Lenovo

Lenovo ThinkBook 14 Intel Core 7 240H Computer portatile 35,6 cm (14") WUXGA 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Italiano Grigio

Marchio : Lenovo

Famiglia del prodotto: ThinkBook

Codice prodotto: 21SG008CIX

Nome del prodotto : 14

- Intel Core 7 240H, 10C (6P + 4E)/16T, P-core 2.5/5.2GHz, E-core 1.8/4.0GHz, 24MB
- 14" WUXGA (1920x1200) IPS 300nits 45% NTSC 60Hz
- 1x 16GB SO-DIMM DDR5-5600
- 512GB SSD M.2 2242 PCIe 4.0x4 NVMe
- Intel Graphics
- Windows 11 Pro

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Design

Colour name	Arctic grey
Product type *	Laptop
Product colour *	Grey
Form factor *	Clamshell
Housing material	Acrylonitrile butadiene styrene (ABS), Aluminium, Polycarbonate (PC)

Display

Display diagonal *	35.6 cm (14")
Display resolution *	1920 x 1200 pixels
Touchscreen *	✗
HD type	WUXGA
Panel type	IPS
LED backlight	✔
Native aspect ratio	16:10
Anti-glare screen	✔
Display brightness	300 cd/m²
RGB colour space	NTSC
Colour gamut	45%
Maximum refresh rate	60 Hz
Contrast ratio (typical)	1000:1

Processor

Processor manufacturer *	Intel
Processor family *	Intel Core 7
Processor generation	Intel Core (Series 2)
Processor model *	240H
Processor cores	10
Processor threads	16

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	✔
Ethernet LAN data rates	100,1000 Mbit/s
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 2 (3.1 Gen 2) Type-C ports quantity	1
Ethernet LAN (RJ-45) ports	1
HDMI ports quantity *	1
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

Keyboard

Processor

Processor boost frequency	5.2 GHz
Performance cores	6
Efficient cores	4
Performance-core Max Turbo Frequency	5.2 GHz
Efficient-core Max Turbo Frequency	4 GHz
Performance-core base frequency	2.5 GHz
Efficient-core base frequency	1.8 GHz
Processor cache	24 MB
Processor cache type	Smart Cache
Processor base power	45 W
Maximum turbo power	115 W

Memory

Internal memory *	16 GB
Internal memory type	DDR5-SDRAM
Memory clock speed	5600 MHz
Memory form factor	SO-DIMM
Memory layout (slots x size)	1 x 16 GB
Memory slots	2x SO-DIMM
Maximum internal memory *	64 GB
Memory channels	Dual-channel

Storage

Total storage capacity *	512 GB
Storage media *	SSD
Total SSDs capacity	512 GB
Number of SSDs installed	1
SSD capacity	512 GB
SSD interface	PCI Express 4.0
NVMe	✔
SSD form factor	M.2
Optical drive type *	✘
Card reader integrated	✔
Compatible memory cards	SD

Graphics

Discrete graphics card model *	Not available
On-board graphics card *	✔
On-board GPU manufacturer	Intel
Discrete graphics card *	✘
On-board graphics card family	Intel Graphics
On-board graphics card model *	Intel Graphics

Audio

Audio chip	Realtek ALC3287
Audio system	Dolby Audio
Number of built-in speakers	2
Speaker power	2 W
Built-in microphone	✔
Number of microphones	2

Camera

Front camera	✔
Front camera resolution	1920 x 1080 pixels
Front camera HD type	Full HD
Infrared (IR) camera	✔
Privacy camera	✔
Privacy type	Privacy shutter

Keyboard

Pointing device	Touchpad
Numeric keypad *	✘
Keyboard backlit	✔
Spill-resistant keyboard	✔
Keyboard language	Italian
Copilot key	✔

Software

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

Battery

Battery technology	Lithium Polymer (LiPo)
Battery capacity *	45 Wh
Battery life (max)	6.1 h
Continuous video playback time	12.63 h
Fast charging	✔
Fast charging time (50%)	30 min

Power

AC adapter power	65 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

Cable lock slot	✔
Cable lock slot type	Kensington
Fingerprint reader	✔
Windows Hello	✔
Trusted Platform Module (TPM)	✔
Trusted Platform Module (TPM) version	2.0
Password protection	✔
Password protection type	BIOS, 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 6/26 MIL-STD-810H TÜV Rheinland Low Blue Light (Software Solution)

Sustainability

Sustainability certificates	ENERGY STAR, EPEAT Gold, TCO

Weight & dimensions

Width	313.5 mm
Depth	224 mm
Height	17.5 mm
Weight *	1.36 kg

Packaging content	
AC adapter included *	✔

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