

DELL G15 5530 Intel® Core™ i7 i7-13650HX Laptop 39.6 cm (15.6") Full HD 16 GB DDR5-SDRAM 512 GB SSD NVIDIA GeForce RTX 4050 Wi-Fi 6 (802.11ax) Windows 11 Home Spanish Black

Brand : DELL

Product family: G15

Product code: CX28K

Product name : 5530

DELL G15 5530. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-13650HX. Display diagonal: 39.6 cm (15.6"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 16 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel® UHD Graphics, Discrete graphics card model: NVIDIA GeForce RTX 4050. Operating system installed: Windows 11 Home. Product colour: Black





Design		Audio	
Product type *	Laptop	Number of microphones	2
Product colour *	Black	Camera	
Form factor *	Clamshell	Front camera	1
Market positioning	Gaming	Front camera resolution (numeric)	0.92 MP
Display		Front camera resolution	1280 x 720 pixels
Display diagonal *	39.6 cm (15.6")	Front camera HD type	HD
Display resolution *	1920 x 1080 pixels	Video capturing speed	30 fps
Touchscreen *	×	Network	·
HD type	Full HD		W: F: C (002 11)
Panel type	WVA	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax) 802.11a, 802.11g, Wi-Fi 5
LED backlight	1	Wi-Fi standards	(802.11a, 802.11g, Wi-Fi 5)
Native aspect ratio	16:9		(802.11n), Wi-Fi 6 (802.11ax)
Anti-glare screen	 Image: A set of the set of the	Mobile network connection *	×
Display brightness	250 cd/m ²	Wi-Fi data rate (max)	2400 Mbit/s
Pixel pitch	0.18 x 0.18 mm	Antenna type	2x2
Pixel density	141 ppi	WLAN controller model	Intel Wi-Fi 6 AX201
RGB colour space	NTSC	WLAN controller manufacturer	Intel
Colour gamut	45%	Ethernet LAN	 Image: A set of the set of the
Display response rise/fall	35 ms	Ethernet LAN data rates	10,100,1000 Mbit/s
Maximum refresh rate	120 Hz	Bluetooth	✓
Contrast ratio (typical)	800:1	Ports & interfaces	
Processor		USB 3.2 Gen 1 (3.1 Gen 1) Type-A	-
Processor manufacturer *	Intel	ports quantity *	3
Processor family *	Intel® Core™ i7	USB 3.2 Gen 2 (3.1 Gen 2) Type-C	1
Processor generation	13th gen Intel® Core™ i7	ports quantity	
Processor model *	i7-13650HX	Ethernet LAN (RJ-45) ports	1
Processor cores	14	HDMI ports quantity *	1
Processor threads	20	HDMI version	2.1

Brocossor		Ports & interfaces	
Processor	4.0.01		
Processor boost frequency	4.9 GHz	Combo headphone/mic port	1
Performance cores Efficient cores	6 8	Power adapter barrel connector	7.4 mm
Performance-core Max Turbo	0	USB Type-C DisplayPort Alternate Mode	1
Frequency	4.9 GHz		
Efficient-core Max Turbo Frequency	3.6 GHz	Keyboard	
Processor cache	24 MB	Pointing device	Touchpad
Processor cache type	Smart Cache	Numeric keypad *	1
Processor base power	55 W	Keyboard backlit	
Maximum turbo power	157 W	Keyboard language	Spanish
Memory		Software	
Internal memory *	16 GB	Operating system language	English, Spanish, French
Internal memory type Memory clock speed	DDR5-SDRAM 4800 MHz	Trial software	McAfee LiveSafe 12M,Microsoft Office 30 Day Trial
Memory form factor	SO-DIMM	Operating system installed *	Windows 11 Home
Memory layout (slots x size)	2 x 8 GB	Bundled software	Windows System Driver
Memory slots	2x SO-DIMM	Battery	
Maximum internal memory *	32 GB	Battery technology	Lithium-Ion (Li-Ion)
Storage		Number of battery cells	6
Total storage capacity *	512 GB	Battery capacity *	86 Wh
Storage media *	SSD	Battery voltage	11.4 V
Total SSDs capacity	512 GB	Battery recharge time	3 h
Number of SSDs installed	1	Fast charging	1
SSD capacity	512 GB	Battery weight	340 g
SSD interface	PCI Express	Power	
NVMe	1	AC adapter power	330 W
SSD form factor	M.2	AC adapter frequency	50/60 Hz
SSD performance class	35	AC adapter input voltage	100 - 240 V
Optical drive type *	×	AC adapter output current	16.92 A
Card reader integrated	×	AC adapter output voltage	19.5 V
Graphics		DC-in jack	1
Discrete GPU manufacturer	NVIDIA	Operational conditions	
Discrete graphics card model *	NVIDIA GeForce RTX 4050	Operating temperature (T-T)	0 - 35 °C
Discrete graphics card memory	6 GB	Storage temperature (T-T)	-40 - 65 °C
Discrete graphics memory type	GDDR6	Operating relative humidity (H-H)	10 - 90%
On-board graphics card *	1	Storage relative humidity (H-H)	0 - 95%
On-board GPU manufacturer	Intel	Operating altitude	-15.2 - 3048 m
Discrete graphics card *	1	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
Audio		Operating vibration Non-operating vibration	0.66 G 1.3 G
Audio chip	Realtek ALC3204	Weight & dimensions	
Number of built-in speakers	2	Width	357.3 mm
Speaker power	2 W	Depth	274.5 mm
Built-in microphone		Height (front)	2.13 cm
		Height (rear)	2.62 cm
		Weight *	2.81 kg

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