### Lenovo ThinkPad X13 Gen 5 21LU(21LU000VMB)

Lenovo ThinkPad X13 Gen 5 21LU - 180-degree hinge design - Intel Core Ultra 5 - 125U / up to 4.3 GHz - Evo - Win 11 Pro - Intel Graphics - 16 GB RAM - 512 GB SSD TCG Opal Encryption 2, NVMe - 13.3" IPS 1920 x 1200 - Wi-Fi 6E, Bluetooth - black - kbd: Belgium - with 3 Years Lenovo Premier Support, CO2 Offset 0.5 ton (2nd Gen)



The Lenovo ThinkPad X13 Gen 5 stands out in the notebooks category with its blend of performance, security, and durability. This notebook features a 13.3-inch LED display with a 1920 x 1200 native resolution and IPS technology, ensuring vivid colors and sharp images. It's designed to keep up with your demanding schedule, thanks to its solid-state drive and integrated memory controller for efficient performance.

Security is paramount with the Lenovo ThinkPad X13 Gen 5, offering a Discrete Trusted Platform Module (TPM 2.0) security chip and a fingerprint reader to safeguard your data. The notebook's connectivity options are reliable, with Intel Wi-Fi 6E AX 211 ensuring fast and reliable Internet access. Additionally, its aluminum bottom case and compliance with RoHS standards underscore its commitment to durability and environmental responsibility. Whether for work or play, the Lenovo ThinkPad X13 Gen 5 is engineered to meet expectations.

### **Key Selling Points**

13.3-inch 1920 x 1200 IPS display for vivid image clarity
Intel Wi-Fi 6E AX 211 for high-speed, reliable connectivity
ENERGY STAR certified, combining performance with energy efficiency
Discrete TPM 2.0 and fingerprint reader for enhanced security
Aluminum bottom case and compliance with RoHS for durability

#### **Product Features**

#### **Enhanced security**

With the Discrete Trusted Platform Module (TPM 2.0) security chip and a fingerprint reader, the Lenovo ThinkPad X13 Gen 5 offers advanced security features to protect your data.

#### **Superior connectivity**

Equipped with Intel Wi-Fi 6E AX 211, the notebook ensures fast and reliable Internet connection, supporting a wide range of data link protocols including IEEE 802.11a, ac, ax (Wi-Fi 6E), b, g, and n.

#### High-quality display

The 13.3-inch LED display with a native resolution of 1920 x 1200, IPS technology, and a 16:10 image aspect ratio offers vivid colors and sharp images for an exceptional viewing experience.

#### **Durable design**

Featuring an aluminum bottom case and compliant with RoHS standards, the Lenovo ThinkPad X13 Gen 5 is designed for durability while adhering to environmental standards.

#### **Efficient performance**

With features like an integrated memory controller and a solid-state drive, this notebook delivers efficient performance for both work and play.

# **Main Specifications**

X13 Gen 5 - AI Ready - 13.3" - Intel Core Ultra 5 - 125U - Evo - GB SSD - Belgium
ady - 180-degree hinge design
ch / English / French / German
(Series 1) - 125U / 1.3 GHz, up to 4.3 GHz / 12 MB Cache
(provided memory is soldered)
G Opal Encryption 2, NVMe
0 / WUXGA @ 60 Hz

Input Device	TrackPoint, UltraNav
Keyboard	Belgium
Keyboard Backlight	Yes
Integrated Webcam	Yes
Networking	802.11a/b/g/n/ac/ax (Wi-Fi 6E), Bluetooth 5.3
Battery	Up to 21.7 hours
Security	Discrete Trusted Platform Module (TPM 2.0) Security Chip, fingerprint reader, smart card reader
Colour	Black
Dimensions (WxDxH)	30.17 cm x 21.48 cm x 1.595 cm
Weight	1.17 kg
Localisation	Language: English, German, French, Dutch / region: Belgium
Manufacturer Selling Program	Lenovo TopSeller
Environmental Standards	ENERGY STAR Qualified
Carbon Footprint	175 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 - AI Ready - 180-degree hinge design
Operating System	Windows 11 Pro - Dutch / English / French / German

### Memory

RAM	16 GB (provided memory is soldered)
Technology	LPDDR5X SDRAM
Speed	6400 MHz
Rated Speed	7500 MHz

### **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, NVM Express (NVM)	o)
Maili Storage	312 GD 33D M.2 2200 PCIE 4.0 X4 - TCG ODAI ENCLYDUON 2, NYM EXDIESS (NYM	2)

### 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, RapidCharge, 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 power adapter

Compliant Standards RoHS, FIPS 140-2, Energy-Related Products (ErP) Lot 6, TCG Certified, Energy-

Related Products (ErP) Lot 26, TCO Certified 9.0, 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%

#### Software

Software Included Intel Connectivity Performance Suite

#### Display

13.3" - IPS Type Resolution 1920 x 1200 (WUXGA) V-Sync Rate at Max Res. 60 Hz Widescreen Yes 16:10 Image Aspect Ratio **Image Brightness** 400 cd/m<sup>2</sup> Horizontal Viewing Angle +85 / -85 +85 / -85 Vertical Viewing Angle Colour Gamut 100% sRGB

Features Anti-glare, Low Power, Eyesafe technology

#### **Battery**

Technology Lithium polymer
Capacity 54.7 Wh
Run Time Up to 21.7 hours

Battery Run Time Local video (1080p) playback time (150 nits): up to 21.7 hour(s)

### Communications

Wireless 802.11a/b/g/n/ac/ax (Wi-Fi 6E), Bluetooth 5.3
Wireless Controller Intel Wi-Fi 6E AX 211
Features Dual stream (2x2)

### **Dimensions & Weight**

 Dimensions (WxDxH)
 30.17 cm x 21.48 cm x 1.595 cm

 Weight
 1.17 kg

### **Processor / Chipset**

CPU Intel Core Ultra 5 (Series 1) 125U / 1.3 GHz

Max Turbo Speed 4.3 GHz

Number of Cores 12-core

Cache 12 MB

Platform Technology Intel Evo

Features Integrated memory controller, Intel AI Boost NPU

#### Audio & Video

Graphics Processor	Intel Graphics
Max Monitors Supported	3 external monitor(s)
Camera	Yes

Resolution	5 Megapixel
Camera Features	Privacy shutter, Windows Hello, fixed focus, Discrete IR, Ultrasonic Human Presence Detection
Sound	Stereo speakers, dual array microphone
Codec	Realtek ALC3287
Compliant Standards	High Definition Audio, Dolby Audio Premium
Audio Features	Input: Dolby Voice, 360° far-field

### Input

Type	Keyboard, TrackPoint, UltraNav
Keyboard Backlight	Yes
Keyboard Layout	Belgium
Features	Spill-resistant, multi-touch touchpad, Fn keys with Unified Communications controls

### **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   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		
Sustainability Information			

TCO Certified	-
ENERGY STAR Certified	Yes
Carbon Footprint	175 kg carbon emissions
Total CF/unit Standard Deviation (kg CO2e)	25
PAIA Version	1.4.0
Packaging Recycled Content	Plastic-free

# What's in the box

Lenovo ThinkPad X13 Gen 5 21LU USB-C power adapter

 $<sup>\</sup>ensuremath{^{*}\text{TD}}$  SYNNEX is not responsible for errors in the documentation of products.