

TS/NB TP X13 G6 U7 32G 512G 11P AZBE(21RK004FMB)

Lenovo ThinkPad X13 Gen 6 21RK - Intel Core Ultra 7 - 255U / up to 5.2 GHz - Win 11 Pro - Intel Graphics - 32 GB RAM - 512 GB SSD TCG Opal Encryption 2, NVMe - 13.3" IPS 1920 x 1200 - NFC, Wi-Fi 7, Bluetooth - black - kbd: Belgium - with 3 Years Lenovo Premier Support, CO2 Offset 0.5 ton (2nd Gen)



The Lenovo ThinkPad X13 Gen 6 combines portability and performance in a sleek design, making it ideal for professionals on the move. It features a 13.3-inch WUXGA display with 1920 x 1200 resolution, ensuring vibrant images and an anti-glare finish for comfortable viewing in various lighting conditions. The sound experience is enhanced with high definition audio compliance and Dolby Atmos, allowing for immersive audio quality during video calls or media consumption. Equipped with a powerful Intel Core Ultra 7 processor and 32 GB of LPDDR5X RAM, this notebook is designed to handle multitasking with ease. Users can enjoy rapid data access with a 1 TB PCIe 5.0 SSD that supports TCG Opal Encryption 2 for data security. Additionally, various connectivity options such as HDMI, USB 3.2, and Thunderbolt 4 ensure compatibility with a range of devices, while features like a fingerprint reader and a discrete Trusted Platform Module (TPM 2.0) enhance security.

Key Selling Points

- 13.3-inch WUXGA display with anti-glare technology
- Powerful Intel Core Ultra 7 processor with 12 cores
- 1 TB PCIe 5.0 SSD for storage and fast access
- High definition audio with Dolby Atmos support
- Multiple connectivity options with USB 3.2, HDMI, and Thunderbolt 4

Product Features

Vibrant display

The 13.3-inch WUXGA display with a native resolution of 1920 x 1200 offers vivid colors and clarity, making it suitable for creative tasks and professional presentations.

Enhanced audio experience

High definition audio compliance combined with Dolby Atmos provides an immersive audio experience, enriching video calls and media playback.

Robust performance

Powered by an Intel Core Ultra 7 processor with a maximum turbo speed of 5.2 GHz and 32 GB of RAM, this laptop handles demanding applications effortlessly.

Ample storage

The 1 TB PCIe 5.0 SSD offers significant storage capacity and ensures quick data retrieval and boot-up times.

Comprehensive security features

Includes a fingerprint reader and a discrete TPM 2.0 security chip, providing enhanced protection for sensitive data.

Main Specifications

Product Description	Lenovo ThinkPad X13 Gen 6 - 13.3" - Intel Core Ultra 7 - 255U - 32 GB RAM - 512 GB SSD - Belgium
Product Type	Notebook
Operating System	Win 11 Pro - Dutch / English / French / German
Processor	Intel Core Ultra 7 (Series 2) - 255U / 2 GHz, up to 5.2 GHz / 12 MB Cache
Neural Processor Unit (NPU)	Intel AI Boost - up to 12 TOPS
Memory	32 GB LPDDR5X (provided memory is soldered)
Storage	512 GB SSD - TCG Opal Encryption 2, NVMe
Display	13.3" 1920 x 1200 / WUXGA @ 60 Hz
Graphics	Intel Graphics
Input Device	TrackPoint, UltraNav
Keyboard	Belgium

Keyboard Backlight	Yes
Integrated Webcam	Yes
Networking	NFC, 802.11a/b/g/n/ac/ax/be, Bluetooth 5.4
Security	Discrete Trusted Platform Module (TPM 2.0) Security Chip, fingerprint reader, smart card reader
Colour	Black
Dimensions (WxDxH)	29.93 cm x 20.7 cm x 1.815 cm
Weight	962 g
Localisation	Language: English, German, French, Dutch / region: Belgium
Manufacturer Selling Program	Lenovo TopSeller
Environmental Standards	TCO Certified, generation 10, for notebooks, ENERGY STAR Qualified EPEAT Gold
Carbon Footprint	162 kg carbon emissions
Manufacturer Warranty	Base warranty - 3 years - pick-up and return † Base warranty - battery - 1 year † Extended warranty - 3 years - on-site - response time: next business day
Bundled Services	3 Years Lenovo Premier Support, CO2 Offset 0.5 ton (2nd Gen)

Extended Specification

General

Product Type	Notebook
Operating System	Windows 11 Pro - Dutch / English / French / German

Memory

RAM	32 GB (provided memory is soldered)
Technology	LPDDR5X SDRAM
Speed	8400 MT/s
Rated Speed	8533 MT/s

