

## Lenovo(21QA002KMB)

**Demo conditions possible, please select below Lenovo Bid. The reseller has to use the demo product for demonstration purposes for at least 6 months. After 6 months, the device can be sold as 'materials used'. This promotion is limited to a maximum of 1 unit per SKU per reseller and valid till April 30th**



The Lenovo ThinkPad X9-14 Gen 1 is designed for professionals seeking reliability and performance. Featuring a 14-inch OLED display with Dolby Vision, this notebook ensures vibrant visuals and a screen-to-body ratio of 90.9%, optimizing the working space. The inclusion of Eyesafe technology protects the eyes during extended use, while the 100% DCI-P3 color gamut ensures accurate colors for creative tasks. It is equipped with a strong audio setup, including high definition audio compliance and Dolby Atmos, enhancing the multimedia experience for both work and leisure. The dual array microphones and advanced webcam capabilities with Windows Hello provide a seamless communication experience, complemented by temporal noise reduction for clearer calls and meetings. Packing an 8-core Intel processor and LPDDR5X SDRAM, the Lenovo ThinkPad X9-14 Gen 1 promises exceptional multitasking capabilities. The fast PCIe 4.0 SSD provides ample storage with quick access times, while the spill-resistant keyboard and precision touchpad enhance functionality. Security features like the fingerprint reader and discrete Trusted Platform Module (TPM 2.0) further ensure data protection, making it an ideal choice for business professionals who value security as much as performance. With environmental standards like ENERGY STAR certification and EPEAT Gold compliance, this notebook meets eco-friendly criteria.

## Key Selling Points

- 14-inch OLED display with Dolby Vision and 100% DCI-P3 color gamut
- Powerful 8-core Intel processor for efficient multitasking
- Advanced security features including fingerprint reader and TPM 2.0
- Spill-resistant keyboard with precision touchpad
- High definition audio with Dolby Atmos for immersive sound

## Product Features

### Vibrant display

The 14-inch OLED display features a 90.9% screen-to-body ratio and Dolby Vision technology, providing vibrant and accurate colors, ideal for various tasks from professional to entertainment.

### Powerful performance

Equipped with an 8-core Intel processor and LPDDR5X SDRAM, this notebook ensures smooth multitasking and efficient operation across various applications.

### Enhanced audio and webcam

Featuring Dolby Atmos audio compliance and a high definition webcam with Windows Hello support, this device delivers a premium experience for video conferencing and multimedia.

### Robust security features

The Lenovo ThinkPad X9-14 Gen 1 includes advanced security such as a fingerprint reader and discrete TPM 2.0, ensuring that sensitive data is protected from unauthorized access.

### Eco-friendly certification

Compliant with EPEAT Gold and ENERGY STAR certified, this notebook meets environmental standards, highlighting its commitment to sustainability.

## Main Specifications

Product Description	Lenovo ThinkPad X9-14 Gen 1 - 14" - Intel Core Ultra 7 - 258V - Evo - 32 GB RAM - 1 TB SSD - Belgium
Product Type	Notebook - 180-degree hinge design
Operating System	Win 11 Pro - Dutch / English / French / German / Italian
Platform Technology	Intel Evo
Processor	Intel Core Ultra 7 (Series 2) - 258V / 2.2 GHz, up to 4.8 GHz / 12 MB Cache
Memory	32 GB LPDDR5X (provided memory is soldered)
Storage	1 TB SSD - TCG Opal Encryption 2, NVMe

Display	14" OLED 1920 x 1200 / WUXGA @ 60 Hz
Graphics	Intel Arc Graphics 140V
Keyboard	Belgium
Keyboard Backlight	Yes
Integrated Webcam	Yes
Networking	802.11a/b/g/n/ac/ax/be, Bluetooth 5.4
Security	Discrete Trusted Platform Module (TPM 2.0) Security Chip, fingerprint reader
Colour	Grey
Dimensions (WxDxH)	31.18 cm x 21.23 cm x 1.718 cm
Weight	1.21 kg
Localisation	Language: English, French, German, Dutch / region: Belgium
Manufacturer Selling Program	Lenovo TopSeller
Environmental Standards	ENERGY STAR Qualified EPEAT Gold
Carbon Footprint	176 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 - 180-degree hinge design
Operating System	Windows 11 Pro - Dutch / English / French / German / Italian

### Memory

RAM	32 GB (provided memory is soldered)
Technology	LPDDR5X SDRAM
Speed	4267 MHz
Rated Speed	4267 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	1 TB SSD M.2 2242 PCIe 4.0 x4 - TCG Opal Encryption 2, NVMe Express (NVMe)
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### Miscellaneous

Colour	Grey
Case Material	Aluminium (top), aluminium (bottom)
Security	Discrete Trusted Platform Module (TPM 2.0) Security Chip, fingerprint reader
Features	NVMe password, power-on password, administrator password, system password, certificate based BIOS authentication, FIDO (Fast Identity Online) authentication, self-healing BIOS, RapidCharge, MIL-STD-810H tested
Included Accessories	65W USB-C slim GaN power adapter
Compliant Standards	RoHS, Energy-Related Products (ErP) Lot 6, Energy-Related Products (ErP) Lot 26, TCO Certified 10.0, TCG Certified, FIPS 140-2, Eyesafe Certified 2.0
Localization	Language: English, French, German, 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
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## Display

Type	14" OLED
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 <sup>2</sup>
Horizontal Viewing Angle	+85 / -85
Vertical Viewing Angle	+85 / -85
Colour Gamut	100% DCI-P3
Features	Anti-glare, HDR 500 True Black, Dolby Vision, Eyesafe technology, 90.9% screen-to-body ratio

## Battery

Technology	Lithium polymer
Capacity	55 Wh

## Communications

Wireless	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)	31.18 cm x 21.23 cm x 1.718 cm
Weight	1.21 kg

## Processor / Chipset

CPU	Intel Core Ultra 7 (Series 2) 258V / 2.2 GHz
Max Turbo Speed	4.8 GHz
Number of Cores	8-core
Cache	12 MB
Platform Technology	Intel Evo
Features	Integrated memory controller

## Audio & Video

Graphics Processor	Intel Arc Graphics 140V
Max Monitors Supported	2 external monitor(s)
Video System Features	DirectX 12.2
Camera	Yes - 1080p
Camera Features	Discrete IR, e-camera shutter, fixed focus, Temporal Noise Reduction, Windows Hello, Ultrasonic Human Presence Detection
Sound	Stereo speakers, dual array microphone
Codec	CS42L43

Compliant Standards High Definition Audio, Dolby Atmos

### Input

Type	Keyboard, touchpad
Keyboard Backlight	Yes
Keyboard Layout	Belgium
Features	Spill-resistant, multi-touch touchpad, buttonless touchpad, precision touchpad, glass touchpad, haptic touchpad, Copilot key

### AC Adapter

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

### Connections & Expansion

Interfaces Details	2 x USB4 (supports Thunderbolt 4, DisplayPort 2.1 Alt Mode) (Power Delivery 3.0)   HDMI (4K support)   Headphone/microphone combo jack
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### Sustainability Information

TCO Certified	-
EPEAT Compliant	EPEAT Gold
ENERGY STAR Certified	Yes
Carbon Footprint	176 kg carbon emissions
Total CF/unit Standard Deviation (kg CO2e)	27
PAIA Version	1.4.6

\*TD SYNEX is not responsible for errors in the documentation of products.