

Lenovo ThinkPad X1 2-in-1 Gen 10 Aura Edition Intel Core Ultra 7 255U Hybrid (2-in-1) 35.6 cm (14") Touchscreen WUXGA 16 GB LPDDR5x-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Grey



Brand : Lenovo

Product family: ThinkPad

Product code: 21Q00034US

Product name : ThinkPad X1 2-in-1 Gen 10 Aura Edition

- Intel Core Ultra 7 255U, 12C (2P + 8E + 2LPE)/14T, Max Turbo up to 5.2GHz, 12MB
- 14" WUXGA (1920x1200) IPS 500nits Anti-reflection / Anti-smudge 100% sRGB 60Hz Low Power Touch
- 16GB LPDDR5x-8400
- 512GB SSD M.2 2280 PCIe 4.0x4 NVMe Opal 2.0
- Intel Graphics
- Windows 11 Pro
Intel Core Ultra 7 255U, 12C (2P + 8E + 2LPE)/14T, Max Turbo up to 5.2GHz, 12MB, 16GB
LPDDR5x-8400, 512GB SSD M.2 2280 PCIe 4.0x4 NVMe Opal 2.0, 14" WUXGA (1920x1200) IPS 500nits
Anti-reflection / Anti-smudge 100% sRGB 60Hz Low Power Touch, Intel Graphics, Intel Wi-Fi 6E AX211
802.11ax 2x2 + BT5.3, FHD 1080p + IR Discrete with Privacy Shutter, Windows 11 Pro



Design

Product type *	Hybrid (2-in-1)
Product colour *	Grey
Form factor *	Convertible (Folder)
Housing material	Aluminium

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
Display brightness	500 cd/m ²
RGB colour space	sRGB
Colour gamut	100%
Maximum refresh rate	60 Hz

Processor

Processor manufacturer *	Intel
Processor family *	Intel Core Ultra 7
Processor generation	Intel Core Ultra (Series 2)
Processor model *	255U
Processor cores	12
Processor threads	14
Processor boost frequency	5.2 GHz
Performance cores	2
Efficient cores	8
Low Power Efficient-cores	2

Graphics

On-board graphics card family	Intel Graphics
On-board graphics card model *	Intel Graphics

Audio

Audio chip	Realtek ALC3306
Number of built-in speakers	2
Speaker power	2 W
Built-in microphone	✓
Number of microphones	2

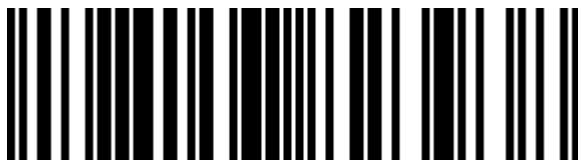
Camera

Front camera	✓
Front camera resolution	1920 x 1080 pixels
Front camera HD type	Full HD
Infrared (IR) camera	✓
Privacy camera	✓
Privacy type	Privacy shutter

Network

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	5.3
Near Field Communication (NFC)	✗

Processor		Network	
Performance-core Max Turbo Frequency	5.2 GHz	WWAN	Not installed
Neural processor unit (NPU)		Ports & interfaces	
Neural processor unit (NPU)	Intel AI Boost	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Sparsity support	✓	HDMI ports quantity *	1
Windows Studio effects support	✓	HDMI version	2.1
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN	Thunderbolt 4 ports quantity	2
Memory		Performance	
Internal memory *	16 GB	Motherboard chipset	Intel SoC
Internal memory type	LPDDR5x-SDRAM	Keyboard	
Memory clock speed	8400 MHz	Pointing device	ThinkPad UltraNav
Memory form factor	On-board	Numeric keypad *	✗
Maximum internal memory *	16 GB	Keyboard backlit	✓
Storage		Software	
Total storage capacity *	512 GB	Operating system architecture	64-bit
Storage media *	SSD	Operating system installed *	Windows 11 Pro
Total SSDs capacity	512 GB	Bundled software	Intel Connectivity Performance Suite
Number of SSDs installed	1	Battery	
SSD capacity	512 GB	Battery capacity *	57 Wh
SSD interface	PCI Express 4.0	Power	
NVMe	✓	AC adapter power	65 W
SSD form factor	M.2	USB Type-C charging port *	✓
Optical drive type *	✗	USB Power Delivery (USB PD)	✓
Card reader integrated	✗	Security	
Graphics		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 *	✗	Windows Hello	✓
Certificates		Trusted Platform Module (TPM) version	2.0
Weight & dimensions		Certificates	
Width	312.8 mm	Certification	ENERGY STAR, TCO, EPEAT Gold, RoHS
Weight *	1.22 kg	Weight & dimensions	
Packaging content		AC adapter included *	✓



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