

# **Alienware m16 R2 Intel Core Ultra 9 185H Computadora portátil 40.6 cm (16") Quad HD+ 32 GB DDR5-SDRAM 1 TB SSD Windows 11 Home Negro**

**Marca :** Alienware

**Código del producto:** AWM16R-9487BLK-PUS

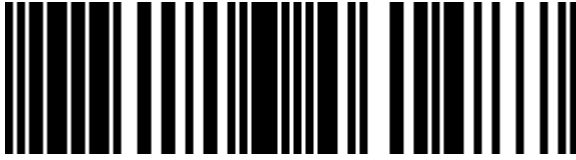
**Nombre del producto :** m16 R2

Alienware m16 R2. Tipo de producto: Computadora portátil, Factor de forma: Concha. Familia de procesador: Intel Core Ultra 9, Modelo del procesador: 185H. Diagonal de la pantalla: 40.6 cm (16"), Tipo HD: Quad HD+, Resolución de la pantalla: 2560 x 1600 Píxeles. Memoria interna: 32 GB, Tipo de memoria interna: DDR5-SDRAM. Capacidad total de almacenaje: 1 TB, Unidad de almacenamiento: SSD. Modelo de gráficos en tarjeta: Intel Arc Graphics. Sistema operativo instalado: Windows 11 Home. Color del producto: Negro. Peso: 2.6 kg



Design		Graphics	
Colour name	Dark Metallic Moon	On-board graphics card family	Intel Arc Graphics
Product type *	Laptop	On-board graphics card model *	Intel Arc Graphics
Product colour *	Black	Audio	
Form factor *	Clamshell	Audio chip	Realtek ALC3254
Market positioning	Gaming	Number of built-in speakers	2
Display		Speaker power	2 W
Display diagonal *	40.6 cm (16")	Built-in microphone	✓
Display resolution *	2560 x 1600 pixels	Number of microphones	2
Touchscreen *	✗	Camera	
HD type	Quad HD+	Front camera	✓
Panel type	WVA	Front camera resolution (numeric)	2.07 MP
LED backlight	✓	Front camera resolution	1920 x 1080 pixels
Native aspect ratio	16:9	Front camera HD type	Full HD
Anti-glare screen	✓	Video capturing speed	30 fps
Display brightness	300 cd/m²	Infrared (IR) camera	✓
Pixel density	188.7 ppi	Network	
RGB colour space	sRGB	Mobile network connection *	✗
Colour gamut	100%	Wi-Fi data rate (max)	2400 Mbit/s
Maximum refresh rate	240 Hz	Ethernet LAN	✓
Contrast ratio (typical)	1000:1	Ethernet LAN data rates	2500 Mbit/s
Processor		Bluetooth	✓
Processor manufacturer *	Intel	Ports & interfaces	
Processor family *	Intel Core Ultra 9	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Processor generation	Intel® Core™ Ultra (Series 1)	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Processor model *	185H	Ethernet LAN (RJ-45) ports	1
Processor cores	16	HDMI ports quantity *	1
Processor threads	22	HDMI version	2.1
Processor boost frequency	5.1 GHz	Thunderbolt 4 ports quantity	1
Performance cores	6	Intel® Thunderbolt 4	✓
Efficient cores	8	Combo headphone/mic port	✓
Low Power Efficient-cores	2		
Performance-core Max Turbo Frequency	5.1 GHz		

Processor		Ports & interfaces	
Efficient-core Max Turbo Frequency	3.8 GHz	USB Type-C DisplayPort Alternate Mode	✓
Low Power Efficient-core Max Turbo Frequency	2.5 GHz	PowerShare	✓
Performance-core base frequency	2.3 GHz	Number of USB ports with PowerShare support	1
Efficient-core base frequency	1.8 GHz	Keyboard	
Low Power Efficient-core Base Frequency	1000 MHz	Pointing device	Touchpad
Processor cache	24 MB	Numeric keypad *	✗
Processor cache type	Smart Cache	Keyboard backlit	✓
Processor base power	45 W	Keyboard backlit colour	RGB
Maximum turbo power	115 W	Software	
Neural processor unit (NPU)		Operating system architecture	64-bit
Neural processor unit (NPU)	Intel AI Boost	Operating system installed *	Windows 11 Home
Maximum frequency NPU	1.4 GHz	Battery	
Sparsity support	✓	Battery technology	Lithium-Ion (Li-Ion)
Windows Studio effects support	✓	Number of battery cells	6
AI datatype support on NPU	FP16, FP32, Int8	Battery capacity *	90 Wh
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, Windows ML	Battery voltage	11.7 V
Memory		Battery recharge time	3 h
Internal memory *	32 GB	Fast charging	✓
Internal memory type	DDR5-SDRAM	Battery weight	340 g
Memory form factor	SO-DIMM	Power	
Memory slots	2x SO-DIMM	AC adapter frequency	50 - 60 Hz
Maximum internal memory *	64 GB	AC adapter input voltage	100 - 240 V
Memory data transfer rate	5600 MT/s	AC adapter output voltage	19.5 V
Storage		DC-in jack	✓
Total storage capacity *	1 TB	USB Power Delivery (USB PD)	✓
Storage media *	SSD	Operational conditions	
Total SSDs capacity	1 TB	Operating temperature (T-T)	0 - 35 °C
Number of SSDs installed	1	Storage temperature (T-T)	-40 - 65 °C
SSD capacity	1 TB	Operating relative humidity (H-H)	10 - 90%
SSD interface	PCI Express 4.0	Storage relative humidity (H-H)	5 - 95%
NVMe	✓	Operating altitude	-15.2 - 3048 m
SSD form factor	M.2	Non-operating altitude	-15.2 - 10668 m
Optical drive type *	✗	Operating shock	140 G
Card reader integrated	✓	Operating vibration	0.66 G
Compatible memory cards	MicroSD (TransFlash), MicroSDHC, MicroSDXC	Weight & dimensions	
Graphics		Width	363.9 mm
On-board graphics card *	✓	Depth	249.9 mm
On-board GPU manufacturer	Intel	Height (front)	2 cm
		Height (rear)	2.35 cm
		Weight *	2.6 kg
Packaging content			
		AC adapter included *	✓



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Publication date: 11-APR-2025. Prints or copies of Information are only valid on the printed Publication date