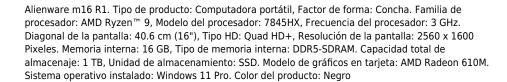
Alienware m16 R1 AMD Ryzen™ 9 7845HX Computadora portátil 40.6 cm (16") Quad HD+ 16 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 4080 Wi-Fi 6E (802.11ax) Windows 11 Pro Negro

Marca : Alienware Código del producto: AWM16-A138BLK-PUS

Nombre del producto: m16 R1







Design		Camera	
Colour name Product type * Product colour * Form factor * Market positioning	Dark Metallic Moon Laptop Black Clamshell Gaming	Front camera resolution Front camera HD type Video capturing speed Infrared (IR) camera Network	1920 x 1080 pixels Full HD 30 fps ✓
Display Display diagonal * Display resolution * Touchscreen * HD type Panel type LED backlight Native aspect ratio Anti-glare screen Display brightness Pixel density RGB colour space Colour gamut Display response rise/fall Maximum refresh rate	40.6 cm (16") 2560 x 1600 pixels X Quad HD+ WVA 16:10 300 cd/m² 188.7 ppi DCI-P3 100% 7 ms 240 Hz	Network Top Wi-Fi standard * Wi-Fi standards Mobile network connection * Antenna type WLAN controller manufacturer Ethernet LAN Ethernet LAN data rates Bluetooth Ports & interfaces USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * Ethernet LAN (RJ-45) ports HDMI ports quantity *	Wi-Fi 6E (802.11ax) 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6E (802.11ax) x 2x2 Killer 10,100,1000,2500 Mbit/s 2 1
Contrast ratio (typical) Processor Processor manufacturer * Processor family * Processor generation Processor model * Processor cores Processor boost frequency	AMD AMD Ryzen™ 9 AMD Ryzen 7000 Series 7845HX 12 5.2 GHz	HDMI version Mini DisplayPorts quantity Thunderbolt 4 ports quantity Intel® Thunderbolt 4 Combo headphone/mic port Power adapter barrel connector PowerShare	2.1 1 2 • • 7.4 mm

Processor frequency* 3 GHz Motherboard chipset Intel HM770 Processor cache 64 MB Keyboard Processor cache type 12 & L3 Pointing device Touchpad Memory 16 GB Keyboard backlit X Internal memory type DBS-SDRAM Keyboard backlit colour RGB Memory form factor SO-DIMM Software Memory form factor 2x SO-DIMM Software Memory shanels 2x SO-DIMM Software Memory shanels 2x SO-DIMM Software Storage Battery Windows 11 Pro Storage 1 TB Storage media Mothods 11 Pro Total STDs capacity 1 TB Battery capacity* 66-Utilium-lon (Li-lon) Storage media 1 TB Battery capacity* 80 Wh Storage media 1 TB Battery capacity* 80 Wh Storage media 1 TB Battery capacity* 80 Wh Storage media 1 TB Battery capacity* 90 Wh Storage media 1 TS				
Processor cache 64 MB Keyboard Processor cache type L2 6 L3 Pointing device Touchpad Memory L6 GB Keyboard backlit ✓ Internal memory type DDS-SDRAM Keyboard backlit colour RGB Memory form factor SO-DIMN Software 64-bit Maximum internal memory type D4 GB Operating system architecture 64-bit Memory channels D4 GB Operating system installed ** 64-bit Memory channels D4 GB D4 GB Maximum internal memory ** 64-Bit Modows 1P ro Storage Battery Battery Windows 1P ro Total storage capacity ** 1 TB Battery technology Lithium-lon (Li-lon) Storage media ** 5SD Number of battery cellis 6 6 Storage media ** 1 TB Battery cenarge time 86 Wh Number of SSDs installed 1 Battery cenarge time 3 h 4 SSD interface PCI Express Fast charging 7 4 SSD i	Processor		Performance	
Processor cache type L2 & L3 Reypoar's pointing device proteing devi	Processor frequency *		Motherboard chipset	Intel HM770