Manufacturer Warranty

Service & Support	Base warranty - 3 years - pick-up and return † Base warranty - battery - 1 year † Extended warranty - 3 years - on-site - response time: next business day
Bundled Services	3 Years Lenovo Premier Support, CO2 Offset 0.5 ton (2nd Gen)

Storage

Main Storage	512 GB SSD M.2 2280 PCIe 4.0 x4 - TCG Opal Encryption 2, NVMe Express (NVMe)
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Miscellaneous

Colour	Black
Case Material	Aluminium (bottom), carbon fibre hybrid (top)
Security	Discrete Trusted Platform Module (TPM 2.0) Security Chip, fingerprint reader, smart card reader
Features	Administrator password, system password, power-on password, MIL-STD-810H tested, self-healing BIOS, NVMe password, certificate based BIOS authentication, FIDO (Fast Identity Online) authentication
Theft/Intrusion Protection	Security lock slot (cable lock sold separately)
Security Slot Type	Kensington nano security slot
Included Accessories	USB-C GaN power adapter
Compliant Standards	RoHS, Energy-Related Products (ErP) Lot 6, Energy-Related Products (ErP) Lot 26, FIPS 140-3, Eyesafe Certified 2.0
Localization	Language: English, German, French, Dutch / region: Belgium
Manufacturer Selling Program	Lenovo TopSeller

Environmental Parameters

Min Operating Temperature	5 °C
Max Operating Temperature	35 °C
Humidity Range Operating	8 - 95%

Display

Type	13.3" - IPS
Resolution	1920 x 1200 (WUXGA)
V-Sync Rate at Max Res.	60 Hz
Widescreen	Yes
Image Aspect Ratio	16:10
Image Brightness	400 cd/m ²
Horizontal Viewing Angle	+85 / -85
Vertical Viewing Angle	+85 / -85
Colour Gamut	100% sRGB
Features	Anti-glare, Eyesafe technology, 87.8% screen-to-body ratio

Battery

Technology	Lithium polymer
Capacity	54.7 Wh

Communications

Wireless	NFC, 802.11a/b/g/n/ac/ax/be, Bluetooth 5.4
Wireless Controller	Intel WI-FI 7 BE201
Features	Dual stream (2x2)

Dimensions & Weight

Dimensions (WxDxH)	29.93 cm x 20.7 cm x 1.815 cm
Weight	962 g

Processor / Chipset

CPU	Intel Core Ultra 7 (Series 2) 255U / 2 GHz
Max Turbo Speed	5.2 GHz
Number of Cores	12-core
Performance Cores	2
Efficient Cores	10
Cache	12 MB
Features	Integrated memory controller

Audio & Video

Graphics Processor	Intel Graphics
Max Monitors Supported	3 external monitor(s)
Video System Features	DirectX 12.2
Camera	Yes
Resolution	5 Megapixel
Camera Features	Privacy shutter, Windows Hello, fixed focus, Discrete IR, Computer Vision on Image Signal Processor (ISP)
Sound	Stereo speakers, dual array microphone
Codec	Realtek ALC3287
Compliant Standards	High Definition Audio, Dolby Atmos
Audio Features	Input: Dolby Voice, 360° far-field

Input

Type	Keyboard, TrackPoint, UltraNav
Keyboard Backlight	Yes
Keyboard Layout	Belgium
Features	Multimedia control, spill-resistant, multi-touch touchpad, Copilot key

AC Adapter

Input	AC 100-240 V (50/60 Hz)
Output	65 Watt

Connections & Expansion

Slots	1 x Nano-SIM card (1 free)
Interfaces Details	USB 3.2 Gen 1 (Always On) 2 x USB4 (supports Thunderbolt 4, DisplayPort 2.1 Alt Mode) (Power Delivery 3.0) HDMI (4K support) Headphone/microphone combo jack

Wireless Broadband (WWAN)

Generation	4G upgradable
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Sustainability Information

TCO Certified	- TCO Certified, generation 10, for notebooks
EPEAT Compliant	EPEAT Gold
ENERGY STAR Certified	Yes
Carbon Footprint	162 kg carbon emissions
Total CF/unit Standard Deviation (kg CO2e)	27
PAIA Version	1.4.7
Packaging Recycled Content	Plastic-free

Neural Processor Unit (NPU)

Neural Processor Unit (NPU)	Intel AI Boost
NPU Performance Up To (TOPS)	12 TOPS
Total Processor Performance Up To (TOPS)	96 TOPS
Sparsity Support	Yes
AI Software Frameworks Supported by NPU	DirectML, OpenVINO, WindowsML, ONNX RT
Windows Studio Effects Support	Yes

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