
Height (rear) 1.29 cm Weight * 1.2 kg Packaging content			•	
Weight * 1.2 kg Packaging content				
Packaging content			-	
AC adapter included * ✓			3	Ng
			AC adapter included *	✓





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Catalog Object Cloud



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