Lenovo ThinkPad X1 Carbon Intel Core Ultra 7 155U Laptop 35,6 cm (14") WUXGA 32 GB LPDDR5x-SDRAM 1 TB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Zwart

Merk: Lenovo Productfamilie: ThinkPad Artikelcode: 21KC004TMH

Productnaam: X1 Carbon

- Intel Core Ultra 7 155U, 12C (2P + 8E + 2LPE)/14T, Max Turbo up to 4.8GHz, 12MB
- 14" WUXGA (1920x1200) IPS 400nits 100% sRGB 60Hz Low Power
- 32GB LPDDR5x-6400
- 1TB SSD M.2 2280 PCIe 4.0x4 NVMe Opal 2.0
- Intel Graphics
- Windows 11 Pro

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" WUXGA (1920x1200) IPS 400nits 100% sRGB 60Hz Low Power, Intel Graphics, Intel Wi-Fi 6E AX211 802.11ax 2x2 + BT5.3, FHD 1080p + IR Discrete with Privacy Shutter, Windows 11 Pro

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Jouw favoriete laptop. Nu met veel meer om van te houden.

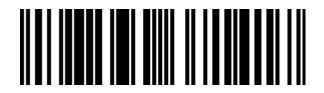




Design		Camera	
Colour name Product type * Product colour * Form factor * Housing material Display	Black, Paint Laptop Black Clamshell Aluminium, Carbon fibre	Front camera Front camera resolution Front camera HD type Infrared (IR) camera Privacy camera Privacy type	1920 x 1080 pixels Full HD Privacy shutter
Display diagonal * Display resolution * Touchscreen * HD type Panel type LED backlight Native aspect ratio Anti-glare screen Display brightness RGB colour space Colour gamut Maximum refresh rate Contrast ratio (typical)	35.6 cm (14") 1920 x 1200 pixels	Network Mobile network generation Top Wi-Fi standard * Wi-Fi standards Mobile network connection * Antenna type WLAN controller model WLAN controller manufacturer Ethernet LAN Bluetooth Bluetooth version Near Field Communication (NFC)	5G Wi-Fi 6E (802.11ax) Wi-Fi 6E (802.11ax) ✓ 2x2 Intel Wi-Fi 6E AX211 Intel X ✓ 5.3 X Installed
Processor		WWAN WWAN controller	Quectel RM520N-GL
Processor manufacturer * Processor family * Processor generation Processor model * Processor cores Processor threads Processor boost frequency Performance cores	Intel Intel Core Ultra 7 Intel® Core™ Ultra (Series 1) 155U 12 14 4.8 GHz 2	Ports & interfaces USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * HDMI ports quantity * HDMI version Thunderbolt 4 ports quantity Intel® Thunderbolt 4	2 1 2.1 2

Processor		Ports & interfaces	
Efficient cores	8	Combo headphone/mic port	✓
Low Power Efficient-cores	2	USB Type-C DisplayPort Alternate	✓
Performance-core Max Turbo Frequency	4.8 GHz	Mode	,
Efficient-core Max Turbo Frequency	3.8 GHz	USB Sleep-and-Charge	1
Low Power Efficient-core Max Turbo	2.1 GHz	USB Sleep-and-Charge ports	1
Frequency		Performance	
Performance-core base frequency	1.7 GHz	Motherboard chipset	Intel SoC
Efficient-core base frequency	1.2 GHz	Keyboard	
Low Power Efficient-core Base Frequency	700 MHz	Pointing device	ThinkPad UltraNav
Processor cache	12 MB	Keyboard language	English
Processor cache type	Smart Cache	Numeric keypad *	×
Processor base power	15 W	Keyboard backlit	✓
Maximum turbo power	57 W	Spill-resistant keyboard	✓
Neural processor unit (NPU)		Software	
Neural processor unit (NPU)	Intel Al Boost	Operating system architecture	64-bit
Maximum frequency NPU	1.4 GHz		German, Dutch, English, French,
Sparsity support	✓	Operating system language	Italian
Windows Studio effects support	✓	Operating system installed *	Windows 11 Pro
Al datatype support on NPU	FP16, FP32, Int8	Bundled software	Intel Connectivity Performance
Al software frameworks supported	DirectML, ONNX RT, OpenVINO,		Suite
by NPU	Windows ML	Battery	
Memory		Battery technology	Lithium Polymer (LiPo)
Internal memory *	32 GB	Battery capacity *	57 Wh
Internal memory type	LPDDR5x-SDRAM	Fast charging	/
Memory clock speed	6400 MHz	Power	
Memory form factor	On-board	AC adapter power	65 W
Maximum internal memory *	32 GB	AC adapter frequency	50/60 Hz
Memory channels	Dual-channel	AC adapter input voltage	100 - 240 V
Storage		USB Type-C charging port *	1
Total storage capacity *	1 TB	USB Power Delivery (USB PD)	✓
Storage media *	SSD	Security	
Total SSDs capacity Number of SSDs installed	1 TB 1	Cable lock slot	1
SSD capacity	1 TB	Cable lock slot type	Kensington
SSD interface	PCI Express 4.0	Fingerprint reader	√
NVMe	1	Smart card reader	×
SSD form factor	M.2	Windows Hello	✓
Optical drive type *	×	Trusted Platform Module (TPM)	✓
Card reader integrated	×	Trusted Platform Module (TPM)	
Graphics		version	2.0
	Not available	Password protection	✓
Discrete graphics card model * On-board graphics card *	Not available	Password protection type	BIOS, Power on, Supervisor, SSD
On-board GPU manufacturer	Intel	Operational conditions	
Discrete graphics card *	×	Operating temperature (T-T)	5 - 35 °C
On-board graphics card family	Intel Graphics	Storage temperature (T-T)	5 - 43 °C
On-board graphics card model *	Intel Graphics	Operating relative humidity (H-H)	8 - 95%
Audio	·	Storage relative humidity (H-H)	5 - 95%
	Dooltok ALC2206	Maximum shipping altitude	3048 m
Audio chip Audio system	Realtek ALC3306 Dolby Atmos	Certificates	
Number of built-in speakers	2	Compliance certificates	RoHS
Speaker power	2 W	Certification	MIL-STD-810H military test passed
Built-in microphone	✓ ·	Sustainability	
Number of microphones	2	Sustainability compliance	✓
,			TCO, ENERGY STAR, EPEAT Gold,
		Sustainability certificates	ErP

Weight & dimensions		
Width	312.8 mm	
Depth	214.8 mm	
Height	15 mm	
Weight *	1.09 kg	
Packaging content		
AC adapter included *	✓	





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