ALIENWARE

Alienware m16 R1 Intel® Core™ i7 i7-13700HX Computadora portátil 40.6 cm (16") Quad HD+ 16 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 4060 Wi-Fi 6E (802.11ax) Windows 11 Home Español Negro

Marca : Alienware

Código del producto: RF37J
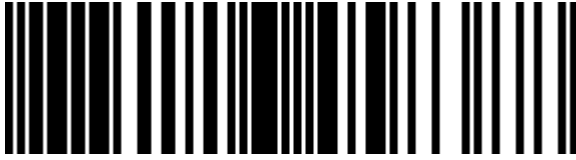
Nombre del producto : m16 R1

- Windows 11 Home 64-bit
- Intel Core i7-13700HX (30MB Cache)
- 40.6 cm (16") Quad HD+ 2560 x 1600 WVA, NVIDIA GeForce RTX 4060 (8GB GDDR6)
- 16GB DDR5-SDRAM (2 x 8) & 1000GB SSD
Intel Core i7-13700HX (30MB Cache), 16GB DDR5-SDRAM, 1000GB SSD, 40.6 cm (16") Quad HD+ 2560 x 1600 WVA, Intel UHD Graphics, NVIDIA GeForce RTX 4060 (8GB GDDR6), LAN, WLAN, Webcam, Windows 11 Home 64-bit

Alienware m16 R1 Intel® Core™ i7 i7-13700HX Computadora portátil 40.6 cm (16") Quad HD+ 16 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 4060 Wi-Fi 6E (802.11ax) Windows 11 Home Español Negro:

Laptop para juegos de 16 pulgadas y de alto rendimiento con tecnología de enfriamiento Alienware Cryo-tech™. Posee procesadores AMD Ryzen™ serie 7000 y tarjetas gráficas NVIDIA GeForce RTX™ serie 40.

Design

Colour name	Dark Metallic Moon
Product type *	Laptop
Product colour *	Black
Form factor *	Clamshell
Market positioning	Gaming

Display

Display diagonal *	40.6 cm (16")
Display resolution *	2560 x 1600 pixels
Touchscreen *	✗
HD type	Quad HD+
Panel type	WVA
LED backlight	✔
Native aspect ratio	16:10
Anti-glare screen	✔
Display brightness	300 cd/m²
Pixel density	188.7 ppi
RGB colour space	sRGB
Colour gamut	100%
Display response rise/fall	7 ms
Maximum refresh rate	165 Hz
Contrast ratio (typical)	1000:1

Processor

Processor manufacturer *	Intel
Processor family *	Intel® Core™ i7
Processor generation	13th gen Intel® Core™ i7
Processor model *	i7-13700HX
Processor cores	16
Processor boost frequency	5 GHz

Camera

Front camera resolution (numeric)	2.07 MP
Front camera resolution	1920 x 1080 pixels
Front camera HD type	Full HD
Video capturing speed	30 fps

Network

Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6E (802.11ax)
Mobile network connection *	✗
Antenna type	2x2
WLAN controller model	Killer Wi-Fi 6E AX1675
WLAN controller manufacturer	Killer
Ethernet LAN	✔
Ethernet LAN data rates	10,100,1000,2500 Mbit/s
Bluetooth	✔

Ports & interfaces

USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Ethernet LAN (RJ-45) ports	1
HDMI ports quantity *	1
HDMI version	2.1
Mini DisplayPorts quantity	1
Thunderbolt 4 ports quantity	2
Intel® Thunderbolt 4	✔
Combo headphone/mic port	✔
Power adapter barrel connector	7.4 mm
PowerShare	✔

Processor

Performance-core base frequency	5 GHz
Efficient-core boost frequency	3.7 GHz
Processor cache	30 MB
Bus type	DMI4
Configurable TDP-down	45 W

Memory

Internal memory *	16 GB
Internal memory type	DDR5-SDRAM
Memory form factor	SO-DIMM
Memory layout (slots x size)	2 x 8 GB
Memory slots	2x SO-DIMM
Maximum internal memory *	64 GB
Memory channels	Dual-channel
Memory data transfer rate	5200 MT/s

Storage

Total storage capacity *	1 TB
Storage media *	SSD
Total SSDs capacity	1 TB
Number of SSDs installed	1
SSD capacity	1 TB
SSD interface	PCI Express
NVMe	✔
SSD form factor	M.2
SSD performance class	40
Optical drive type *	✘
Card reader integrated	✔
Compatible memory cards	SD, SDHC, SDXC

Graphics

Discrete graphics card model *	NVIDIA GeForce RTX 4060
Discrete graphics card memory	8 GB
Discrete graphics memory type	GDDR6
On-board graphics card *	✔
On-board GPU manufacturer	Intel
Discrete graphics card *	✔
On-board graphics card model *	Intel® UHD Graphics

Audio

Audio chip	Realtek ALC3254
Number of built-in speakers	2
Speaker power	2 W
Built-in microphone	✔
Number of microphones	2

Camera

Front camera	✔

Performance

Motherboard chipset	Intel HM770

Keyboard

Pointing device	Touchpad
Numeric keypad *	✘
Keyboard backlit	✔
Keyboard backlit colour	RGB
Keyboard language	Spanish

Software

Operating system architecture	64-bit
Operating system language	English, Spanish, French
Operating system installed *	Windows 11 Home

Processor special features

CPU configuration (max)	1

Battery

Battery technology	Lithium-Ion (Li-Ion)
Number of battery cells	6
Battery capacity *	86 Wh
Battery voltage	11.4 V
Battery recharge time	3 h
Fast charging	✔
Battery weight	340 g

Power

AC adapter power	330 W
AC adapter frequency	50/60 Hz
AC adapter input voltage	100 - 240 V
AC adapter output current	16.92 A
AC adapter output voltage	19.5 V
DC-in jack	✔

Operational conditions

Operating temperature (T-T)	0 - 35 °C
Storage temperature (T-T)	-40 - 65 °C
Operating relative humidity (H-H)	10 - 90%
Storage relative humidity (H-H)	5 - 95%
Operating altitude	-15.2 - 3048 m
Non-operating altitude	-15.2 - 10668 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
Height (rear)	2.3 cm
Weight *	3.3 kg

Packaging content

Cables included	AC

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