

Lenovo

Lenovo ThinkPad X1 2-in-1 Intel Core Ultra 7 155U Ibrido (2 in 1) 35,6 cm (14") Touch screen 2.8K 32 GB LPDDR5x-SDRAM 1 TB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Grigio

Marchio : Lenovo

Famiglia del prodotto:
ThinkPad

Codice prodotto: 21KE003KIX

Nome del prodotto : X1 2-in-1

Intel Core Ultra 7 155U, 12C (2P + 8E + 2LPE)/14T, Max Turbo up to 4.8GHz, 12MB, 32GB LPDDR5x-6400, 1TB SSD M.2 2280 PCIe 4.0x4 NVMe Opal 2.0, 14" 2.8K (2880x1800) OLED 400nits Anti-reflection / Anti-smudge 100% DCI-P3 120Hz DisplayHDR 400 Dolby Vision Touch, Intel Graphics, Intel Wi-Fi 6E AX211 11ax 2x2 + BT5.3, UHD 8.0MP + IR Discrete with Privacy Shutter, MIPI, Computer Vision, Windows 11 Pro

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Ridefinisci i tuoi limiti

- Laptop da 14", tablet, sketchpad e altro ancora, con pennino magnetico incluso
- Gestisce carichi di lavoro impegnativi anche quando scollegato grazie ai processori Intel® Core™ Ultra con tecnologia AI
- Durata della batteria per un'intera giornata, attivazione istantanea e Intel® Unison™ su Intel® Evo™ Edition
- Suono perfetto con Dolby Voice®, Dolby Atmos® e certificazione Zoom
- Ideale per chi ama la tecnologia e cerca un unico dispositivo adatto a tutto



Design		Camera	
Colour name	Grey	Front camera resolution (numeric)	8 MP
Product type *	Hybrid (2-in-1)	Infrared (IR) camera	✓
Product colour *	Grey	Privacy camera	✓
Form factor *	Convertible (Folder)	Privacy type	Privacy shutter
Housing material	Aluminium	Network	
Display		Mobile network generation	5G
Display diagonal *	35.6 cm (14")	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Display resolution *	2880 x 1800 pixels	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Touchscreen *	✓	Mobile network connection *	✓
HD type	2.8K	Antenna type	2x2
Panel type	OLED	WLAN controller model	Intel Wi-Fi 6E AX211
LED backlight	✓	WLAN controller manufacturer	Intel
Native aspect ratio	16:10	Ethernet LAN	✗
Anti-glare screen	✓	Bluetooth	✓
Display brightness	400 cd/m ²	Bluetooth version	5.3
RGB colour space	DCI-P3	Near Field Communication (NFC)	✗
Colour gamut	100%	WWAN	Installed
Maximum refresh rate	120 Hz	WWAN controller	Quectel RM520N-GL
Contrast ratio (typical)	100000:1	Ports & interfaces	
High Dynamic Range (HDR) supported	✓	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
High Dynamic Range (HDR) technology	DisplayHDR 400, Dolby Vision	HDMI ports quantity *	1
Processor		HDMI version	2.1
Processor manufacturer *	Intel	Thunderbolt 4 ports quantity	2
Processor family *	Intel Core Ultra 7	Intel® Thunderbolt 4	✓
Processor generation	Intel® Core™ Ultra (Series 1)	Combo headphone/mic port	✓
Processor model *	155U		

Processor		Ports & interfaces	
Processor cores	12	USB Type-C DisplayPort Alternate Mode	✓
Processor boost frequency	4.8 GHz	USB Sleep-and-Charge	✓
Performance cores	2	USB Sleep-and-Charge ports	1
Efficient cores	8	Performance	
Performance-core Max Turbo Frequency	4.8 GHz	Motherboard chipset	Intel SoC
Efficient-core Max Turbo Frequency	3.8 GHz	Keyboard	
Performance-core base frequency	1.7 GHz	Pointing device	ThinkPad UltraNav
Efficient-core base frequency	1.2 GHz	Keyboard language	Italian
Processor cache	12 MB	Numeric keypad *	✗
Processor cache type	Smart Cache	Keyboard backlit	✓
Processor base power	15 W	Spill-resistant keyboard	✓
Maximum turbo power	57 W	Software	
Neural processor unit (NPU)		Operating system architecture	64-bit
Neural processor unit (NPU)	Intel AI Boost	Operating system language	German, Dutch, English, French, Italian
Maximum frequency NPU	1.4 GHz	Operating system installed *	Windows 11 Pro
Sparsity support	✓	Bundled software	Intel Connectivity Performance Suite
Windows Studio effects support	✓	Battery	
AI datatype support on NPU	FP16, FP32, Int8	Battery technology	Lithium Polymer (LiPo)
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, Windows ML	Battery capacity *	57 Wh
Memory		Fast charging	✓
Internal memory *	32 GB	Power	
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 *	32 GB	USB Power Delivery (USB PD)	✓
Memory channels	Octa-channel	Security	
Storage		Cable lock slot	✓
Total storage capacity *	1 TB	Cable lock slot type	Kensington
Storage media *	SSD	Fingerprint reader	✓
Total SSDs capacity	1 TB	Smart card reader	✗
Number of SSDs installed	1	Windows Hello	✓
SSD capacity	1 TB	Trusted Platform Module (TPM)	✓
SSD interface	PCI Express 4.0	Trusted Platform Module (TPM) version	2.0
NVMe	✓	Password protection	✓
SSD form factor	M.2	Password protection type	BIOS, Power on, SSD, Supervisor
Optical drive type *	✗	Operational conditions	
Card reader integrated	✗	Operating temperature (T-T)	5 - 35 °C
Graphics		Storage temperature (T-T)	5 - 43 °C
Discrete graphics card model *	Not available	Operating relative humidity (H-H)	8 - 95%
On-board graphics card *	✓	Storage relative humidity (H-H)	5 - 95%
On-board GPU manufacturer	Intel	Maximum shipping altitude	3048 m
Discrete graphics card *	✗	Certificates	
On-board graphics card model *	Intel Graphics	Compliance certificates	RoHS
Audio		Certification	MIL-STD-810H military test passed
Audio chip	Realtek ALC3306	Sustainability	
Audio system	Dolby Atmos	Sustainability certificates	ENERGY STAR, EPEAT Gold, ErP, TCO
Number of built-in speakers	2	Weight & dimensions	
Speaker power	2 W	Width	312.8 mm
Built-in microphone	✓	Depth	214.8 mm
Number of microphones	2	Height	15.5 mm
Camera			
Front camera	✓		

Weight & dimensions

Weight * 1.35 kg

Packaging content

Stylus pen ✓



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