Lenovo

Lenovo Yoga Pro 9 Intel Core Ultra 7 155H Laptop 40,6 cm (16") 3.2K 16 GB LPDDR5x-SDRAM 1 TB SSD NVIDIA GeForce RTX 4060 Wi-Fi 6E (802.11ax) Windows 11 Home Grijs

Merk : Lenovo   **Productfamilie:** Yoga   **Artikelcode:** 83DN009CMB

Productnaam : Pro 9

- Intel Core Ultra 7 155H, 16C (6P + 8E + 2LPE)/22T, Max Turbo up to 4.8GHz, 24MB
- 16" 3.2K (3200x2000) IPS 400nits 100% P3 100% sRGB 165Hz Eyesafe Dolby Vision TCON
- 16GB LPDDR5x-7467
- 1TB SSD M.2 2280 PCIe 4.0x4 NVMe
- NVIDIA GeForce RTX 4060 8GB
- Windows 11 Home

Intel Core Ultra 7 155H, 16C (6P + 8E + 2LPE)/22T, Max Turbo up to 4.8GHz, 24MB, 16GB LPDDR5x-7467, 1TB SSD M.2 2280 PCIe 4.0x4 NVMe, 16" 3.2K (3200x2000) IPS 400nits 100% P3 100% sRGB 165Hz Eyesafe Dolby Vision TCON, NVIDIA GeForce RTX 4060 8GB, Wi-Fi 6E 802.11ax 2x2 + BT5.3, 5.0MP + IR with E-shutter, Windows 11 Home

Lenovo Yoga Pro 9 Intel Core Ultra 7 155H Laptop 40,6 cm (16") 3.2K 16 GB LPDDR5x-SDRAM 1 TB SSD NVIDIA GeForce RTX 4060 Wi-Fi 6E (802.11ax) Windows 11 Home Grijs:

Unleash your power

Design

Colour name	Luna Grey
Product type *	Laptop
Product colour *	Grey
Form factor *	Clamshell
Housing material	Aluminium

Display

Display diagonal *	40.6 cm (16")
Display resolution *	3200 x 2000 pixels
Touchscreen *	✗
HD type	3.2K
Panel type	IPS
LED backlight	✔
Native aspect ratio	16:10
Anti-glare screen	✔
Display brightness	400 cd/m²
RGB colour space	sRGB
Colour gamut	100%
Maximum refresh rate	165 Hz
Contrast ratio (typical)	1200:1
High Dynamic Range (HDR) supported	✔
High Dynamic Range (HDR) technology	Dolby Vision

Processor

Processor manufacturer *	Intel
Processor family *	Intel Core Ultra 7
Processor generation	Intel® Core™ Ultra (Series 1)
Processor model *	155H

Audio

Audio chip	Realtek ALC3306
Audio system	Dolby Atmos
Number of built-in speakers	6
Speaker power	2 W
Built-in microphone	✔
Number of microphones	4

Camera

Front camera	✔
Front camera resolution (numeric)	5 MP
Infrared (IR) camera	✔
Privacy camera	✔
Privacy type	Privacy shutter

Network

Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Wi-Fi standards	Wi-Fi 6E (802.11ax)
Mobile network connection *	✗
Antenna type	2x2
Ethernet LAN	✗
Bluetooth	✔
Bluetooth version	5.3
WWAN	Not installed

Ports & interfaces

USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
USB 3.2 Gen 2x2 Type-C ports quantity	1
HDMI ports quantity *	1

Processor

Processor cores	16
Processor threads	22
Processor boost frequency	4.8 GHz
Performance cores	6
Efficient cores	8
Low Power Efficient-cores	2
Performance-core Max Turbo Frequency	4.8 GHz
Efficient-core Max Turbo Frequency	3.8 GHz
Low Power Efficient-core Max Turbo Frequency	2.5 GHz
Performance-core base frequency	1.4 GHz
Efficient-core base frequency	0.9 GHz
Low Power Efficient-core Base Frequency	700 MHz
Processor cache	24 MB
Processor cache type	Smart Cache
Processor base power	28 W
Maximum turbo power	115 W

