

ASUS Vivobook 18 M1807HA-S8128W AMD Ryzen™ 7 260 Laptop 46.7 cm (18.4") WUXGA 32 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6 (802.11ax) Windows 11 Home Silver



Brand : ASUS

Product family: Vivobook

Product code: 90NB15P1-M008V0

Product name : M1807HA-S8128W

- Windows 11 Home 64-bit
- AMD Ryzen 7 260 (3.8GHz)
- 46.7 cm (18.4") WUXGA 1920 x 1200 IPS-Level
- 32GB DDR5-SDRAM & 512GB SSD

AMD Ryzen 7 260 (3.8GHz), 32GB DDR5-SDRAM, 512GB SSD, 46.7 cm (18.4") WUXGA 1920 x 1200 IPS-Level, AMD Radeon Graphics, WLAN, Webcam, Windows 11 Home 64-bit

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More Intelligent, More Productive, More Secure

More productive

The ASUS Vivobook 18 is your ultimate tool for tackling any task with ease. Equipped with a powerful AMD Ryzen™ 7 260 processor and blazing-fast Wi-Fi 6. With up to 32 GB of RAM and a up to spacious 1 TB SSD, you'll enjoy lightning-fast performance and ample storage for everything you need. Experience a significant upgrade in performance with increased CPU wattage, now up to 35W. Enhanced heat pipe technology and a taller fan design improve airflow, ensuring cooler and more stable operation under heavy loads.

Design		Camera	
Colour name	Quiet Silver	Infrared (IR) camera	✓
Product type *	Laptop	Privacy camera	✓
Product colour *	Silver	Privacy type	Privacy shutter
Form factor *	Clamshell	Network	
Housing material	Plastic	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Market positioning	Home	Wi-Fi standards	Wi-Fi 6 (802.11ax)
Display		Mobile network connection *	✗
Display diagonal *	46.7 cm (18.4")	Antenna type	2x2
Display resolution *	1920 x 1200 pixels	Ethernet LAN	✗
Touchscreen *	✗	Bluetooth	✓
HD type	WUXGA	Bluetooth version	5.3
Panel type	IPS-Level	Ports & interfaces	
LED backlight	✓	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Native aspect ratio	16:10	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	2
Anti-glare screen	✓	HDMI ports quantity *	1
Display brightness	300 cd/m²	HDMI version	2.1
RGB colour space	sRGB	Combo headphone/mic port	✓
Colour gamut	100%	USB Type-C DisplayPort Alternate Mode	✓
Maximum refresh rate	144 Hz	Performance	
Processor		Repairability index	8
Processor manufacturer *	AMD	Keyboard	
Processor family *	AMD Ryzen™ 7	Pointing device	Touchpad
Processor generation	AMD Ryzen 200 Series	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		Keyboard	
Processor cache type	L2 & L3	Copilot key	✓
L3 cache	16 MB		
L2 cache	8 MB		
Neural processor unit (NPU)		Software	
Neural processor unit (NPU)	AMD Ryzen AI	Operating system architecture	64-bit
Total processor performance up to	38 TOPs	Microsoft Copilot	✓
NPU performance up to	16 TOPs	Trial software	1-month trial for new Microsoft 365 customers. Credit card required, McAfee 30 days
Memory		Operating system installed *	Windows 11 Home
Internal memory *	32 GB		
Internal memory type	DDR5-SDRAM		
Memory slots	1x SO-DIMM		
Maximum internal memory *	32 GB		
Storage		Battery	
Total storage capacity *	512 GB	Battery technology	Lithium-Ion (Li-Ion)
Storage media *	SSD	Number of battery cells	4
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	✗		
Graphics		Power	
Discrete graphics card model *	Not available	AC adapter power	65 W
On-board graphics card *	✓	AC adapter frequency	50 - 60 Hz
On-board GPU manufacturer	AMD	AC adapter input voltage	100 - 240 V
Discrete graphics card *	✗	AC adapter output current	3.25 A
On-board graphics card family	AMD Radeon	AC adapter output voltage	20 V
On-board graphics card model *	AMD Radeon Graphics	USB Type-C charging port *	✓
		USB Power Delivery (USB PD)	✓
		Security	
		Face recognition	✓
		Windows Hello	✓
		Trusted Platform Module (TPM)	✓
		Password protection	✓
		Password protection type	BIOS, User
		Certificates	
		Compliance certificates	REACH
		Weight & dimensions	
		Width	402.5 mm
		Depth	274.5 mm
		Height (front)	1.86 cm
		Height (rear)	1.99 cm
		Weight *	2.4 kg
		Packaging content	
		Mouse included	✓
		Mouse connectivity	Wired
		Mouse included on selected markets	✓
		AC adapter included *	✓
		Bag included	✓



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Catalog Object Cloud



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