

Alienware m15 R7 Intel® Core™ i7 i7-12700H Computadora portátil 39.6 cm (15.6") Full HD 16 GB DDR5-SDRAM 512 GB SSD NVIDIA GeForce RTX 3060 Wi-Fi 6E (802.11ax) Windows 11 Home Gris

Marca : Alienware

Código del producto:
AM15R7_FI7165123060BW11S_123

Nombre del producto : m15 R7

Alienware m15 R7. Tipo de producto: Computadora portátil, Factor de forma: Concha. Familia de procesador: Intel® Core™ i7, Modelo del procesador: i7-12700H. Diagonal de la pantalla: 39.6 cm (15.6"), Tipo HD: Full HD, Resolución de la pantalla: 1920 x 1080 Píxeles. Memoria interna: 16 GB, Tipo de memoria interna: DDR5-SDRAM. Capacidad total de almacenaje: 512 GB, Unidad de almacenamiento: SSD. Modelo de gráficos en tarjeta: Intel Iris Xe Graphics, Modelo de adaptador de gráficos discretos: NVIDIA GeForce RTX 3060. Sistema operativo instalado: Windows 11 Home. Color del producto: Gris



Design		Network	
Colour name	Dark Side of the Moon	Mobile network connection *	✗
Product type *	Laptop	Wi-Fi data rate (max)	2400 Mbit/s
Product colour *	Grey	Antenna type	2x2
Form factor *	Clamshell	WLAN controller model	Killer Wi-Fi 6E 1675i
Market positioning	Gaming	WLAN controller manufacturer	Killer
Display		Ethernet LAN	✓
Display diagonal *	39.6 cm (15.6")	Ethernet LAN data rates	10,100,1000,2500 Mbit/s
Display resolution *	1920 x 1080 pixels	Bluetooth	✓
Touchscreen *	✗	Bluetooth version	5.2
HD type	Full HD	Ports & interfaces	
Panel type	WVA	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
LED backlight	✓	Ethernet LAN (RJ-45) ports	1
Native aspect ratio	16:9	HDMI ports quantity *	1
Anti-glare screen	✓	HDMI version	2.1
Display brightness	300 cd/m²	Combo headphone/mic port	✓
Pixel pitch	0.18 x 0.18 mm	Power adapter barrel connector	7.4 mm
Pixel density	141 ppi	PowerShare	✓
RGB colour space	sRGB	Keyboard	
Colour gamut	100%	Pointing device	Touchpad
Maximum refresh rate	165 Hz	Numeric keypad *	✗
Contrast ratio (typical)	1000:1	Keyboard backlit	✓
Processor		Software	
Processor manufacturer *	Intel	Operating system architecture	64-bit
Processor family *	Intel® Core™ i7	Operating system installed *	Windows 11 Home
Processor generation	12th gen Intel® Core™ i7		
Processor model *	i7-12700H		
Processor cores	14		
Processor boost frequency	4.7 GHz		

Processor		Processor special features	
Processor cache	24 MB	Intel Flex Memory Access	✓
Configurable TDP-down	35 W	Intel Trusted Execution Technology	✓
Memory		Intel VT-x with Extended Page Tables (EPT)	✓
Internal memory *	16 GB	Execute Disable Bit	✓
Internal memory type	DDR5-SDRAM	CPU configuration (max)	1
Memory clock speed	4800 MHz	Embedded options available	✗
Memory form factor	SO-DIMM	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Memory layout (slots x size)	2 x 8 GB	Intel Virtualization Technology (VT-x)	✓
Memory slots	2x SO-DIMM		
Maximum internal memory *	64 GB		
Storage		Battery	
Total storage capacity *	512 GB	Battery technology	Lithium-Ion (Li-Ion)
Storage media *	SSD	Number of battery cells	6
Total SSDs capacity	512 GB	Battery capacity *	86 Wh
Number of SSDs installed	1	Battery voltage	13.35 V
SSD capacity	512 GB	Battery recharge time	3 h
SSD interface	NVMe, PCI Express	Fast charging	✓
NVMe	✓	Battery weight	340 g
SSD form factor	M.2		
Optical drive type *	✗		
Graphics		Power	
Discrete GPU manufacturer	NVIDIA	AC adapter power	240 W
Discrete graphics card model *	NVIDIA GeForce RTX 3060	AC adapter frequency	50/60 Hz
Discrete graphics card memory	6 GB	AC adapter input voltage	100 - 240 V
Discrete graphics memory type	GDDR6	AC adapter output current	12.31 A
On-board graphics card *	✓	AC adapter output voltage	19.5 V
On-board GPU manufacturer	Intel	DC-in jack	✓
Discrete graphics card *	✓		
On-board graphics card model *	Intel Iris Xe Graphics		
NVIDIA G-SYNC	✓		
AMD FreeSync	✓		
Audio		Security	
Audio chip	Realtek ALC3254	Password protection	✓
Number of built-in speakers	2		
Speaker power	2 W		
Built-in microphone	✓		
Camera		Operational conditions	
Front camera	✓	Operating temperature (T-T)	0 - 35 °C
Front camera resolution (numeric)	0.92 MP	Storage temperature (T-T)	-40 - 65 °C
Front camera resolution	1280 x 720 pixels	Operating relative humidity (H-H)	10 - 90%
Front camera HD type	HD	Storage relative humidity (H-H)	0 - 95%
Video capturing speed	30 fps	Operating altitude	-15.2 - 3048 m
Infrared (IR) camera	✓	Non-operating altitude	-15.2 - 10668 m
Network		Operating shock	110 G
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)	Non-operating shock	160 G
Wi-Fi standards	Wi-Fi 6E (802.11ax)	Operating vibration	0.66 G
		Non-operating vibration	1.3 G
		Weight & dimensions	
		Width	356.2 mm
		Depth	272.5 mm
		Height (front)	1.29 cm
		Height (rear)	2.06 cm
		Weight *	2.69 kg
		Packaging content	
		Cables included	AC

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