Lenovo ThinkBook 14 G4 IAP Intel® Core™ i5 i5-1235U Computer portatile 35,6 cm (14") Full HD 16 GB DDR4-SDRAM 512 GB SSD Wi-Fi 6 (802.11ax) Windows 11 Pro Italiano Grigio

Marchio : Lenovo

Famiglia del prodotto: ThinkBook

Codice prodotto: 21DH009YIX

Nome del prodotto :
ThinkBook 14 G4 IAP

- Intel Core i5-1235U, 10C (2P + 8E)/12T, P-core 1.3/4.4GHz, E-core 0.9/3.3GHz, 12MB
- 8GB DDR4-3200 + 8GB SO-DIMM DDR4-3200
- 512GB SSD M.2 2242 PCIe 4.0x4 NVMe
- Intel Iris Xe Graphics
- Windows 11 Pro

Intel Core i5-1235U, 10C (2P + 8E)/12T, P-core 1.3/4.4GHz, E-core 0.9/3.3GHz, 12MB, 8GB DDR4-3200 + 8GB SO-DIMM DDR4-3200, 512GB SSD M.2 2242 PCIe 4.0x4 NVMe, 14" FHD (1920x1080) IPS 300nits Anti-glare 45% NTSC, Intel Iris Xe Graphics, Wi-Fi 6 11ax 2x2 + BT5.1, FHD 1080p with Privacy Shutter, Windows 11 Pro

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

Display	
Display diagonal *	35.6 cm (14")
Display resolution *	1920 x 1080 pixels
Touchscreen *	✕
HD type	Full HD
Panel type	IPS
LED backlight	✔
Native aspect ratio	16:9
Anti-glare screen	✔
Display brightness	300 cd/m²

Processor	
Processor manufacturer *	Intel
Processor family *	Intel® Core™ i5
Processor generation	12th gen Intel® Core™ i5
Processor model *	i5-1235U
Processor cores	10
Processor boost frequency	4.4 GHz
Configurable TDP-down	12 W

Memory	
Internal memory *	16 GB
Internal memory type	DDR4-SDRAM
Memory clock speed	3200 MHz
Memory form factor	On-board + SO-DIMM
Memory layout (slots x size)	1 x 8 GB
Memory slots	1x SO-DIMM

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
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	
Pointing device	Touchpad
Numeric keypad *	✕
Keyboard backlit	✔
Spill-resistant keyboard	✔
Keyboard language	Italian

Software	
Operating system architecture	64-bit
Trial software	Office
Operating system installed *	Windows 11 Pro

Processor special features	
Intel Flex Memory Access	✔
Intel Trusted Execution Technology	✔
Intel VT-x with Extended Page Tables (EPT)	✔

Memory	
Maximum internal memory *	40 GB

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
SSD form factor	M.2
Optical drive type *	✗
Card reader integrated	✓
Compatible memory cards	SD, SDHC, SDXC, MMC

Graphics	
Discrete graphics card model *	Not available
On-board graphics card *	✓
On-board GPU manufacturer	Intel
Discrete graphics card *	✗
On-board graphics card model *	Intel Iris Xe 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
Privacy camera	✓
Privacy type	Privacy shutter

Network	
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Wi-Fi standards	Wi-Fi 6 (802.11ax)
Antenna type	2x2
Ethernet LAN	✓
Ethernet LAN data rates	100,1000 Mbit/s
Bluetooth	✓
Bluetooth version	5.1

Processor special features	
Execute Disable Bit	✓
CPU configuration (max)	1
Embedded options available	✗
Intel Virtualization Technology for Directed I/O (VT-d)	✓
Intel Virtualization Technology (VT-x)	✓

Battery	
Battery technology	Lithium Polymer (LiPo)
Battery capacity *	45 Wh

Power	
AC adapter power	65 W
USB Power Delivery (USB PD)	✓

Security	
Cable lock slot	✓
Cable lock slot type	Kensington
Fingerprint reader	✓
Trusted Platform Module (TPM)	✓
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%

Certificates	
Compliance certificates	RoHS
Certification	EPEAT Gold ENERGY STAR 8.0 ErP Lot 6 RoHS compliant

Sustainability	
Sustainability certificates	ENERGY STAR, EPEAT Gold

Weight & dimensions	
Width	323 mm
Depth	218 mm
Height	17.9 mm
Weight *	1.4 kg

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