

ASUS Vivobook S16 S3607AA-DS99 Intel Core Ultra 9 386H Laptop 40.6 cm (16") WUXGA 32 GB DDR5-SDRAM 1 TB SSD Wi-Fi 6 (802.11ax) Windows 11 Home Grey



Brand : ASUS

Product family: Vivobook

Product code: 90NB1732-M009W0

Product name : S3607AA-DS99

- Windows 11 Home 64-bit
- Intel Core Ultra 9 386H (18MB Cache)
- 16" WUXGA 1920 x 1200 OLED
- 32GB DDR5-SDRAM & 1000GB SSD

Intel Core Ultra 9 386H (18MB Cache), 32GB DDR5-SDRAM, 1000GB SSD, 16" WUXGA 1920 x 1200 OLED, Intel Graphics, WLAN, Webcam, Windows 11 Home 64-bit

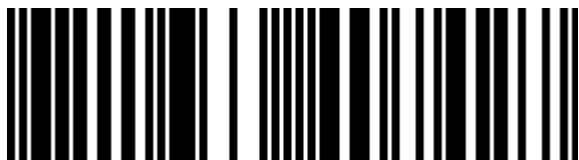
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More Intelligent, More Productive, More Secure

Experience effortless performance with the ASUS Vivobook S16, your ideal companion for everyday life. Whether for work, study, or play, this ASUS Copilot+ PC helps you power through any task with ease. Powered by up to Intel® Core™ Ultra processor with up to 50 NPU TOPs and a 70 Wh battery delivering up to 25 hours of use¹, it ensures reliable power for seamless productivity. Its metallic design is both modern and practical, while the vibrant 16:10 WUXGA display and immersive audio enhance video calls and streaming. Built for a seamless experience, the ASUS Vivobook S16 does more for you, giving you back time to enjoy life's everyday moments.

Design		Graphics	
Colour name	Matte Gray	On-board GPU manufacturer	Intel
Product type *	Laptop	Discrete graphics card *	✗
Product colour *	Grey	On-board graphics card family	Intel® Graphics
Form factor *	Clamshell	On-board graphics card model *	Intel® Graphics
Housing material	Plastic	On-board graphics card 4K support	✓
Display back cover material	Aluminium	On-board graphics card 8K support	✓
Market positioning	Home	Ray tracing acceleration	✓
Display		Audio	
Display diagonal *	40.6 cm (16")	Built-in microphone	✓
Display resolution *	1920 x 1200 pixels	Camera	
Touchscreen *	✗	Front camera	✓
HD type	WUXGA	Front camera HD type	Full HD
Panel type	OLED	Infrared (IR) camera	✓
Display number of colours	1.07 billion colours	Privacy camera	✓
Native aspect ratio	16:10	Privacy type	Privacy shutter
Display surface	Gloss	Network	
Display brightness	300 cd/m²	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
RGB colour space	DCI-P3	Wi-Fi standards	Wi-Fi 6 (802.11ax)
Colour gamut	95%	Mobile network connection *	✗
Low Blue Light technology	✓	Antenna type	2x2
Display response rise/fall	0.2 ms	Bluetooth	✓
Maximum refresh rate	60 Hz	Bluetooth version	5.4
Contrast ratio (typical)	1000000:1	Ports & interfaces	
Processor		USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Processor manufacturer *	Intel	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	2
Processor family *	Intel Core Ultra 9	HDMI ports quantity *	1
Processor generation	Intel® Core™ Ultra (Series 3)		
Processor model *	386H		
Processor cores	16		

Processor		Ports & interfaces	
Processor threads	16	HDMI version	2.1
Processor boost frequency	4.9 GHz	Combo headphone/mic port	✓
Performance cores	4	USB Type-C DisplayPort Alternate Mode	✓
Efficient cores	8		
Low Power Efficient-cores	4	Keyboard	
Performance-core Max Turbo Frequency	4.9 GHz	Pointing device	Touchpad
Efficient-core Max Turbo Frequency	3.7 GHz	Numeric keypad *	✓
Low Power Efficient-core Max Turbo Frequency	3.5 GHz	Software	
Performance-core base frequency	2.1 GHz	Operating system architecture	64-bit
Efficient-core base frequency	1.6 GHz	Trial software	1-month trial for new Microsoft 365 customers. Credit card required. McAfee®
Low Power Efficient-core Base Frequency	1600 MHz	Operating system installed *	Windows 11 Home
Processor cache	18 MB	3-Month GoPro Premium+ Subscription 1-Month Membership of Adobe Creative Cloud All Apps, Individual. The redemption duration from September 15, 2021 to August 31, 2026. *Available in eligible markets only. Eligibility varies by region, device, and time. Terms and conditions apply. See promotion pages for details. Xbox Game Pass Premium_2 months (*Terms and exclusions apply. Offer only available in eligible markets for Xbox Game Pass Premium. Eligible markets are determined at activation. Game catalog varies by region, device, and time.)	
Processor cache type	Smart Cache		
Processor socket	FCBGA2540		
Processor base power	25 W		
Maximum turbo power	80 W		
Neural processor unit (NPU)			
Neural processor unit (NPU)	Intel AI Boost	Bundled software	
Sparsity support	✓		
Windows Studio effects support	✓		
AI software frameworks supported by NPU	OpenVINO, Windows ML, ONNX RT, WebNN		
NPU performance up to	50 TOPs		
GPU performance up to	40 TOPs		
Memory		Battery	
Internal memory *	32 GB	Battery technology	Lithium-Ion (Li-Ion)
Internal memory type	DDR5-SDRAM	Number of battery cells	4
Memory form factor	On-board + SO-DIMM	Battery capacity *	70 Wh
Memory slots	1x SO-DIMM	Removable battery	✗
Maximum internal memory *	32 GB	Power	
Storage		AC adapter power	68 W
Total storage capacity *	1 TB	AC adapter frequency	50 - 60 Hz
Storage media *	SSD	AC adapter input voltage	100 - 240 V
Total SSDs capacity	1 TB	AC adapter output current	3.4 A
Number of SSDs installed	1	AC adapter output voltage	20 V
SSD capacity	1 TB	USB Type-C charging port *	✓
SSD interface	PCI Express 4.0	USB Power Delivery (USB PD)	✓
NVMe	✓	Security	
SSD form factor	M.2	Windows Hello	✓
M.2 SSD size	2280 (22 x 80 mm)	Trusted Platform Module (TPM)	✓
Optical drive type *	✗	Password protection	✓
Graphics		Password protection type	BIOS, User
Discrete graphics card model *	Not available	Certificates	
On-board graphics card *	✓	Compliance certificates	REACH
Weight & dimensions			
		Width	357 mm
		Depth	250.6 mm
		Height (front)	1.59 cm
		Height (rear)	1.79 cm
		Weight *	1.7 kg



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Catalog Object Cloud



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