

ASUS Vivobook S14 OLED M5406WA-DH71-CB AMD Ryzen AI 9 365 Laptop 35.6 cm (14") 3K 24 GB LPDDR5x-SDRAM 1 TB SSD Wi-Fi 6E (802.11ax) Windows 11 Home Black



Brand : ASUS

Product family: Vivobook

Product code: 90NB14P3-M006Z0

Product name : M5406WA-DH71-CB

AMD Ryzen AI 9 365 (24MB Cache, 2GHz), 24GB LPDDR5x-SDRAM, 1000GB SSD, 35.6 cm (14") 3K 2880 x 1800 OLED, AMD Radeon 880M, WLAN, Webcam, Windows 11 Home 64-bit

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ASUS Vivobook S 14

Super AI. Stunning style.

The ASUS Vivobook S 14 transforms your laptop experience with cutting-edge technology and a sleek minimalist design. Powered by the AMD Ryzen™ AI 9 HX 370 processor, it delivers top-notch performance with up to 50 TOPS NPU, enhancing your productivity to the next level and unlocking brand new AI experiences. The dedicated Copilot key7 provides instant one-touch access to AI capabilities. With a slim 1.39 cm profile, weighing 1.3 kg1, and up to a 75 Wh battery life, it's designed for on-the-go convenience. The laptop boasts a stunning up to 3K ASUS Lumina OLED display, an ergonomic keyboard with RGB backlighting, an extra-large touchpad, and an ASUS AiSense camera. It's your perfect companion for modern life.

Design

Colour name	Neutral Black
Product type *	Laptop
Product colour *	Black
Form factor *	Clamshell
Housing material	Aluminium
Market positioning	Home

Camera

Front camera	✓
Front camera resolution	1920 x 1080 pixels
Front camera HD type	Full HD
Infrared (IR) camera	✓
Privacy camera	✓
Privacy type	Privacy shutter

Display

Display diagonal *	35.6 cm (14")
Display resolution *	2880 x 1800 pixels
Touchscreen *	✗
HD type	3K
Panel type	OLED
Native aspect ratio	16:10
Display surface	Gloss
Display brightness	400 cd/m ²
Maximum display brightness (HDR)	600 cd/m ²
RGB colour space	DCI-P3
Colour gamut	100%
Maximum refresh rate	120 Hz
Contrast ratio (typical)	1000000:1
High Dynamic Range (HDR) supported	✓
High Dynamic Range (HDR) technology	HDR True Black 600

Network

Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Wi-Fi standards	Wi-Fi 6E (802.11ax)
Mobile network connection *	✗
Antenna type	2x2
Ethernet LAN	✗
Bluetooth	✓
Bluetooth version	5.3

Ports & interfaces

USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
USB4 Gen 3x2 ports quantity	1
HDMI ports quantity *	1
HDMI version	2.1
Combo headphone/mic port	✓
USB Type-C DisplayPort Alternate Mode	✓

Processor

Processor manufacturer *	AMD
Processor family *	AMD Ryzen AI 9
Processor model *	365
Processor cores	10
Processor threads	20
Processor boost frequency	5 GHz

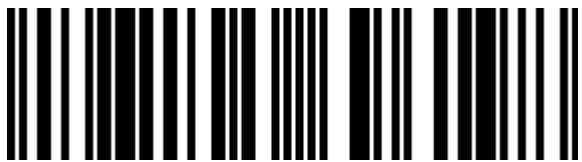
Performance

Repairability index	8.4
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Keyboard

Pointing device	Touchpad
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Processor		Keyboard	
Processor frequency *	2 GHz	Numeric keypad *	✗
Processor cache	24 MB	Keyboard backlit	✓
Processor cache type	L3	Keyboard backlit colour	RGB
Neural processor unit (NPU)		Keyboard	
Neural processor unit (NPU)	AMD Ryzen AI	Keyboard backlit zone	1-zone RGB
Total processor performance up to	73 TOPs	Software	
NPU performance up to	50 TOPs	Operating system architecture	64-bit
Memory		Trial software	1-month trial for new Microsoft 365 customers. Credit card required.
Internal memory *	24 GB	Operating system installed *	Windows 11 Home
Internal memory type	LPDDR5x-SDRAM	Battery	
Memory form factor	On-board	Battery technology	Lithium-Ion (Li-Ion)
Maximum internal memory *	24 GB	Number of battery cells	4
Storage		Battery capacity *	75 Wh
Total storage capacity *	1 TB	Power	
Storage media *	SSD	AC adapter power	90 W
Total SSDs capacity	1 TB	AC adapter frequency	50 - 60 Hz
Number of SSDs installed	1	AC adapter input voltage	100 - 240 V
SSD capacity	1 TB	AC adapter output current	4.5 A
SSD interface	PCI Express 4.0	AC adapter output voltage	20 V
NVMe	✓	USB Type-C charging port *	✓
SSD form factor	M.2	USB Power Delivery (USB PD)	✓
M.2 SSD size	2280 (22 x 80 mm)	Security	
Optical drive type *	✗	Windows Hello	✓
Card reader integrated	✓	Trusted Platform Module (TPM)	✓
Compatible memory cards	MicroSD (TransFlash)	Password protection	✓
Graphics		Certificates	
Discrete graphics card model *	Not available	Compliance certificates	REACH
On-board graphics card *	✓	Sustainability	
On-board GPU manufacturer	AMD	Sustainability certificates	ENERGY STAR, EPEAT Silver
Discrete graphics card *	✗	Weight & dimensions	
On-board graphics card model *	AMD Radeon 880M	Width	310.5 mm
Audio		Depth	221.9 mm
Audio system	Smart Amp	Height (front)	1.39 cm
Speakers manufacturer	Harman Kardon	Height (rear)	1.59 cm
Built-in microphone	✓	Weight *	1.3 kg
Packaging content		AC adapter included *	
		✓	



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Catalog Object Cloud



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