Memory Pointing device Touchpad Internal memory ** 16 GB Keyboard backlit / Internal memory type DDS-SDRAM Keyboard backlit / Memory from factor SO-DIMM Keyboard backlit colour RGB Maximum internal memory ** 64 GB Operating system architecture 64-bit Memory channels Dual-channel Operating system installed ** Windows 11 Pro Storage Total storage capacity ** 1 TB Battery Total SSDs agacity 1 TB Battery cehanology Lithium-lon (Li-lon) Storage media ** SSD Number of battery cells 66 Wh Storage media ** SSD Battery capacity ** 86 Wh Number of SSDs installed 1 Battery vecharge time 11 4 V SSD form factor PCI Express Fast charging 4 VMMe * AC adapter yeeling to the proper 30 W SSD interface NCI Express Fast charging 4 Card reader integrated * <td< td=""><td></td><td></td><td>Keyboard</td><td></td></td<>			Keyboard	
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Internal memory type	•		Numeric keypad *	×
Memory form factor SO-DIMM Software Software Memory slots 2x SO-DIMM Operating system architecture 64-bit Maximum internal memory* 64 GB Operating system installed* Windows 11 Pro Storage Battery Total storage capacity* 1 TB Battery technology Lithium-lon (Li-lon) Storage media* SSD Number of battery cells 6 Total SSDs capacity 1 TB Battery capacity* 86 Wh Number of SSDs installed 1 Battery recharge time 11.4 V SSD capacity 1 TB Battery recharge time 340 G SSD interface PCIExpress Past charging / NVMe X AC adapter weight 340 g SSD from factor M.2 Power Optical drive type* X AC adapter power 330 W Card reader integrated Y AC adapter requency 50/60 Hz Compatible memory cards 50, SDHC, SDXC AC adapter output current 16.92 A	•		Keyboard backlit	✓
Memony slots 2x SO-DIMM Software Maximum internal memory* 64 GB Operating system architecture 64-bit Memory channels Dual-channel Operating system installed** Windows 11 Pro Storage Total storage capacity* 1 TB Battery Lithium-lon (Li-lon) Storage media* SSD Number of battery cells 6 Total SSDs capacity 1 TB Battery voltage 11.4 V Number of SSDs installed 1 Battery recharge time 3 h SSD capacity 1 TB Battery recharge time 3 h SSD interface PCI Express Fast charging ✓ NVMe √ Battery weight 340 g SSD form factor M.2 Power 330 W Card reader integrated √ AC adapter power 330 W Compatible memory cards SD, SDHC, SDXC AC adapter output current 16.92 A Discrete graphics card model* NVIDIA GeForce RTX 4080 DC-in jack 10.93 V Discrete graphics seard* ✓ <td></td> <td></td> <td>Keyboard backlit colour</td> <td>RGB</td>			Keyboard backlit colour	RGB
Maximum internal memory* 64 GB Operating system architecture 64-bit Memory channels Operating system installed ** Windows 11 Pro Storage Seturage Total storage capacity* 1 TB Battery technology Lithium-lon (Li-lon) Storage media* 5 SD Number of battery cells 6 Total SSDs capacity 1 TB 8attery capacity* 86 Wh Number of SSDs installed 1 8attery voltage 11.4 V SSD capacity 1 TB 8attery recharge time 3 h SSD system factor PCI Express Fast charging ✓ NVMe V AC adapter weight 340 g SSD form factor M.2 Power V Card reader integrated ✓ AC adapter power 330 W Card reader integrated ✓ AC adapter power 100 - 240 V Compatible memory cards SD, SDHC, SDXC AC adapter output coltage 19.5 V Discrete graphics card memory 12 GB AC adapter output voltage 19.5 V Discrete graphics seard memory	-		Software	