Neural processor unit (NPU)

Neural processor unit (NPU)	Intel AI Boost
Maximum frequency NPU	1.4 GHz
Sparsity support	✔
Windows Studio effects support	✔
AI datatype support on NPU	FP16, FP32, Int8
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, Windows ML

Memory

Internal memory *	16 GB
Internal memory type	LPDDR5x-SDRAM
Memory clock speed	7467 MHz
Memory form factor	On-board
Maximum internal memory *	16 GB
Memory channels	Dual-channel

Storage

Total storage capacity *	1 TB
Storage media *	SSD
Total SSDs capacity	1 TB
Number of SSDs installed	1
SSD capacity	1 TB
SSD interface	PCI Express 4.0
NVMe	✔
SSD form factor	M.2
M.2 SSD size	2280 (22 x 80 mm)
Optical drive type *	✖
Card reader integrated	✔
Compatible memory cards	SD

Graphics

Discrete GPU manufacturer	NVIDIA
Discrete graphics card model *	NVIDIA GeForce RTX 4060
Discrete graphics card memory	8 GB
Discrete graphics memory type	GDDR6
On-board graphics card *	✔
On-board GPU manufacturer	Intel
Discrete graphics card *	✔
On-board graphics card family	Intel Arc Graphics
On-board graphics card model *	Intel Arc Graphics

Ports & interfaces

HDMI version	2.1
Thunderbolt 4 ports quantity	1
Intel® Thunderbolt 4	✔
Combo headphone/mic port	✔
USB Type-C DisplayPort Alternate Mode	✔
USB Sleep-and-Charge	✔
USB Sleep-and-Charge ports	1

Performance

Motherboard chipset	Intel SoC
Hall sensor	✔

Keyboard

Pointing device	Touchpad
Keyboard language	Belgian
Numeric keypad *	✔
Keyboard backlit	✔

Software

Operating system architecture	64-bit
Operating system language	German, Dutch, English, French
Trial software	Office
Operating system installed *	Windows 11 Home
Bundled software	Office Trial

Battery

Battery technology	Lithium Polymer (LiPo)
Battery capacity *	84 Wh
Fast charging	✔
Fast charging time (50%)	30 min

Power

AC adapter power	170 W
AC adapter frequency	50/60 Hz
AC adapter input voltage	100 - 240 V
USB Type-C charging port *	✔
USB Power Delivery (USB PD)	✔

Security

Fingerprint reader	✖
Windows Hello	✔
Trusted Platform Module (TPM)	✔
Trusted Platform Module (TPM) version	2.0
Password protection	✔
Password protection type	BIOS, HDD, Power on, Supervisor

Operational conditions

Operating temperature (T-T)	5 - 35 °C
Storage temperature (T-T)	5 - 43 °C
Operating relative humidity (H-H)	8 - 95%
Storage relative humidity (H-H)	5 - 95%
Maximum shipping altitude	3048 m

Certificates

Compliance certificates	RoHS
Certification	ErP Lot 6 ErP Lot 26 Intel® Evo Platform Eyesafe® Certified 2.0 TÜV Rheinland® Low Blue Light (Hardware Solution) MIL-STD-810H

Sustainability

Sustainability certificates	ENERGY STAR, EPEAT Gold

Weight & dimensions

Width	362.7 mm
Depth	253.7 mm
Height	17.9 mm
Weight *	2 kg

Packaging content

AC adapter included *	✔
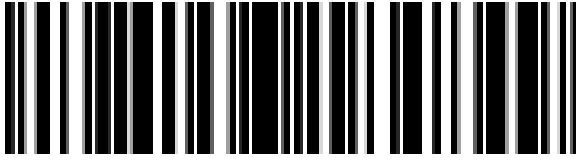
0198156184849

198156184849