TS/TP/E16 G2 T ULT5 16GB 512GB SSD W11(21MA001TMB)

E16G2_ULT5_125U_IG/16_WUXGA_AG_300N/CORE_ULT5_125U_1.3G_12C_14T/16GB_DDR5_ 5600_SODIMM/512GB_SSD_M.2_2242_G4_TLC_OPAL/INTEGRATED_GRAPHICS/W11_PRO/2Y Depot Upgrade From 1Y Depot WHB(CPN),CO2 Offset 0.5 ton (2nd Gen) TP WHB (CPN)/WLAN_ 2X2AX_6E+BT_GENERIC/FIN

The Lenovo ThinkPad E16 Gen 2 stands out in the crowded notebook market with its blend of performance, security, and connectivity features. Designed for professionals who demand reliability and high-performance computing, this notebook is equipped with a 16-inch WUXGA display that offers vivid visuals without straining your eyes, thanks to its anti-glare and Low Blue Light technology. The immersive audio experience is powered by Dolby Atmos and Harman Kardon audio technology, ensuring crystal-clear sound for meetings and multimedia.

Security is paramount, and the Lenovo ThinkPad E16 Gen 2 delivers with a discrete TPM 2.0 chip, fingerprint reader, and self-healing BIOS. Connectivity is seamless with Wi-Fi 6E and Bluetooth 5.3 standards, alongside a variety of ports for all your peripherals. The notebook's robust performance is supported by DDR5 memory and a high-speed SSD, making multitasking and data access swift and efficient. With its durable build and RapidCharge technology, this notebook is an excellent choice for busy professionals who need a reliable device on-the-go.

Key Selling Points

16-inch WUXGA anti-glare display with Low Blue Light technology for comfortable viewing

Dolby Atmos and Harman Kardon audio technology for superior sound quality

Wi-Fi 6E and Bluetooth 5.3 for high-speed connectivity and data transfer

Discrete TPM 2.0, fingerprint reader, and self-healing BIOS for enhanced security

RapidCharge and a wide range of ports including USB-C with Power Delivery for efficient power management and connectivity

Product Features

Enhanced security
With features like a discrete Trusted Platform Module (TPM 2.0) security chip, fingerprint reader, and self-healing BIOS, the Lenovo ThinkPad E16 Gen 2 offers enhanced security measures to protect your data.

Superior connectivity
Equipped with Bluetooth 5.3 and Wi-Fi 6E standards, alongside a comprehensive range of ports including USB 3.2 Gen 1, HDMI, and USB-C with Power Delivery, this notebook ensures you're always connected at high speeds.

Immersive audiovisual experience
Experience crystal-clear visuals on a 16-inch WUXGA display with anti-glare and Low Blue Light technology, complemented by Dolby Atmos compliant, Harman Kardon audio technology stereo speakers for an immersive viewing and listening experience.

Robust performance
Powered by a processor with an integrated memory controller and DDR5 SDRAM, along with a PCIe 4.0 x4 SSD, the Lenovo ThinkPad E16 Gen 2 delivers robust performance and rapid data access speeds.

Comfort and durability
Featuring a spill-resistant keyboard with backlight, multi-touch touchscreen, and constructed with aluminum materials for both the top and bottom, this notebook is designed for comfort and built to last.

Main Specifications

Product Description	Lenovo ThinkPad E16 Gen 2 - 16" - Intel Core Ultra 5 - 125U - 16 GB RAM - 512 GB SSD - Belgium
Product Type	Notebook
Operating System	Win 11 Pro - Dutch / English / French / German
Processor	Intel Core Ultra 5 (Series 1) - 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
Colour	Graphite black
Dimensions (WxDxH)	35.61 cm x 24.77 cm x 1.985 cm
Weight	1.81 kg
Localisation	Language: English, German, French, Dutch / region: Belgium
Manufacturer Selling Program	Lenovo TopSeller
Environmental Standards	ENERGY STAR Qualified EPEAT Gold
Carbon Footprint	214 kg carbon emissions
Manufacturer Warranty	Base warranty - 1 year - pick-up and return ¦ Extended warranty - 2 years - pick-up and return
Bundled Services	2 Years Lenovo Depot 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	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

Manufacturer Warranty

Service & Support	Base warranty - 1 year - pick-up and return ¦ Extended warranty - 2 years - pick-up and return
Bundled Services	2 Years Lenovo Depot Support, CO2 Offset 0.5 ton (2nd Gen)

Storage

Main Storage	512 GB SSD M.2 2242 PCIe 4.0 x4 - TCG Opal Encryption 2, NVM Express (NVMe)

Miscellaneous

Colour	Graphite black
Case Material	Aluminium (top), aluminium (bottom)
Security	Discrete Trusted Platform Module (TPM 2.0) Security Chip, fingerprint reader
Features	Administrator password, power-on password, RapidCharge, 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, TUV Rheinland Low Blue Light (Software Solution), TCO Certified 9.0
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	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/m²
Horizontal Viewing Angle	+85 / -85
Vertical Viewing Angle	+85 / -85
Colour Gamut	45% NTSC
Features	Anti-glare, Low Blue Light technology

Battery

Technology	Lithium polymer
Capacity	57 Wh

Communications

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

Dimensions & Weight

Dimensions (WxDxH)	35.61 cm x 24.77 cm x 1.985 cm
Weight	1.81 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
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, hybrid FHD/IR camera
Sound	Stereo speakers, dual array microphone
Codec	Senary SN6141

Compliant Standards	High Definition Audio, Dolby Atmos
Audio Features	Output: Harman audio technology; Input: smart noise-cancelling

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

AC Adapter

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

Connections & Expansion

Slots	1 x M.2 (PCI Express 4.0 x4) (1 free)
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) ¦ USB4 (supports Thunderbolt 4, DisplayPort 2.1 Alt Mode) (Power Delivery 3.0) ¦ HDMI (4K support) ¦ LAN ¦ Headphone/microphone combo jack

Sustainability Information

TCO Certified	-
EPEAT Compliant	EPEAT Gold
ENERGY STAR Certified	Yes
Carbon Footprint	214 kg carbon emissions
Total CF/unit Standard Deviation (kg CO2e)	32
PAIA Version	1.4.0

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