

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:

Codice prodotto: 21DH009YIX

ThinkBook

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





Colour name Mineral Grey USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity 2 Product type* Laptop USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity 1 Form factor* Clamshell Ethernet LAN (RJ-45) ports 1 Housing material Aluminium HDMI ports quantity 1 Display Thunderbolt 4 ports quantity 1 Display diagonal* 35.6 cm (14*) Intel® Thunderbolt 4 2 Display resolution* 292 x 1080 pixels Combo headphone/mic port 2 Touchscreen* X USB Type-C DisplayPort Alternate 2 HD type Full HD Mode 2 Panel type Full HB Mode 2 Panel type IPS USB Sleep-and-Charge 2 LED backlight 7 USB Sleep-and-Charge ports 1 Native aspect ratio 16:9 Performance Intel SoC Display brightness 300 cd/m² Motherboard chipset Intel SoC Processor Intel Soc Time device Touchpad Processor family*	Design		Ports & interfaces	
Form factor* Clamshell Ethernet LAN (RJ-45) ports quantity 1 Housing material Aluminium Ethernet LAN (RJ-45) ports 1 HDMI ports quantity 1 Display diagonal* 35.6 cm (14") Intel® Thunderbolt 4 ports quantity 1 Display resolution* 1920 x 1080 pixels Combo headphone/mic port		,	ports quantity *	2
Housing material Aluminium HDMI ports quantity* 1 Display 35.6 cm (14") Display resolution* 1920 x 1080 pixels Combo headphone/mic port Touchscreen* X USB Type-C DisplayPort Alternate HD Mode Panel type Panel type Panel type Panel type Panel type Panel type Processor Processor Processor manufacturer* Intel® Core™ i5 Processor generation 12th gen Intel® Core™ i5 Processor generation 12th gen Intel® Core™ i5 Processor model * Processor cores 100 Processor boost frequency At GB Processor special features Processor playout (slots x size) Processor playout		•		1
Display Thunderbolt 4 ports quantity * 1			Ethernet LAN (RJ-45) ports	1
Display diagonal * 35.6 cm (14*) Intel® Thunderbolt 4 ✓ Display resolution * 1920 x 1080 pixels Combo headphone/mic port ✓ Touchscreen *	3	Aldillillati		
Display resolution * 1920 x 1080 pixels Combo headphone/mic port Touchscreen *				1
Touchscreen * X USB Type-C DisplayPort Alternate Mode Panel type IPS USB Sleep-and-Charge		, ,	Intel® Thunderbolt 4	✓
HD type Full HD Mode Panel type IPS USB Sleep-and-Charge	' '	•	Combo headphone/mic port	✓
LED backlight ