

## ASUS Vivobook 18 M1807HA-S8005W AMD Ryzen™ 7 260 Laptop 46.7 cm (18.4") WUXGA 16 GB DDR5-SDRAM 1 TB SSD Wi-Fi 6 (802.11ax) Windows 11 Home Blue

**Brand :** ASUS

**Product family:** Vivobook

**Product code:** 90NB15P1-M000J0

**Product name :** M1807HA-S8005W



AMD Ryzen 7 260 (16MB Cache, 3.8GHz), 16GB DDR5-SDRAM, 1000GB SSD, 46.7 cm (18.4") WUXGA 1920 x 1200 IPS-Level, AMD Radeon 780M, WLAN, Webcam, Windows 11 Home 64-bit

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More Intelligent, More Productive, More Secure

ASUS Vivobook 18 is the perfect sidekick for your daily adventures. With a speedy AMD Ryzen™ 7 8845HS, 16 GB1 of RAM, and a spacious 1 TB SSD2, you'll breeze through tasks like a pro. Its stunning 16:10 WUXGA(WU) 1920x1200 IPS 144 Hz 18-inch display brings everything to life in crisp detail. The sleek modern design features a comfy and quiet ASUS ErgoSense keyboard, a roomy touchpad with intuitive gesture support, and a flexible 180° hinge, making your workdays and playdays more efficient and enjoyable. Plus, with top-notch security features and military-grade durability, you can relax knowing your laptop is as tough as it is smart. Upgrade your everyday with this amazing ASUS Vivobook laptop!



Design		Camera	
Colour name	Quiet Blue	Front camera resolution	1920 x 1080 pixels
Product type *	Laptop	Front camera HD type	Full HD
Product colour *	Blue	Infrared (IR) camera	✓
Form factor *	Clamshell	Privacy camera	✓
Housing material	Plastic	Privacy type	Privacy shutter
Market positioning	Home	<b>Network</b>	
Introduction year	2025	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Display		Wi-Fi standards	Wi-Fi 6 (802.11ax)
Display diagonal *	46.7 cm (18.4")	Mobile network connection *	✗
Display resolution *	1920 x 1200 pixels	Antenna type	2x2
Touchscreen *	✗	Ethernet LAN	✗
HD type	WUXGA	Bluetooth	✓
Panel type	IPS-Level	Bluetooth version	5.3
LED backlight	✓	<b>Ports &amp; interfaces</b>	
Native aspect ratio	16:10	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Anti-glare screen	✓	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	2
Display brightness	300 cd/m²	HDMI ports quantity *	1
RGB colour space	sRGB	HDMI version	2.1
Colour gamut	100%	Combo headphone/mic port	✓
Maximum refresh rate	144 Hz	USB Type-C DisplayPort Alternate Mode	✓
Processor		<b>Keyboard</b>	
Processor manufacturer *	AMD	Pointing device	Touchpad
Processor family *	AMD Ryzen™ 7	Numeric keypad *	✓
Processor model *	260	Keyboard backlit	✓
Processor cores	8		
Processor threads	16		
Processor boost frequency	5.1 GHz		
Processor frequency *	3.8 GHz		

Processor		Software	
Processor cache	16 MB	Operating system architecture	64-bit
Processor cache type	L3		1-month trial for new Microsoft 365 customers. Credit card required, McAfee 30 days, One-Month Membership of Adobe Creative Cloud All Apps, Individual. The redemption duration from September 15, 2021 to August 31, 2025.
Neural processor unit (NPU)		Trial software	
Neural processor unit (NPU)	AMD Ryzen AI		
Total processor performance up to	38 TOPs		
NPU performance up to	16 TOPs		
Memory		Operating system installed *	Windows 11 Home
Internal memory *	16 GB	Battery	
Internal memory type	DDR5-SDRAM	Battery technology	Lithium-Ion (Li-Ion)
Memory form factor	On-board	Number of battery cells	4
Memory slots	1x SO-DIMM	Battery capacity *	75 Wh
Maximum internal memory *	32 GB	Power	
Storage		AC adapter power	65 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	3.25 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	Face recognition	✓
Optical drive type *	✗	Windows Hello	✓
Card reader integrated	✗	Trusted Platform Module (TPM)	✓
Graphics		Password protection	✓
Discrete graphics card model *	Not available	Password protection type	BIOS, User
On-board graphics card *	✓	Certificates	
On-board GPU manufacturer	AMD	Compliance certificates	REACH
Discrete graphics card *	✗	Weight & dimensions	
On-board graphics card model *	AMD Radeon 780M	Width	402.5 mm
Audio		Depth	274.5 mm
Audio system	SonicMaster	Height (front)	1.86 cm
Built-in microphone	✓	Height (rear)	1.99 cm
Camera		Weight *	2.4 kg
Front camera	✓	Packaging content	
		AC adapter included *	✓
Logistics data			
		Commodity Classification Automated Tracking System (CCATS)	8471300000



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Publication date: 04-APR-2025. Prints or copies of Information are only valid on the printed Publication date