

ASUS Vivobook Pro 15 OLED H6502VJ-MA148X Intel® Core™ i5 i5-13500H Laptop 39,6 cm (15.6") 3K 16 GB DDR4-SDRAM 512 GB SSD NVIDIA GeForce RTX 3050 Wi-Fi 6E (802.11ax) Windows 11 Pro Blue

Brand : ASUS

Product family: Vivobook

Article code: 90NB11K1-M005B0

Product name : H6502VJ-MA148X

ASUS Vivobook Pro 15 OLED H6502VJ-MA148X. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i5, Processor model: i5-13500H. Display diagonal: 39,6 cm (15.6"), HD type: 3K, Display resolution: 2880 x 1620 pixels. Internal memory: 16 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel Iris Xe Graphics, Discrete graphics card model: NVIDIA GeForce RTX 3050. Operating system installed: Windows 11 Pro. Product color: Blue



Design		Graphics	
Colour name	Quiet Blue	On-board graphics card *	✓
Product type *	Laptop	On-board GPU manufacturer	Intel
Product colour *	Blue	Discrete graphics card *	✓
Form factor *	Clamshell	On-board graphics card family	Intel Iris Xe Graphics
Housing material	Aluminium	On-board graphics card model *	Intel Iris Xe Graphics
Market positioning	Home	Audio	
Display		Speakers manufacturer	Harman Kardon
Display diagonal *	39.6 cm (15.6")	Built-in microphone	✓
Display resolution *	2880 x 1620 pixels	Camera	
Touchscreen *	✗	Front camera	✓
HD type	3K	Front camera resolution	1920 x 1080 pixels
Panel type	OLED	Front camera HD type	Full HD
Native aspect ratio	16:9	Privacy camera	✓
Display surface	Gloss	Privacy type	Privacy shutter
Display brightness	400 cd/m²	Network	
Maximum display brightness (HDR)	600 cd/m²	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
RGB colour space	DCI-P3	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Colour gamut	100%	Mobile network connection *	✗
Maximum refresh rate	120 Hz	Ethernet LAN	✗
Contrast ratio (typical)	1000000:1	Bluetooth	✓
High Dynamic Range (HDR) supported	✓	Bluetooth version	5.3
High Dynamic Range (HDR) technology	HDR True Black 600	Ports & interfaces	
Processor		USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Processor manufacturer *	Intel	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Processor family *	Intel® Core™ i5		
Processor generation	13th gen Intel® Core™ i5		

Processor		Ports & interfaces	
Processor model *	i5-13500H	Ethernet LAN (RJ-45) ports	1
Processor cores	12	HDMI ports quantity *	1
Processor threads	16	HDMI version	2.1
Processor boost frequency	4.7 GHz	Thunderbolt 4 ports quantity	1
Performance cores	4	Intel® Thunderbolt 4	✓
Efficient cores	8	Combo headphone/mic port	✓
Performance-core Max Turbo Frequency	4.7 GHz	Charging port type	DC-in jack
Efficient-core Max Turbo Frequency	3.5 GHz	Power adapter barrel connector	4.5 mm
Processor cache	18 MB	USB Type-C DisplayPort Alternate Mode	✓
Processor cache type	Smart Cache	Keyboard	
Processor base power	45 W	Pointing device	Touchpad
Maximum turbo power	95 W	Numeric keypad *	✓
Memory		Software	
Internal memory *	16 GB	Operating system architecture	64-bit
Internal memory type	DDR4-SDRAM	Operating system installed *	Windows 11 Pro
Memory form factor	On-board + SO-DIMM	Battery	
Memory layout (slots x size)	1 x 8 GB	Battery technology	Lithium-Ion (Li-Ion)
Memory slots	1x SO-DIMM	Number of battery cells	3
Maximum internal memory *	16 GB	Battery capacity *	70 Wh
Storage		Power	
Total storage capacity *	512 GB	AC adapter power	150 W
Storage media *	SSD	AC adapter frequency	50 - 60 Hz
Total SSDs capacity	512 GB	AC adapter input voltage	100 - 240 V
Number of SSDs installed	1	AC adapter output current	7.5 A
SSD capacity	512 GB	AC adapter output voltage	20 V
SSD interface	PCI Express 4.0	USB Power Delivery (USB PD) *	✓
NVMe	✓	Security	
SSD form factor	M.2	Fingerprint reader	✓
Optical drive type *	✗	Trusted Platform Module (TPM)	✓
Card reader integrated	✓	Certificates	
Compatible memory cards	SD	Compliance certificates	REACH
Graphics		Sustainability	
Discrete GPU manufacturer	NVIDIA	Sustainability certificates	ENERGY STAR
Discrete graphics card model *	NVIDIA GeForce RTX 3050	Weight & dimensions	
Discrete graphics card memory	6 GB	Width	356.3 mm
Discrete graphics memory type	GDDR6	Depth	235.3 mm
		Height (front)	1.9 cm
		Height (rear)	2 cm
		Weight *	1.8 kg



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