



## Lenovo ThinkPad X1 2-in-1 Intel Core Ultra 7 155U Híbrido (2-en-1) 35.6 cm (14") Pantalla táctil WUXGA 16 GB LPDDR5x-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Español Gris

Marca : Lenovo

Familia de productos:  
ThinkPad

Código del producto:  
21KFS0VQ00

Nombre del producto : X1 2-  
in-1



- Windows 11 Pro  
- Intel Core Ultra 7 155U (12MB Cache)  
- 35.6 cm (14") WUXGA 1920 x 1200 IPS Touch  
- 16GB (6400MHz) LPDDR5x-SDRAM & 512GB SSD  
Intel Core Ultra 7 155U (12MB Cache), 16GB LPDDR5x-SDRAM, 512GB SSD, 35.6 cm (14") WUXGA 1920 x 1200 IPS Touch, Intel Graphics, WLAN, Webcam, Windows 11 Pro  
Lenovo ThinkPad X1 2-in-1. Tipo de producto: Híbrido (2-en-1), Factor de forma: Convertible (Carpeta). Familia de procesador: Intel Core Ultra 7, Modelo del procesador: 155U. Diagonal de la pantalla: 35.6 cm (14"), Tipo HD: WUXGA, Resolución de la pantalla: 1920 x 1200 Píxeles, Pantalla táctil. Memoria interna: 16 GB, Tipo de memoria interna: LPDDR5x-SDRAM. Capacidad total de almacenaje: 512 GB, Unidad de almacenamiento: SSD. Modelo de gráficos en tarjeta: Intel Graphics. Sistema operativo instalado: Windows 11 Pro. Color del producto: Gris

Design		Camera	
Product type *	Hybrid (2-in-1)	Front camera	✓
Product colour *	Grey	Front camera resolution	1920 x 1080 pixels
Form factor *	Convertible (Folder)	Front camera HD type	Full HD
Housing material	Aluminium	Infrared (IR) camera	✓
Display		Privacy camera	✓
Display diagonal *	35.6 cm (14")	Privacy type	Privacy shutter
Display resolution *	1920 x 1200 pixels	Network	
Touchscreen *	✓	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
HD type	WUXGA	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Panel type	IPS	Mobile network connection *	✗
LED backlight	✓	Antenna type	2x2
Native aspect ratio	16:10	WLAN controller model	Intel Wi-Fi 6E AX211
Anti-glare screen	✓	WLAN controller manufacturer	Intel
Anti-smudge coating	✓	Ethernet LAN	✗
Display brightness	400 cd/m²	Bluetooth	✓
RGB colour space	sRGB	Bluetooth version	5.3
Colour gamut	100%	Near Field Communication (NFC)	✓
Maximum refresh rate	60 Hz	WWAN	Not installed
Contrast ratio (typical)	1000:1	Ports & interfaces	
Processor		USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Processor manufacturer *	Intel	HDMI ports quantity *	1
Processor family *	Intel Core Ultra 7	HDMI version	2.1
Processor generation	Intel® Core™ Ultra (Series 1)	Thunderbolt 4 ports quantity	2
Processor model *	155U	Intel® Thunderbolt 4	✓
Processor cores	12	Combo headphone/mic port	✓
Processor threads	14		
Processor boost frequency	4.8 GHz		

Processor		Ports & interfaces	
Performance cores	2	USB Type-C DisplayPort Alternate Mode	✓
Efficient cores	8	USB Sleep-and-Charge	✓
Low Power Efficient-cores	2	USB Sleep-and-Charge ports	1
Performance-core Max Turbo Frequency	4.8 GHz	<b>Performance</b>	
Efficient-core Max Turbo Frequency	3.8 GHz	Motherboard chipset	Intel SoC
Low Power Efficient-core Max Turbo Frequency	2.1 GHz	<b>Keyboard</b>	
Performance-core base frequency	1.7 GHz	Pointing device	ThinkPad UltraNav
Efficient-core base frequency	1.2 GHz	Numeric keypad *	✗
Low Power Efficient-core Base Frequency	700 MHz	Keyboard backlit	✓
Processor cache	12 MB	Spill-resistant keyboard	✓
Processor cache type	Smart Cache	Keyboard language	Spanish
Processor base power	15 W	<b>Software</b>	
Maximum turbo power	57 W	Operating system language	Spanish
<b>Neural processor unit (NPU)</b>		Operating system installed *	Windows 11 Pro
Neural processor unit (NPU)	Intel AI Boost	Bundled software	Intel Connectivity Performance Suite
Sparsity support	✓	<b>Battery</b>	
Windows Studio effects support	✓	Battery technology	Lithium Polymer (LiPo)
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, Windows ML	Battery capacity *	57 Wh
<b>Memory</b>		Fast charging	✓
Internal memory *	16 GB	<b>Power</b>	
Internal memory type	LPDDR5x-SDRAM	AC adapter power	65 W
Memory clock speed	6400 MHz	AC adapter frequency	50 - 60 Hz
Memory form factor	On-board	AC adapter input voltage	100 - 240 V
Maximum internal memory *	16 GB	USB Type-C charging port *	✓
Memory channels	Octa-channel	USB Power Delivery (USB PD)	✓
<b>Storage</b>		<b>Security</b>	
Total storage capacity *	512 GB	Cable lock slot	✓
Storage media *	SSD	Cable lock slot type	Kensington
Total SSDs capacity	512 GB	Fingerprint reader	✓
Number of SSDs installed	1	Smart card reader	✗
SSD capacity	512 GB	Windows Hello	✓
SSD interface	PCI Express 4.0	Trusted Platform Module (TPM)	✓
NVMe	✓	Trusted Platform Module (TPM) version	2.0
SSD form factor	M.2	Password protection	✓
Optical drive type *	✗	Password protection type	BIOS, Power on, SSD, Supervisor
Card reader integrated	✗	<b>Operational conditions</b>	
<b>Graphics</b>		Operating temperature (T-T)	5 - 35 °C
Discrete graphics card model *	Not available	Storage temperature (T-T)	5 - 43 °C
On-board graphics card *	✓	Operating relative humidity (H-H)	8 - 95%
On-board GPU manufacturer	Intel	Storage relative humidity (H-H)	5 - 95%
Discrete graphics card *	✗	Maximum shipping altitude	3048 m
On-board graphics card family	Intel Graphics	<b>Certificates</b>	
On-board graphics card model *	Intel Graphics	Compliance certificates	RoHS
<b>Audio</b>		Certification	MIL-STD-810H military test passed
Audio chip	Realtek ALC3306	<b>Sustainability</b>	
Audio system	Dolby Atmos	Sustainability certificates	ENERGY STAR, EPEAT Gold, ErP, TCO
Number of built-in speakers	2	<b>Weight &amp; dimensions</b>	
Speaker power	2 W	Width	312.8 mm
Built-in microphone	✓	Depth	217.7 mm
Number of microphones	2	Height	15.5 mm
		Weight *	1.35 kg

#### Packaging content

AC adapter included \*





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