Storage Battery Total storage capacity * 1 TB Battery technology Lithium-lon (Li-lon) Storage media * SSD Number of battery cells 6 Total SSDs capacity 1 TB Battery capacity * 86 Wh Number of SSDs installed 1 Battery capacity * 36 Wh SSD capacity 1 TB Battery recharge time 3 h SSD instraface PCI Express Fast charging ✓ NVMe ✓ Battery weight 340 g SSD form factor M.2 Power V Optical drive type * X AC adapter power 330 W Card reader integrated ✓ AC adapter prequency 50/60 Hz Compatible memory cards SD, SDHC, SDXC AC adapter output current 16.92 A Discrete graphics card model * NVIDIA GeForce RTX 4080 DC-in jack ✓ Discrete graphics and memory type GDDR6 Operational conditions ✓ Discrete graphics memory type GDDR6 Operational conditions ✓ On-boa	•		Operating system architecture	64-bit
Total storage capacity* 1TB Battery technology Lithium-lon (Li-lon) Storage media* SSD Number of battery cells 6 Total SSDs capacity 1TB Battery capacity* 86 Wh Number of SSDs installed 1 Battery recharge time 3 h Number of SSD interface PCI Express Fast charging 11.4 V SSD capacity 1TB Battery recharge time 3 h SSD interface PCI Express Fast charging NVMe	Memory channels	Dual-channel	Operating system installed *	Windows 11 Pro
Storage media * SSD Number of battery cells 6 Total SSDs capacity 1 TB Battery capacity * 86 Wh Number of SSDs installed 1 Battery veclarge 11.4 V SSD capacity 1 TB Battery recharge time 3 h SSD capacity 1 TB Battery recharge time 3 h SSD capacity 1 TB Battery weight 340 g SSD capacity Power 340 g NVMe ✓ AC adapter power 330 W SSD form factor M.2 Power 50/60 Hz Optical drive type * X AC adapter power 330 W Card reader integrated ✓ AC adapter frequency 50/60 Hz Compatible memory cards SD, SDNC AC adapter output current 16.92 A AC adapter soutput current 16.92 A AC adapter output voltage 19.5 V Discrete graphics card monory 12 GB DC-in jack ✓ Discrete graphics card memory type GDR6 Operating temperature (T-T) 0 - 35 °C Discret	Storage		Battery	
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Number of SSDs installed 1 1 Battery voltage 3 h 1.4 V SSD capacity 1 TB Battery recharge time 3 h SSD interface PCI Express Fast charging ✓ Comparity Power	Storage media *	SSD		
SSD capacity 1 TB Bathery recharge time 3 h h capacity SSD interface PCI Express Fast charging 7	Total SSDs capacity	1 TB		
SSD interface PCI Express Fast charging	Number of SSDs installed	1	· ·	
NVMe	• •		· · · · · ·	
SSD form factor Optical drive type *		·		
Optical drive type* X AC adapter power 330 W Card reader integrated ✓ AC adapter frequency 50/60 Hz Compatible memory cards SD, SDHC, SDXC AC adapter input voltage 100 - 240 V Graphics AC adapter output current 16.92 A Discrete graphics card model * NVIDIA GeForce RTX 4080 DC-in jack ✓ Discrete graphics card memory 12 GB DC-in jack ✓ On-board graphics card * ✓ Operating conditions ✓ On-board graphics card * ✓ Operating temperature (T-T) -0 - 35 °C On-board graphics card model * AMD Radeon 610M Operating relative humidity (H-H) 10 - 90% Audio Storage relative humidity (H-H) 10 - 90% Audio chip Realtek ALC3254 Non-operating altitude -15.2 - 3048 m Number of built-in speakers 2 Operating shock 140 G Speaker power 2 W Operating vibration 0.66 G Built-in microphone ✓ Weight & dimensions Vumber of microphones 2 Width 368.9 mm Depth 289.9 mm <td></td> <td></td> <td>Battery weight</td> <td>340 g</td>			Battery weight	340 g
