

**Lenovo ThinkPad X1 Carbon Intel® Core™ i5 i5-1235U**  
**Computadora portátil 35.6 cm (14") WUXGA 16 GB LPDDR5-SDRAM**  
**256 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Español Negro**



**Marca :** Lenovo

**Familia de productos:**  
ThinkPad

**Código del producto:**  
21CCS2Y500

**Nombre del producto :** X1  
Carbon

- Windows 11 Pro 64-bit
- Intel Core i5-1235U (12MB Cache)
- 35.6 cm (14") WUXGA 1920 x 1200 IPS
- 16GB (5200MHz) LPDDR5-SDRAM & 256GB SSD

Intel Core i5-1235U (12MB Cache), 16GB LPDDR5-SDRAM, 256GB SSD, 35.6 cm (14") WUXGA 1920 x 1200 IPS, Intel Iris Xe Graphics, WLAN, Webcam, Windows 11 Pro 64-bit

Lenovo ThinkPad X1 Carbon. Tipo de producto: Computadora portátil, Factor de forma: Concha. Familia de procesador: Intel® Core™ i5, Modelo del procesador: i5-1235U. Diagonal de la pantalla: 35.6 cm (14"), Tipo HD: WUXGA, Resolución de la pantalla: 1920 x 1200 Pixeles. Memoria interna: 16 GB, Tipo de memoria interna: LPDDR5-SDRAM. Capacidad total de almacenaje: 256 GB, Unidad de almacenamiento: SSD. Modelo de gráficos en tarjeta: Intel Iris Xe Graphics. Sistema operativo instalado: Windows 11 Pro. Color del producto: Negro. Peso: 1.12 kg



intel

intel

#### Design

Colour name	Deep black, paint
Product type *	Laptop
Product colour *	Black
Form factor *	Clamshell
Housing material	Aluminium, Carbon fibre

#### Display

Display diagonal *	35.6 cm (14")
Display resolution *	1920 x 1200 pixels
Touchscreen *	✗
HD type	WUXGA
Panel type	IPS
LED backlight	✓
Native aspect ratio	16:10
Anti-glare screen	✓
Display brightness	400 cd/m²
RGB colour space	sRGB
Colour gamut	100%
Contrast ratio (typical)	1000:1

#### Processor

Processor manufacturer *	Intel
Processor family *	Intel® Core™ i5
Processor generation	12th gen Intel® Core™ i5
Processor model *	i5-1235U
Processor cores	10
Processor boost frequency	4.4 GHz
Processor cache	12 MB
Processor cache type	Smart Cache
Configurable TDP-down	12 W

#### Ports & interfaces

USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
HDMI ports quantity *	1
Thunderbolt 4 ports quantity	2
Intel® Thunderbolt 4	✓
Combo headphone/mic port	✓
USB Type-C DisplayPort Alternate Mode	✓
USB Sleep-and-Charge	✓
USB Sleep-and-Charge ports	1

#### Performance

Motherboard chipset	Intel SoC
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#### Keyboard

Pointing device	ThinkPad UltraNav
Numeric keypad *	✗
Keyboard backlit	✓
Spill-resistant keyboard	✓
Keyboard language	Spanish

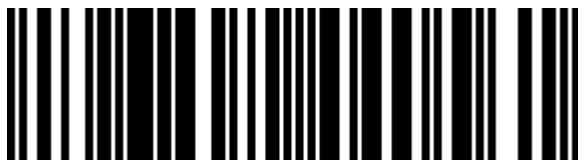
#### Software

Operating system architecture	64-bit
Operating system language	Spanish
Recovery operating system	Windows 10 Pro
Operating system installed *	Windows 11 Pro

#### Processor special features

Intel Flex Memory Access	✓
Intel Trusted Execution Technology	✓

<b>Memory</b>		<b>Processor special features</b>	
Internal memory *	16 GB	Intel VT-x with Extended Page Tables (EPT)	✓
Internal memory type	LPDDR5-SDRAM	Execute Disable Bit	✓
Memory clock speed	5200 MHz	CPU configuration (max)	1
Memory form factor	On-board	Embedded options available	✗
Maximum internal memory *	16 GB	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Memory channels	Octa-channel	Intel Virtualization Technology (VT-x)	✓
<b>Storage</b>		<b>Battery</b>	
Total storage capacity *	256 GB	Battery technology	Lithium Polymer (LiPo)
Storage media *	SSD	Battery capacity *	57 Wh
Total SSDs capacity	256 GB	Fast charging	✓
Number of SSDs installed	1		
SSD capacity	256 GB	<b>Power</b>	
SSD interface	PCI Express	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	✗	<b>Security</b>	
<b>Graphics</b>		Cable lock slot	✓
Discrete graphics card model *	Not available	Cable lock slot type	Kensington
On-board graphics card *	✓	Fingerprint reader	✓
On-board GPU manufacturer	Intel	Smart card reader	✗
Discrete graphics card *	✗	Trusted Platform Module (TPM)	✓
On-board graphics card model *	Intel Iris Xe Graphics	Trusted Platform Module (TPM) version	2.0
<b>Audio</b>		Password protection	✓
Audio chip	Realtek ALC3306	Password protection type	Power on, Supervisor, SSD
Audio system	Dolby Atmos	<b>Operational conditions</b>	
Number of built-in speakers	4	Operating temperature (T-T)	5 - 35 °C
Built-in microphone	✓	Storage temperature (T-T)	5 - 43 °C
Number of microphones	4	Operating relative humidity (H-H)	8 - 95%
		Storage relative humidity (H-H)	5 - 95%
		Maximum shipping altitude	3048 m
<b>Camera</b>		<b>Certificates</b>	
Front camera	✓	Compliance certificates	RoHS
Front camera resolution	1920 x 1080 pixels	Certification	MIL-STD-810H, ErP Lot 3
Front camera HD type	Full HD	<b>Sustainability</b>	
Infrared (IR) camera	✓	Sustainability certificates	ENERGY STAR, EPEAT Gold, TCO
Privacy camera	✓	<b>Weight &amp; dimensions</b>	
Privacy type	Privacy shutter	Width	315.6 mm
		Depth	222.5 mm
		Height	15.4 mm
		Weight *	1.12 kg
<b>Network</b>			
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)		
Wi-Fi standards	Wi-Fi 6E (802.11ax)		
Mobile network connection *	✗		
Antenna type	2x2		
WLAN controller model	Intel Wi-Fi 6E AX211		
WLAN controller manufacturer	Intel		
Ethernet LAN	✗		
Bluetooth	✓		
Bluetooth version	5.1		
WWAN	Not installed		



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