

ASUS Vivobook S 15 S5507QA-MA006W Qualcomm Snapdragon X1E-78-100 Laptop 39.6 cm (15.6") 3K 16 GB LPDDR5x-SDRAM 1 TB SSD Wi-Fi 7 (802.11be) Windows 11 Home Silver

Brand : ASUS

Product family: Vivobook

Product code: 90NB14Q2-M000M0

Product name : S5507QA-MA006W



Qualcomm Snapdragon X1E-78-100 (42MB Cache, 3.4GHz), 16GB LPDDR5x-SDRAM, 1000GB SSD, 39.6 cm (15.6") 3K 2880 x 1620 OLED, Qualcomm Adreno GPU, WLAN, Webcam, Windows 11 Home 64-bit

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Your First ASUS Copilot+ PC

Meet your first ASUS Copilot+ PC — the ASUS Vivobook S 15, a sleek AI-powered laptop designed for smart users. With the efficient power of its Qualcomm® Snapdragon® X Elite Processor, enjoy up to 18 hours² of seamless productivity. The 3K 120 Hz ultra-large OLED display and immersive audio system are encased in a premium all-metal 1.47 cm-thin, 1.42 kg-light¹ body for effortless mobility. Featuring a mood-setting single-zone RGB keyboard, with a dedicated Copilot key³ for instant AI assistance, revolutionize your work and play. Welcome to an innovative and elegant future, where AI brings you to the forefront, with no compromises.



Design		Audio	
Colour name	Cool Silver	Built-in microphone	✓
Product type *	Laptop	Camera	
Product colour *	Silver	Front camera	✓
Form factor *	Clamshell	Front camera HD type	Full HD
Market positioning	Home	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	Bluetooth	✓
Maximum display brightness (HDR)	600 cd/m ²	Bluetooth version	5.4
RGB colour space	DCI-P3	Ports & interfaces	
Colour gamut	100%	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
Contrast ratio (typical)	1000000:1	HDMI ports quantity *	1
High Dynamic Range (HDR) supported	✓	HDMI version	2.1
High Dynamic Range (HDR) technology	DisplayHDR True Black 600	Combo headphone/mic port	✓
Processor		USB Type-C DisplayPort Alternate Mode	✓
Processor manufacturer *	Qualcomm	Keyboard	
Processor family *	Qualcomm Snapdragon	Pointing device	Touchpad
Processor generation	Snapdragon X Elite	Numeric keypad *	✓
Processor model *	X1E-78-100		
Processor cores	12		

Processor		Keyboard	
Processor threads	12	Keyboard backlit	✓
Processor boost frequency	3.4 GHz	Keyboard backlit colour	RGB
Processor cache	42 MB	Keyboard backlit zone	1-zone RGB
Neural processor unit (NPU)		Copilot key	✓
Neural processor unit (NPU)	Qualcomm Hexagon	Software	
Total processor performance up to	75 TOPs	Operating system architecture	64-bit
NPU performance up to	45 TOPs	Microsoft Copilot	✓
Memory		Trial software	1-month trial for new Microsoft 365 customers. Credit card required.
Internal memory *	16 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 *	16 GB	Number of battery cells	3
Storage		Battery capacity *	70 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		Password protection type	BIOS, User
Discrete graphics card model *	Not available	Certificates	
On-board graphics card *	✓	Compliance certificates	REACH
On-board GPU manufacturer	Qualcomm	Sustainability	
Discrete graphics card *	✗	Sustainability certificates	ENERGY STAR
On-board graphics card family	Qualcomm Adreno	Weight & dimensions	
On-board graphics card model *	Qualcomm Adreno GPU	Width	352.6 mm
Audio		Depth	226.9 mm
Speakers manufacturer	Harman Kardon	Height (front)	1.47 cm
		Height (rear)	1.59 cm
		Weight *	1.42 kg
		Packaging content	
		AC adapter included *	✓

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