Card reader integrated Compatible memory cards SD, SDHC, SDXC AC adapter frequency AC adapter output current AC adapter output voltage AC adapter output voltage AC adapter output voltage AC adapter output voltage Discrete graphics card model * NVIDIA GeForce RTX 4080 Discrete graphics card memory 12 GB Discrete graphics card * ✓ Operational conditions On-board graphics card * ✓ Operating temperature (T-T) On-board graphics card model * AMD Radeon 610M Audio Audio Chip Audio Realtek ALC3254 Number of built-in speakers Speaker power Built-in microphone Aumore of microphones AC adapter input voltage AC adapter output current AC adapter output voltage Post of Discrete graphics card mother of the pick of Microphone AC adapter input voltage AC adapter output current AC adapter output voltage Post of AC adapter output voltage AC adapter output voltage Depth AC adapter output current AC adapter output current AC adapter output current AC adapter output current AC adapter output voltage Post of AC adapter output voltage Depth AC adapter output current AC adapter output current AC adapter output voltage Depth AC adapter output voltage Depth AC adapter output voltage Depth AC adapter output voltage Post Operating conditions On-35 °C O		M.2	Power	
Compatible memory cardsSD, SDHC, SDXCAC adapter input voltage100 - 240 VGraphicsAC adapter output current16.92 ADiscrete graphics card model * Discrete graphics card memoryNVIDIA GeForce RTX 4080 DC-in jack✓Discrete graphics card memory12 GBOperational conditionsOn-board graphics card * ✓✓Operating temperature (T-T)0 - 35 °CDiscrete graphics card * ✓Storage temperature (T-T)-40 - 65 °COn-board graphics card model * AMD Radeon 610MOperating relative humidity (H-H)10 - 90%AudioStorage relative humidity (H-H)5 - 95%Audio chipRealtek ALC3254Non-operating altitude-15.2 - 3048 mNumber of built-in speakers2Operating shock140 GSpeaker power2 WOperating vibration140 GBuilt-in microphone✓Weight & dimensionsNumber of microphones✓Width368.9 mmCamera✓Depth289.9 mmFront camera✓Height (front)2.31 cm		×	AC adapter power	330 W
GraphicsAC adapter output current AC adapter output voltage AC adapter output voltage 19.5 VDiscrete graphics card model * Discrete graphics card memory Discrete graphics card memory Discrete graphics memory typeNVIDIA GeForce RTX 4080 DC-in jack✓On-board graphics memory typeGDDR6Operational conditionsOn-board graphics card *✓Operating temperature (T-T)0 - 35 °CDiscrete graphics card model *AMD Radeon 610MOperating relative humidity (H-H)10 - 90%AudioAudioStorage relative humidity (H-H)5 - 95%Audio ChipRealtek ALC3254Non-operating altitude-15.2 - 3048 mNumber of built-in speakers2Operating shock140 GSpeaker power2 WOperating vibration140 GBuilt-in microphone✓Weight & dimensionsNumber of microphones2Weight & dimensionsNumber of microphones2Width368.9 mmCamera✓Height (front)2.31 cm	Card reader integrated	✓	AC adapter frequency	50/60 Hz
Discrete graphics card model * NVIDIA GeForce RTX 4080 Discrete graphics card memory 12 GB Discrete graphics memory type Discrete graphics card * ✓ Operatinal conditions On-board graphics card * ✓ Operating temperature (T-T) 0 - 35 °C Discrete graphics card * ✓ Operating temperature (T-T) - 40 - 65 °C On-board graphics card * ✓ Operating relative humidity (H-H) 10 - 90% Audio Audio Audio Chip Realtek ALC3254 Non-operating altitude Number of built-in speakers Speaker power Discrete graphics card * ✓ Operating shock Speaker power Discrete graphics card model * AMD Radeon 610M Discrete graphics card * ✓ Operating relative humidity (H-H) 10 - 90% Operating altitude 15.2 - 3048 m Non-operating altitude 15.2 - 10668 m Operating shock 140 G Operating vibration 0.66 G Built-in microphone Number of microphones Veight & dimensions Width 368.9 mm Depth 289.9 mm Front camera Veight (front) 2.31 cm	Compatible memory cards	SD, SDHC, SDXC		100 - 240 V
