



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

Marca : DELL

Familia de productos: G16

Código del producto:
G7630-9926GRY-PUS

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

Processor		Performance	
Performance cores	8	Motherboard chipset	Intel HM770
Efficient cores	16	Keyboard	
Performance-core Max Turbo Frequency	5.4 GHz	Pointing device	Touchpad
Efficient-core Max Turbo Frequency	3.9 GHz	Numeric keypad *	✗
Processor cache	36 MB	Keyboard backlit	✓
Processor cache type	Smart Cache	Keyboard backlit colour	RGB
Processor base power	55 W	Software	
Maximum turbo power	157 W	Operating system architecture	64-bit
Memory		Operating system installed *	Windows 11 Home
Internal memory *	16 GB	Battery	
Internal memory type	DDR5-SDRAM	Battery technology	Lithium-Ion (Li-Ion)
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	Power	
Storage		AC adapter frequency	50 - 60 Hz
Total storage capacity *	1 TB	AC adapter input voltage	100 - 240 V
Storage media *	SSD	AC adapter output voltage	19.5 V
Total SSDs capacity	1 TB	DC-in jack	✓
Number of SSDs installed	1	Security	
SSD capacity	1 TB	Password protection	✓
SSD interface	PCI Express 4.0	Operational conditions	
NVMe	✓	Operating temperature (T-T)	0 - 35 °C
SSD form factor	M.2	Storage temperature (T-T)	-40 - 65 °C
Optical drive type *	✗	Operating relative humidity (H-H)	10 - 90%
Card reader integrated	✗	Storage relative humidity (H-H)	0 - 95%
Graphics		Operating altitude	-15.2 - 3048 m
Discrete graphics card model *	NVIDIA GeForce RTX 4070	Non-operating altitude	-15.2 - 10668 m
Discrete graphics card memory	8 GB	Operating shock	110 G
Discrete graphics memory type	GDDR6	Non-operating shock	160 G
On-board graphics card *	✓	Operating vibration	0.66 G
On-board GPU manufacturer	Intel	Non-operating vibration	1.3 G
Discrete graphics card *	✓	Weight & dimensions	
On-board graphics card family	Intel® UHD Graphics	Width	357 mm
On-board graphics card model *	Intel® UHD Graphics	Depth	288.7 mm
Audio		Height (front)	2.02 cm
Audio chip	Realtek ALC3204	Height (rear)	2.49 cm
Audio system	Dolby Audio	Weight *	2.87 kg
Packaging content			
Cables included		AC	

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Publication date: 14-APR-2025. Prints or copies of Information are only valid on the printed Publication date