



**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		Graphics	
Product type *	Hybrid (2-in-1)	On-board graphics card family	Intel Graphics
Product colour *	Grey	On-board graphics card model *	Intel Graphics
Form factor *	Convertible (Folder)	Audio	
Housing material	Aluminium	Audio chip	Realtek ALC3306
Display		Number of built-in speakers	2
Display diagonal *	35.6 cm (14")	Speaker power	2 W
Display resolution *	1920 x 1200 pixels	Built-in microphone	✓
Touchscreen *	✓	Number of microphones	2
HD type	WUXGA	Camera	
Panel type	IPS	Front camera	✓
LED backlight	✓	Front camera resolution	1920 x 1080 pixels
Native aspect ratio	16:10	Front camera HD type	Full HD
Display brightness	500 cd/m²	Infrared (IR) camera	✓
RGB colour space	sRGB	Privacy camera	✓
Colour gamut	100%	Privacy type	Privacy shutter
Maximum refresh rate	60 Hz	Network	
Processor		Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Processor manufacturer *	Intel	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Processor family *	Intel Core Ultra 7	Mobile network connection *	✗
Processor generation	Intel Core Ultra (Series 2)	Antenna type	2x2
Processor model *	255U	WLAN controller model	Intel Wi-Fi 6E AX211
Processor cores	12	WLAN controller manufacturer	Intel
Processor threads	14	Ethernet LAN	✗
Processor boost frequency	5.2 GHz	Bluetooth	✓
Performance cores	2	Bluetooth version	5.3
Efficient cores	8	Near Field Communication (NFC)	✗
Low Power Efficient-cores	2		

Processor		Network	
Performance-core Max Turbo Frequency	5.2 GHz	WWAN	Not installed
Efficient-core Max Turbo Frequency	4.2 GHz	Ports & interfaces	
Low Power Efficient-core Max Turbo Frequency	2.4 GHz	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Performance-core base frequency	2 GHz	HDMI ports quantity *	1
Efficient-core base frequency	1.7 GHz	HDMI version	2.1
Low Power Efficient-core Base Frequency	700 MHz	Thunderbolt 4 ports quantity	2
Processor cache	12 MB	Intel® Thunderbolt 4	✓
Processor base power	15 W	Combo headphone/mic port	✓
Maximum turbo power	57 W	USB Sleep-and-Charge	✓
Neural processor unit (NPU)		Performance	
Neural processor unit (NPU)	Intel AI Boost	Motherboard chipset	Intel SoC
Sparsity support	✓	Keyboard	
Windows Studio effects support	✓	Pointing device	ThinkPad UltraNav
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN	Numeric keypad *	✗
Memory		Keyboard backlit	✓
Internal memory *	16 GB	Software	
Internal memory type	LPDDR5x-SDRAM	Operating system architecture	64-bit
Memory clock speed	8400 MHz	Operating system installed *	Windows 11 Pro
Memory form factor	On-board	Bundled software	Intel Connectivity Performance Suite
Maximum internal memory *	16 GB	Battery	
Storage		Battery capacity *	57 Wh
Total storage capacity *	512 GB	Power	
Storage media *	SSD	AC adapter power	65 W
Total SSDs capacity	512 GB	USB Type-C charging port *	✓
Number of SSDs installed	1	USB Power Delivery (USB PD)	✓
SSD capacity	512 GB	Security	
SSD interface	PCI Express 4.0	Cable lock slot	✓
NVMe	✓	Cable lock slot type	Kensington
SSD form factor	M.2	Fingerprint reader	✓
Optical drive type *	✗	Smart card reader	✗
Card reader integrated	✗	Windows Hello	✓
Graphics		Trusted Platform Module (TPM)	✓
Discrete graphics card model *	Not available	Trusted Platform Module (TPM) version	2.0
On-board graphics card *	✓	Certificates	
On-board GPU manufacturer	Intel	Certification	ENERGY STAR,TCO,EPEAT Gold,RoHS
Discrete graphics card *	✗	Weight & dimensions	
		Width	312.8 mm
		Weight *	1.22 kg
		Packaging content	
		AC adapter included *	✓



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