

Lenovo ThinkPad X1 2-in-1 Gen 9 21KE(21KE002MMB)

Lenovo ThinkPad X1 2-in-1 Gen 9 21KE - Flip design - Intel Core Ultra 7 - 155U / up to 4.8 GHz - Evo - Win 11 Pro - Intel Graphics - 32 GB RAM - 1 TB SSD TCG Opal Encryption 2, NVMe, Performance - 14" IPS touchscreen 1920 x 1200 - Wi-Fi 6E, Bluetooth - 5G - grey - kbd: Belgium - with 3 Years Lenovo Premier Support, CO2 Offset 0.5 ton (2nd Gen)



The Lenovo ThinkPad X1 2-in-1 Gen 9 is designed for professionals who demand performance and flexibility. With its 12-core Intel processor, this device runs demanding applications, making it perfect for multitasking. The 14-inch, 16:10 aspect ratio display, equipped with 10-point multi-touch and a flat front bezel, offers vivid visuals and responsive touch control, enhancing your productivity and entertainment experience.

Security is paramount, and with the discrete TPM 2.0 security chip coupled with a fingerprint reader, your data is kept secure from unauthorized access. The device's comprehensive connectivity options, including HDMI and USB-C ports along with advanced wireless protocols, ensure you're always connected, whether at home or on the go. Additionally, the environmentally conscious will appreciate the RoHS compliance, making this device a responsible choice. With a backlit keyboard and multi-touch touchpad, working in any lighting condition is a breeze, ensuring comfort and productivity.

Key Selling Points

- 12-core Intel processor for high-performance multitasking
- 14-inch 16:10 widescreen display with 10-point multi-touch
- Discrete TPM 2.0 security chip and fingerprint reader for enhanced security
- Supports up to 3 external monitors with Intel Graphics
- RoHS compliant, ensuring an environmentally responsible device

Product Features

Enhanced security

Equipped with a Discrete Trusted Platform Module (TPM 2.0) security chip and a fingerprint reader, this device ensures your data remains secure and protected against unauthorized access.

Powerful performance

Powered by a 12-core Intel processor, the Lenovo ThinkPad X1 2-in-1 Gen 9 delivers exceptional performance, easily handling demanding applications and multitasking.

Versatile display

Featuring a 14-inch, 16:10 aspect ratio display with 10-point multi-touch capability and a flat front bezel, this device offers a seamless and interactive user experience.

Comprehensive connectivity

With HDMI and USB-C ports, alongside advanced IEEE 802.11a/b/g/n/ac wireless protocols, connectivity is versatile and comprehensive, ensuring you're always connected.

Optimized for comfort

The backlit keyboard and multi-touch touchpad enhance productivity, allowing for comfortable typing and navigation in any lighting condition.

Main Specifications

Product Description	Lenovo ThinkPad X1 2-in-1 Gen 9 - AI Ready - 14" - Intel Core Ultra 7 - 155U - Evo - 32 GB RAM - 1 TB SSD - 5G - Belgium
Product Type	Notebook - AI Ready - 2-in-1 - flip design
Operating System	Win 11 Pro - Dutch / English / French / German
Platform Technology	Intel Evo
Processor	Intel Core Ultra 7 (Series 1) - 155U / 1.7 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, Performance
Display	14" touchscreen 1920 x 1200 / WUXGA @ 60 Hz

Graphics	Intel Graphics
Input Device	Digitizer, TrackPoint, digital pen, UltraNav
Keyboard	Belgium
Keyboard Backlight	Yes
Integrated Webcam	Yes
Networking	802.11a/b/g/n/ac/ax (Wi-Fi 6E), Bluetooth 5.3
Wireless Broadband (WWAN)	5G
Service Provider	Service not included
Security	Discrete Trusted Platform Module (TPM 2.0) Security Chip, fingerprint reader
Colour	Grey
Dimensions (WxDxH)	31.28 cm x 21.765 cm x 1.549 cm
Weight	1.35 kg
Localisation	Language: English, German, French, Dutch / region: Belgium
Manufacturer Selling Program	Lenovo TopSeller
Environmental Standards	ENERGY STAR Qualified EPEAT Gold
Carbon Footprint	179 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 - Yes - flip design
Operating System	Windows 11 Pro - Dutch / English / French / German

Memory

RAM	32 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	1 TB SSD M.2 2280 PCIe 4.0 x4 - TCG Opal Encryption 2, NVMe Express (NVMe), Performance
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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	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 slim power adapter, Lenovo Slim Pen

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
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Display

Type	14" - IPS
Touchscreen	Yes (10-point multi-touch)
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, One Glass Solution, anti-smudge, Low Power, Eyesafe technology, 87.8% screen-to-body ratio

Battery

Technology	Lithium polymer
Capacity	57 Wh

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)	31.28 cm x 21.765 cm x 1.549 cm
Weight	1.35 kg

Processor / Chipset

CPU	Intel Core Ultra 7 (Series 1) 155U / 1.7 GHz
Max Turbo Speed	4.8 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 - 1080p

Camera Features	Privacy shutter, Windows Hello, fixed focus, Discrete IR, Ultrasonic Human Presence Detection
Sound	Stereo speakers, dual array microphone
Codec	Realtek ALC3306
Compliant Standards	High Definition Audio, Dolby Atmos
Audio Features	Input: Dolby Voice, far-field

Input

Type	Keyboard, digitizer, TrackPoint, digital pen, UltraNav
Keyboard Backlight	Yes
Keyboard Layout	Belgium
Features	Spill-resistant, multi-touch touchpad, glass touchpad, air intake key design, haptic touchpad

AC Adapter

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

Connections & Expansion

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
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Wireless Broadband (WWAN)

Generation	5G
Controller	Quectel RM520N-GL - M.2 Card
Service Provider	Service not included

Sustainability Information

TCO Certified	-
EPEAT Compliant	EPEAT Gold
ENERGY STAR Certified	Yes
Carbon Footprint	179 kg carbon emissions
Total CF/unit Standard Deviation (kg CO2e)	26
PAIA Version	1.4.0
Packaging Recycled Content	Plastic-free

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