

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 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, 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	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	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Colour gamut	100%	Wi-Fi standards	802.11a, Wi-Fi 5 (802.11ac), Wi-Fi 7 (802.11be), 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 6E (802.11ax)
Maximum refresh rate	240 Hz	Mobile network connection *	✗
Contrast ratio (typical)	1000:1	Wi-Fi data rate (max)	2400 Mbit/s
Processor		Antenna type	2x2
Processor manufacturer *	Intel	WLAN controller model	Intel Wi-Fi 7 BE202
Processor family *	Intel Core Ultra 9	WLAN controller manufacturer	Intel
Processor generation	Intel® Core™ Ultra (Series 1)	Ethernet LAN	✓
Processor model *	185H	Ethernet LAN data rates	2500 Mbit/s
Processor cores	16	Bluetooth	✓
Processor threads	22	Ports & interfaces	
Processor boost frequency	5.1 GHz	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Performance cores	6		
Efficient cores	8		
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 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	1
Neural processor unit (NPU)	Intel AI Boost	Keyboard	
Maximum frequency NPU	1.4 GHz	Pointing device	Touchpad
Sparsity support	✓	Numeric keypad *	✗
Windows Studio effects support	✓	Keyboard backlit	✓
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, Windows ML	Keyboard backlit colour	RGB
Memory		Software	
Internal memory *	32 GB	Operating system architecture	64-bit
Internal memory type	DDR5-SDRAM	Operating system installed *	Windows 11 Home
Memory form factor	SO-DIMM	Battery	
Memory layout (slots x size)	2 x 16 GB	Battery technology	Lithium-Ion (Li-Ion)
Memory slots	2x SO-DIMM	Number of battery cells	6
Maximum internal memory *	64 GB	Battery capacity *	90 Wh
Memory data transfer rate	5600 MT/s	Battery voltage	11.7 V
Storage		Battery recharge time	3 h
Total storage capacity *	1 TB	Fast charging	✓
Storage media *	SSD	Battery weight	340 g
Total SSDs capacity	1 TB	Power	
Number of SSDs installed	1	AC adapter power	240 W
SSD capacity	1 TB	AC adapter frequency	50 - 60 Hz
SSD interface	PCI Express 4.0	AC adapter input voltage	100 - 240 V
NVMe	✓	AC adapter output voltage	19.5 V
SSD form factor	M.2	DC-in jack	✓
Optical drive type *	✗	USB Power Delivery (USB PD)	✓
Card reader integrated	✓	Operational conditions	
Compatible memory cards	MicroSD (TransFlash), MicroSDHC, MicroSDXC	Operating temperature (T-T)	0 - 35 °C
Graphics		Storage temperature (T-T)	-40 - 65 °C
Discrete graphics card model *	NVIDIA GeForce RTX 4060	Operating relative humidity (H-H)	10 - 90%
Discrete graphics card memory	8 GB	Storage relative humidity (H-H)	5 - 95%
Discrete graphics memory type	GDDR6	Operating altitude	-15.2 - 3048 m
On-board graphics card *	✓	Non-operating altitude	-15.2 - 10668 m
On-board GPU manufacturer	Intel	Operating shock	140 G
Discrete graphics card *	✓	Operating vibration	0.66 G
		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	
		AC adapter included *	✓

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

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