

Lenovo ThinkPad L16 Gen 1 21L3(21L30029MB)

Lenovo ThinkPad L16 Gen 1 21L3 - 180-degree hinge design - Intel Core Ultra 5 - 125U / up to 4.3 GHz - Win 11 Pro - Intel Graphics - 16 GB RAM - 512 GB SSD TCG Opal Encryption 2, NVMe - 16" IPS 1920 x 1200 - Ethernet, Fast Ethernet, Gigabit Ethernet, IEEE 802.11b, IEEE 802.11a, IEEE 802.11g, IEEE 802.11n, IEEE 802.11ac, IEEE 802.11ax (Wi-Fi 6E), Bluetooth 5.3 - Wi-Fi 6E, Bluetooth - black - kbd:Belgium



Main Specifications

Product Description	Lenovo ThinkPad L16 Gen 1 - 16" - Intel Core Ultra 5 - 125U - 16 GB RAM - 512 GB SSD - Belgium
Product Type	Notebook - 180-degree hinge design
Operating System	Win 11 Pro - Dutch / English / French / German
Processor	Intel Core Ultra 5 125U / 1.3 GHz, up to 4.3 GHz / 12 MB Cache
Memory	16 GB DDR5 (1 x 16 GB)
Storage	512 GB SSD - TCG Opal Encryption 2, NVMe
Display	16" 1920 x 1200 / WUXGA @ 60 Hz
Graphics	Intel Graphics
Input Device	TrackPoint, UltraNav
Keyboard	Belgium
Keyboard Backlight	Yes
Numeric Keypad	Yes
Integrated Webcam	Yes
Networking	802.11a/b/g/n/ac/ax (Wi-Fi 6E), Bluetooth 5.3, Gigabit Ethernet
Security	Discrete Trusted Platform Module (TPM 2.0) Security Chip, fingerprint reader, smart card reader
Colour	Black
Dimensions (WxDxH)	35.72 cm x 25.34 cm x 2.078 cm
Weight	1.77 kg
Localisation	Language: English, German, French, Dutch / region: Belgium
Manufacturer Selling Program	TopSeller
Environmental Standards	ENERGY STAR Qualified EPEAT Gold
Carbon Footprint	219 kg carbon emissions
Manufacturer Warranty	Limited warranty - 1 year - pick-up and return

Extended Specification

General

Product Type	Notebook - 180-degree hinge design
Operating System	Windows 11 Pro - Dutch / English / French / German

Processor / Chipset

CPU	Intel Core Ultra 5 125U / 1.3 GHz
Max Turbo Speed	4.3 GHz
Number of Cores	12-core
Cache	L3 - 12 MB
Features	Integrated memory controller, Intel AI Boost NPU

Memory

RAM	16 GB (1 x 16 GB)
Max RAM Supported	64 GB
Technology	DDR5 SDRAM
Speed	5600 MHz
Rated Speed	5600 MHz
Form Factor	SO-DIMM 262-pin
Slots Qty	2
Empty Slots	1

Storage

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

Type	16" - IPS
Resolution	1920 x 1200 (WUXGA)
V-Sync Rate at Max Res.	60 Hz
Widescreen	Yes
Image Aspect Ratio	16:10
Image Brightness	300 cd/m ²
Horizontal Viewing Angle	+89 / -89
Vertical Viewing Angle	+89 / -89
Colour Gamut	45% NTSC
Features	Anti-glare

Audio & Video

Graphics Processor	Intel Graphics
Max Monitors Supported	3external monitor(s)
Camera	Yes
Resolution	5 Megapixel
Camera Features	Privacy shutter, Windows Hello, fixed focus, Discrete IR
Sound	Stereo speakers, dual array microphone
Codec	Senary SN6147
Compliant Standards	High Definition Audio, Dolby Audio
Audio Features	Input:Dolby Voice, far-field

Input

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

Communications

Wireless	802.11a/b/g/n/ac/ax (Wi-Fi 6E), Bluetooth 5.3
Wireless Controller	Intel Wi-Fi 6E AX 211
Network Interface	Gigabit Ethernet
Ethernet Controller	Intel I219-V
Features	Wake-on-LAN (WOL), dual stream (2x2)

Wireless Broadband (WWAN)

Generation	4G upgradable
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Battery

Technology	Lithium polymer
Capacity	57 Wh

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) USB-C 3.2 Gen 2x2 (supports DisplayPort 1.4 Alt Mode) (Power Delivery 3.0) HDMI (4K support) LAN Headphone/microphone combo jack USB 2.0 USB4 (supports Thunderbolt 4, DisplayPort 2.1 Alt Mode) (Power Delivery 3.0)
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Miscellaneous

Colour	Black
Case Material	Polycarbonate ABS (bottom), polycarbonate ABS (top)
Security	Discrete Trusted Platform Module (TPM 2.0) Security Chip, fingerprint reader, smart card reader
Features	Administrator password, power-on password, RapidCharge, MIL-STD-810H tested, self-healing BIOS, NVMe password
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, FSC, TCG Certified, Energy-Related Products (ErP) Lot 26, TCO Certified 9.0
Localization	Language:English, German, French, Dutch / region:Belgium
Manufacturer Selling Program	TopSeller

Dimensions & Weight

Dimensions (WxDxH)	35.72 cm x 25.34 cm x 2.078 cm
Weight	1.77 kg

Sustainability Information

TCO Certified	-
EPEAT Compliant	EPEAT Gold
ENERGY STAR Certified	Yes
Carbon Footprint	219 kg carbon emissions
Total CF/unit Standard Deviation (kg CO2e)	33
PAIA Version	1.4.0

Manufacturer Warranty

Service & Support	Limited warranty - 1 year - pick-up and return
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Environmental Parameters

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

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