



DELL G16 7630 Intel® Core™ i9 i9-13900HX Computadora portátil 40.6 cm (16") Quad HD+ 32 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 4070 Windows 11 Home Negro

Marca : DELL

Familia de productos: G16

Código del producto: H2X2H

Nombre del producto : 7630



DELL G16 7630. Tipo de producto: Computadora portátil, Factor de forma: Concha. Familia de procesador: Intel® Core™ i9, Modelo del procesador: i9-13900HX. Diagonal de la pantalla: 40.6 cm (16"), Tipo HD: Quad HD+, Resolución de la pantalla: 2560 x 1600 Pixeles. 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® UHD Graphics, Modelo de adaptador de gráficos discretos: NVIDIA GeForce RTX 4070. Sistema operativo instalado: Windows 11 Home. Color del producto: Negro



Design		Audio	
Product type *	Laptop	Built-in microphone	✓
Product colour *	Black	Number of microphones	2
Form factor *	Clamshell		
Housing material	Aluminium, Plastic		
Market positioning	Gaming		
Display		Camera	
Display diagonal *	40.6 cm (16")	Front camera	✓
Display resolution *	2560 x 1600 pixels	Front camera resolution (numeric)	0.92 MP
Touchscreen *	✗	Front camera resolution	1280 x 720 pixels
HD type	Quad HD+	Front camera HD type	HD
Panel type	WVA	Video capturing speed	30 fps
LED backlight	✓		
Native aspect ratio	16:10	Network	
Anti-glare screen	✓	Mobile network connection *	✗
Display brightness	300 cd/m²	Wi-Fi data rate (max)	2400 Mbit/s
Pixel density	188.7 ppi	Antenna type	2x2
RGB colour space	DCI-P3	Ethernet LAN	✓
Colour gamut	100%	Ethernet LAN data rates	10,100,1000 Mbit/s
Maximum refresh rate	240 Hz	Bluetooth	✓
Contrast ratio (typical)	1000:1	Ports & interfaces	
Processor		USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
Processor manufacturer *	Intel	Ethernet LAN (RJ-45) ports	1
Processor family *	Intel® Core™ i9	HDMI ports quantity *	1
Processor generation	13th gen Intel® Core™ i9	HDMI version	2.1
Processor model *	i9-13900HX	Thunderbolt 4 ports quantity	1
Processor cores	24	Intel® Thunderbolt 4	✓
Processor threads	32	Combo headphone/mic port	✓
Processor boost frequency	5.4 GHz	Performance	
		Motherboard chipset	Intel HM770

Processor		Keyboard																										
Performance cores	8	Pointing device	Touchpad																									
Efficient cores	16	Numeric keypad *	✗																									
Performance-core Max Turbo Frequency	5.4 GHz	Keyboard backlit	✓																									
Efficient-core Max Turbo Frequency	3.9 GHz	Keyboard backlit colour	RGB																									
Processor cache		Software																										
Processor cache	36 MB	Operating system architecture	64-bit																									
Processor cache type	Smart Cache	Operating system installed *	Windows 11 Home																									
Processor base power		Battery																										
Processor base power	55 W	Battery technology	Lithium-Ion (Li-Ion)																									
Maximum turbo power	157 W	Number of battery cells	6																									
Memory			Internal memory *	32 GB	Battery capacity *	86 Wh	Internal memory type	DDR5-SDRAM	Battery voltage	11.4 V	Memory clock speed	4800 MHz	Battery recharge time	3 h	Memory form factor	SO-DIMM	Fast charging	✓	Memory slots	2x SO-DIMM	Battery charge indicator	✓	Maximum internal memory *	32 GB	Battery weight	340 g	Memory channels	Dual-channel
Internal memory *	32 GB	Battery capacity *	86 Wh																									
Internal memory type	DDR5-SDRAM	Battery voltage	11.4 V																									
Memory clock speed	4800 MHz	Battery recharge time	3 h																									
Memory form factor	SO-DIMM	Fast charging	✓																									
Memory slots	2x SO-DIMM	Battery charge indicator	✓																									
Maximum internal memory *	32 GB	Battery weight	340 g																									
Memory channels	Dual-channel																											
Storage		Power																										
Total storage capacity *	1 TB	AC adapter power	330 W																									
Storage media *	SSD	AC adapter frequency	50 - 60 Hz																									
Total SSDs capacity	1 TB	AC adapter input voltage	100 - 240 V																									
Number of SSDs installed	1	AC adapter output current	4.4 A																									
SSD capacity	1 TB	AC adapter output voltage	19.5 V																									
SSD interface	PCI Express 4.0	DC-in jack	✓																									
NVMe	✓																											
SSD form factor	M.2																											
Optical drive type *	✗	Security																										
Card reader integrated	✗	Password protection	✓																									
Graphics		Operational conditions																										
Discrete graphics card model *	NVIDIA GeForce RTX 4070	Operating temperature (T-T)	0 - 35 °C																									
Discrete graphics card memory	8 GB	Storage temperature (T-T)	-40 - 65 °C																									
Discrete graphics memory type	GDDR6	Operating relative humidity (H-H)	10 - 90%																									
On-board graphics card *	✓	Storage relative humidity (H-H)	0 - 95%																									
On-board GPU manufacturer	Intel	Operating altitude	-15.2 - 3048 m																									
Discrete graphics card *	✓	Non-operating altitude	-15.2 - 10668 m																									
On-board graphics card family	Intel® UHD Graphics	Operating shock	110 G																									
On-board graphics card model *	Intel® UHD Graphics	Non-operating shock	160 G																									
		Operating vibration	0.66 G																									
		Non-operating vibration	1.3 G																									
Audio		Weight & dimensions																										
Audio chip	Realtek ALC3204	Width	357 mm																									
Audio system	Dolby Audio	Depth	288.7 mm																									
Number of built-in speakers	2	Height (front)	2.02 cm																									
Speaker power	2 W	Height (rear)	2.49 cm																									
		Weight *	2.87 kg																									
Weight & dimensions		Packaging content																										
		Cables included	AC																									

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