Discrete graphics card model * NVIDIA GeForce RTX 4080 DC-in jack Discrete graphics card memory type Discrete graphics memory type On-board graphics card * ✓ Operating temperature (T-T) 0 - 35 °C Discrete graphics card * ✓ Storage temperature (T-T) -40 - 65 °C On-board graphics card model * AMD Radeon 610M Operating relative humidity (H-H) 10 - 90% Audio Audio Audio Chip Realtek ALC3254 Non-operating altitude -15.2 - 3048 m Number of built-in speakers 2 Operating shock 140 G Speaker power 2 W Operating vibration 0.66 G Built-in microphone ✓ Weight & dimensions Weight & dimensions Front camera ✓ Height (front) 2.31 cm	Graphics		· · ·	
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On-board graphics card * On-board graphics card * On-board graphics card * On-board graphics card * On-board graphics card model * AMD Radeon 610M Operating relative humidity (H-H) Operating altitude Audio Audio chip Realtek ALC3254 Non-operating altitude Non-operating altitude Operating shock Operating shock Operating shock Operating shock Operating vibration Operat	Discrete graphics card memory	12 GB	DC-in jack	•
Discrete graphics card * ✓ Storage temperature (T-T) -40 - 65 °C On-board graphics card model * AMD Radeon 610M Operating relative humidity (H-H) 10 - 90% Audio Audio Chip Realtek ALC3254 Non-operating altitude -15.2 - 3048 m Number of built-in speakers 2 Operating shock 140 G Speaker power 2 W Operating vibration 0.66 G Built-in microphone 2 Weight & dimensions Number of microphones 2 Camera V Height (front) 2.31 cm	Discrete graphics memory type	GDDR6	Operational conditions	
On-board graphics card model * AMD Radeon 610M Operating relative humidity (H-H) 10 - 90% Audio Audio chip Realtek ALC3254 Operating altitude -15.2 - 3048 m Number of built-in speakers 2 Operating shock 140 G Speaker power 2 W Operating vibration 0.66 G Built-in microphone V Mumber of microphones 2 Camera Front camera AMD Radeon 610M Operating relative humidity (H-H) 10 - 90% 5 - 95% Operating altitude -15.2 - 3048 m Operating shock 140 G Operating vibration 0.66 G Weight & dimensions Width 368.9 mm Depth 289.9 mm Height (front) 2.31 cm	On-board graphics card *	✓	Operating temperature (T-T)	0 - 35 °C
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Number of built-in speakers2Operating shock140 GSpeaker power2 WOperating vibration0.66 GBuilt-in microphone✓Weight & dimensionsNumber of microphones2Width368.9 mmCamera✓Depth289.9 mmFront camera✓Height (front)2.31 cm	Audio chip	Realtek ALC3254		
Speaker power2 WOperating vibration0.66 GBuilt-in microphone✓Weight & dimensionsNumber of microphones2Width368.9 mmCameraDepth289.9 mmFront camera✓Height (front)2.31 cm	Number of built-in speakers	2		
Built-in microphone Number of microphones 2 Weight & dimensions Width 368.9 mm Depth 289.9 mm Front camera ✓ Height (front) 2.31 cm	Speaker power	2 W		
Number of microphones 2 Width 368.9 mm Depth 289.9 mm Front camera ✓ Height (front) 2.31 cm	Built-in microphone	✓		0.00 G
CameraDepth289.9 mmFront camera✓Height (front)2.31 cm	Number of microphones	2	-	
Front camera Height (front) 2.31 cm	Camera			
Tiegie (Horie)	Front camera	✓		
FIGURE CALLETA LESOTUCION CHANGE LO. 2.07 ME REPORT (FEAT)	Front camera resolution (numeric)	2.07 MP	Height (rear)	2.3 cm
Weight * 3.3 kg			_	





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