



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

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	36 MB	Software	
Processor cache type	Smart Cache	Operating system architecture	64-bit
Processor base power	55 W	Operating system installed *	Windows 11 Home
Maximum turbo power	157 W	Battery	
Memory		Battery technology	Lithium-Ion (Li-Ion)
Internal memory *	32 GB	Number of battery cells	6
Internal memory type	DDR5-SDRAM	Battery capacity *	86 Wh
Memory clock speed	4800 MHz	Battery voltage	11.4 V
Memory form factor	SO-DIMM	Battery recharge time	3 h
Memory slots	2x SO-DIMM	Fast charging	✓
Maximum internal memory *	32 GB	Battery charge indicator	✓
Memory channels	Dual-channel	Battery weight	340 g
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	✓	Security	
SSD form factor	M.2	Password protection	✓
Optical drive type *	✗	Operational conditions	
Card reader integrated	✗	Operating temperature (T-T)	0 - 35 °C
Graphics		Storage temperature (T-T)	-40 - 65 °C
Discrete graphics card model *	NVIDIA GeForce RTX 4070	Operating relative humidity (H-H)	10 - 90%
Discrete graphics card memory	8 GB	Storage relative humidity (H-H)	0 - 95%
Discrete graphics memory type	GDDR6	Operating altitude	-15.2 - 3048 m
On-board graphics card *	✓	Non-operating altitude	-15.2 - 10668 m
On-board GPU manufacturer	Intel	Operating shock	110 G
Discrete graphics card *	✓	Non-operating shock	160 G
On-board graphics card family	Intel® UHD Graphics	Operating vibration	0.66 G
On-board graphics card model *	Intel® UHD Graphics	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
		Packaging content	
		Cables included	AC

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