



**Lenovo 16 G4+ Intel® Core™ i7 i7-1255U Computadora portátil**  
**40.6 cm (16") WUXGA 16 GB LPDDR5-SDRAM 512 GB SSD Wi-Fi 6E**  
**(802.11ax) Windows 11 Pro Español Gris**

Marca : Lenovo

Código del producto: 21CY002NLM

Nombre del producto : 16 G4+

Lenovo 16 G4+. Tipo de producto: Computadora portátil, Factor de forma: Concha. Familia de procesador: Intel® Core™ i7, Modelo del procesador: i7-1255U. Diagonal de la pantalla: 40.6 cm (16"), Tipo HD: WUXGA, Resolución de la pantalla: 1920 x 1200 Píxeles. Memoria interna: 16 GB, Tipo de memoria interna: LPDDR5-SDRAM. Capacidad total de almacenaje: 512 GB, Unidad de almacenamiento: SSD. Modelo de gráficos en tarjeta: Intel Iris Xe Graphics. Sistema operativo instalado: Windows 11 Pro. Color del producto: Gris. Peso: 1.8 kg



Design		Ports & interfaces	
Colour name	Arctic Grey	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Product type *	Laptop	Ethernet LAN (RJ-45) ports	1
Product colour *	Grey	HDMI ports quantity *	1
Form factor *	Clamshell	Thunderbolt 4 ports quantity	1
Housing material	Aluminium	Intel® Thunderbolt 4	✓
Display		Combo headphone/mic port	✓
Display diagonal *	40.6 cm (16")	USB Type-C DisplayPort Alternate Mode	✓
Display resolution *	1920 x 1200 pixels	USB Sleep-and-Charge	✓
Touchscreen *	✗	USB Sleep-and-Charge ports	1
HD type	WUXGA	Performance	
Panel type	IPS	Motherboard chipset	Intel SoC
LED backlight	✓	Keyboard	
Native aspect ratio	16:10	Pointing device	Touchpad
Anti-glare screen	✓	Numeric keypad *	✓
Display brightness	300 cd/m²	Keyboard backlit	✓
RGB colour space	NTSC	Spill-resistant keyboard	✓
Colour gamut	45%	Keyboard language	Spanish
Maximum refresh rate	60 Hz	Software	
Contrast ratio (typical)	800:1	Operating system architecture	64-bit
Processor		Operating system language	Spanish
Processor manufacturer *	Intel	Recovery operating system	Windows 10 Pro
Processor family *	Intel® Core™ i7	Trial software	Office Trial
Processor generation	12th gen Intel® Core™ i7	Operating system installed *	Windows 11 Pro
Processor model *	i7-1255U	Processor special features	
Processor cores	10	Intel Flex Memory Access	✓
Processor boost frequency	4.7 GHz		
Processor cache	12 MB		
Configurable TDP-down	12 W		

Memory		Processor special features	
Internal memory *	16 GB	Intel Trusted Execution Technology	✓
Internal memory type	LPDDR5-SDRAM	Intel VT-x with Extended Page Tables (EPT)	✓
Memory clock speed	4800 MHz	Execute Disable Bit	✓
Memory form factor	On-board	CPU configuration (max)	1
Maximum internal memory *	16 GB	Embedded options available	✗
Memory channels	Dual-channel	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Storage		Intel Virtualization Technology (VT-x)	✓
Total storage capacity *	512 GB	Battery	
Storage media *	SSD	Battery technology	Lithium Polymer (LiPo)
Total SSDs capacity	512 GB	Battery capacity *	71 Wh
Number of SSDs installed	1	Fast charging	✓
SSD capacity	512 GB	Power	
SSD interface	PCI Express 4.0	AC adapter power	65 W
NVMe	✓	AC adapter frequency	50 - 60 Hz
SSD form factor	M.2	AC adapter input voltage	100 - 240 V
Optical drive type *	✗	USB Power Delivery (USB PD)	✓
Card reader integrated	✓	Security	
Compatible memory cards	MMC, SD, SDHC, SDXC	Cable lock slot	✓
Graphics		Cable lock slot type	Kensington
Discrete graphics card model *	Not available	Fingerprint reader	✓
On-board graphics card *	✓	Trusted Platform Module (TPM)	✓
Discrete graphics card *	✗	Trusted Platform Module (TPM) version	2.0
On-board graphics card model *	Intel Iris Xe Graphics	Password protection	✓
Audio		Password protection type	BIOS, HDD, Power on, Supervisor
Audio chip	Realtek ALC3287	Operational conditions	
Audio system	Dolby Atmos	Operating temperature (T-T)	5 - 35 °C
Number of built-in speakers	2	Storage temperature (T-T)	5 - 43 °C
Speaker power	2 W	Operating relative humidity (H-H)	8 - 95%
Built-in microphone	✓	Storage relative humidity (H-H)	5 - 95%
Number of microphones	2	Maximum shipping altitude	3048 m
Camera		Certificates	
Front camera	✓	Compliance certificates	RoHS
Network		Certification	MIL-STD-810H
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)	Sustainability	
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax), Wi-Fi 6E (802.11ax)	Sustainability certificates	ENERGY STAR, EPEAT Gold, ErP
Mobile network connection *	✗	Weight & dimensions	
Antenna type	2x2	Width	356 mm
Ethernet LAN	✓	Depth	251 mm
Ethernet LAN data rates	100,1000 Mbit/s	Weight *	1.8 kg
Bluetooth	✓		
Bluetooth version	5.1		
Ports & interfaces			
USB 2.0 ports quantity *	1		
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2		

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