

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 Pixeles. 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	✓	Security	
AMD FreeSync	✓	Password protection	✓
Audio		Operational conditions	
Audio chip	Realtek ALC3254	Operating temperature (T-T)	0 - 35 °C
Number of built-in speakers	2	Storage temperature (T-T)	-40 - 65 °C
Speaker power	2 W	Operating relative humidity (H-H)	10 - 90%
Built-in microphone	✓	Storage relative humidity (H-H)	0 - 95%
Camera		Operating altitude	-15.2 - 3048 m
Front camera	✓	Non-operating altitude	-15.2 - 10668 m
Front camera resolution (numeric)	0.92 MP	Operating shock	110 G
Front camera resolution	1280 x 720 pixels	Non-operating shock	160 G
Front camera HD type	HD	Operating vibration	0.66 G
Video capturing speed	30 fps	Non-operating vibration	1.3 G
Infrared (IR) camera	✓	Weight & dimensions	
Network		Width	356.2 mm
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)	Depth	272.5 mm
Wi-Fi standards	Wi-Fi 6E (802.11ax)	Height (front)	1.29 cm
		Height (rear)	2.06 cm
		Weight *	2.69 kg
Packaging content		Cables included	
			AC

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