

Alienware m16 R2 Intel Core Ultra 9 185H Computadora portátil 40.6 cm (16") Quad HD+ 32 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 4060 Wi-Fi 7 (802.11be) Windows 11 Home Negro

Marca : Alienware

Código del producto: CAEASHCTOM16R209

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 Pixel. 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, Modelo de adaptador de gráficos discretos: NVIDIA GeForce RTX 4060. Sistema operativo instalado: Windows 11 Home. Color del producto: Negro

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		
Form factor *	Clamshell		
Market positioning	Gaming		
Display		Audio	
Display diagonal *	40.6 cm (16")	Audio chip	Realtek ALC3254
Display resolution *	2560 x 1600 pixels	Number of built-in speakers	2
Touchscreen *	✗	Speaker power	2 W
HD type	Quad HD+	Built-in microphone	✓
Panel type	WVA	Number of microphones	2
LED backlight	✓		
Native aspect ratio	16:9		
Anti-glare screen	✓	Camera	
Display brightness	300 cd/m ²	Front camera	✓
Pixel density	188.7 ppi	Front camera resolution (numeric)	2.07 MP
RGB colour space	sRGB	Front camera resolution	1920 x 1080 pixels
Colour gamut	100%	Front camera HD type	Full HD
Maximum refresh rate	240 Hz	Video capturing speed	30 fps
Contrast ratio (typical)	1000:1	Infrared (IR) camera	✓
Processor		Network	
Processor manufacturer *	Intel	Mobile network connection *	✗
Processor family *	Intel Core Ultra 9	Wi-Fi data rate (max)	2400 Mbit/s
Processor generation	Intel® Core™ Ultra (Series 1)	Antenna type	2x2
Processor model *	185H	WLAN controller model	Intel Wi-Fi 7 BE202
Processor cores	16	WLAN controller manufacturer	Intel
Processor threads	22	Ethernet LAN	✓
Processor boost frequency	5.1 GHz	Ethernet LAN data rates	2500 Mbit/s
Performance cores	6	Bluetooth	✓
Efficient cores	8		
Low Power Efficient-cores	2		
Performance-core Max Turbo Frequency	5.1 GHz	Ports & interfaces	
		USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2

Processor			Ports & interfaces	
Efficient-core Max Turbo Frequency	3.8 GHz		USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Low Power Efficient-core Max Turbo Frequency	2.5 GHz		Ethernet LAN (RJ-45) ports	1
Performance-core base frequency	2.3 GHz		HDMI ports quantity *	1
Efficient-core base frequency	1.8 GHz		HDMI version	2.1
Low Power Efficient-core Base Frequency	1000 MHz		Thunderbolt 4 ports quantity	1
Processor cache	24 MB		Intel® Thunderbolt 4	✓
Processor cache type	Smart Cache		Combo headphone/mic port	✓
Processor base power	45 W		USB Type-C DisplayPort Alternate Mode	✓
Maximum turbo power	115 W		PowerShare	✓
Neural processor unit (NPU)			Number of USB ports with PowerShare support	
Neural processor unit (NPU)	Intel AI Boost		1	
Maximum frequency NPU	1.4 GHz		Keyboard	
Sparsity support	✓		Pointing device	Touchpad
Windows Studio effects support	✓		Numeric keypad *	✗
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, Windows ML		Keyboard backlit	✓
Memory			Keyboard backlit colour	RGB
Internal memory *	32 GB		Software	
Internal memory type	DDR5-SDRAM		Operating system architecture	64-bit
Memory form factor	SO-DIMM		Operating system installed *	Windows 11 Home
Memory layout (slots x size)	2 x 16 GB		Battery	
Memory slots	2x SO-DIMM		Battery technology	Lithium-Ion (Li-Ion)
Maximum internal memory *	64 GB		Number of battery cells	6
Memory data transfer rate	5600 MT/s		Battery capacity *	90 Wh
Storage			Battery voltage	11.7 V
Total storage capacity *	1 TB		Battery recharge time	3 h
Storage media *	SSD		Fast charging	✓
Total SSDs capacity	1 TB		Battery weight	340 g
Number of SSDs installed	1		Power	
SSD capacity	1 TB		AC adapter power	240 W
SSD interface	PCI Express 4.0		AC adapter frequency	50 - 60 Hz
NVMe	✓		AC adapter input voltage	100 - 240 V
SSD form factor	M.2		AC adapter output voltage	19.5 V
Optical drive type *	✗		DC-in jack	✓
Card reader integrated	✓		USB Power Delivery (USB PD)	✓
Compatible memory cards	MicroSD (TransFlash), MicroSDHC, MicroSDXC		Operational conditions	
Graphics			Operating temperature (T-T)	0 - 35 °C
Discrete graphics card model *	NVIDIA GeForce RTX 4060		Storage temperature (T-T)	-40 - 65 °C
Discrete graphics card memory	8 GB		Operating relative humidity (H-H)	10 - 90%
Discrete graphics memory type	GDDR6		Storage relative humidity (H-H)	5 - 95%
On-board graphics card *	✓		Operating altitude	-15.2 - 3048 m
On-board GPU manufacturer	Intel		Non-operating altitude	-15.2 - 10668 m
Discrete graphics card *	✓		Operating shock	140 G
			Operating vibration	0.66 G
Weight & dimensions			Weight & dimensions	
			Width	363.9 mm
			Depth	249.9 mm
			Height (front)	2 cm
			Height (rear)	2.35 cm
			Weight *	2.6 kg
Packaging content			Packaging content	
			AC adapter included *	✓

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