

ASUS Vivobook S 15 OLED S5507QA-MA038X Qualcomm Snapdragon X1-P42-100 Laptop 39,6 cm (15.6") 3K 16 GB LPDDR5x-SDRAM 512 GB SSD Wi-Fi 7 (802.11be) Windows 11 Pro Silver



Brand : ASUS

Product family: Vivobook

Article code: 90NB14Q2-M00BA0

Product name : S5507QA-MA038X

ASUS Vivobook S 15 OLED S5507QA-MA038X. Product type: Laptop, Form factor: Clamshell. Processor family: Qualcomm Snapdragon, Processor model: X1-P42-100, Processor frequency: 3,4 GHz. Display diagonal: 39,6 cm (15.6"), HD type: 3K, Display resolution: 2880 x 1620 pixels. Internal memory: 16 GB, Internal memory type: LPDDR5x-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Qualcomm Adreno GPU. Operating system installed: Windows 11 Pro. Product color: Silver

Design		Audio	
Colour name	Cool Silver	Speakers manufacturer	Harman Kardon
Product type *	Laptop	Built-in microphone	✓
Product colour *	Silver	Camera	
Form factor *	Clamshell	Front camera	✓
Housing material	Aluminium	Front camera resolution	1920 x 1080 pixels
Market positioning	Home	Front camera HD type	Full HD
Introduction year	2024	Infrared (IR) camera	✓
Display		Privacy camera	✓
Display diagonal *	39.6 cm (15.6")	Privacy type	Privacy shutter
Display resolution *	2880 x 1620 pixels	Network	
Touchscreen *	✗	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
HD type	3K	Wi-Fi standards	Wi-Fi 7 (802.11be)
Panel type	OLED	Mobile network connection *	✗
Native aspect ratio	16:9	Antenna type	2x2
Display surface	Gloss	Ethernet LAN	✗
Maximum display brightness (HDR)	600 cd/m²	Bluetooth	✓
RGB colour space	DCI-P3	Bluetooth version	5.4
Colour gamut	100%	Ports & interfaces	
Display response rise/fall	0.2 ms	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Maximum refresh rate	120 Hz	USB4 Gen 3x2 ports quantity	2
Display number of colours	1.073 billion colours	HDMI ports quantity *	1
Contrast ratio (typical)	1000000:1	HDMI version	2.1
High Dynamic Range (HDR) supported	✓	Combo headphone/mic port	✓
High Dynamic Range (HDR) technology	HDR True Black 600	Charging port type	USB Type-C
Processor		USB Type-C DisplayPort Alternate Mode	✓
Processor manufacturer *	Qualcomm	Performance	
Processor family *	Qualcomm Snapdragon	Repairability index	8.6
Processor generation	Snapdragon X Plus (X1P)	Keyboard	
Processor model *	X1-P42-100	Pointing device	Touchpad
Processor cores	8	Numeric keypad *	✓
Processor threads	12	Keyboard backlit	✓
Processor frequency *	3.4 GHz		
Processor cache	42 MB		

Neural processor unit (NPU)		Keyboard	
Neural processor unit (NPU)	Qualcomm Hexagon	Copilot key	✓
Total processor performance up to	75 TOPs		
NPU performance up to	45 TOPs		
Memory		Software	
Internal memory *	16 GB	Operating system architecture	64-bit
Internal memory type	LPDDR5x-SDRAM	Trial software	1-month trial for new Microsoft 365 customers
Memory form factor	On-board	Operating system installed *	Windows 11 Pro
Maximum internal memory *	16 GB	Microsoft Copilot	✓
Storage		Battery	
Total storage capacity *	512 GB	Battery technology	Lithium-Ion (Li-Ion)
Storage media *	SSD	Number of battery cells	3
Total SSDs capacity	512 GB	Battery capacity *	70 Wh
Number of SSDs installed	1		
SSD capacity	512 GB		
SSD interface	PCI Express 4.0		
NVMe	✓		
SSD form factor	M.2		
Optical drive type *	✗		
Card reader integrated	✓		
Compatible memory cards	MicroSD (TransFlash)		
Graphics		Power	
Discrete graphics card model *	Not available	AC adapter power	65 W
On-board graphics card *	✓	AC adapter frequency	50 - 60 Hz
Discrete graphics card *	✗	AC adapter input voltage	100 - 240 V
On-board graphics card family	Qualcomm Adreno	AC adapter output current	3.25 A
On-board graphics card model *	Qualcomm Adreno GPU	AC adapter output voltage	20 V
Audio		USB Power Delivery (USB PD) *	✓
Audio system	Smart Amp		
		Security	
		Face recognition	✓
		Windows Hello	✓
		Trusted Platform Module (TPM)	✓
		Password protection	✓
		Password protection type	BIOS, User
		Certificates	
		Compliance certificates	REACH
		Sustainability	
		Sustainability certificates	ENERGY STAR
		Weight & dimensions	
		Width	352.6 mm
		Depth	226.9 mm
		Height (front)	1.47 cm
		Height (rear)	1.59 cm
		Weight *	1.42 kg



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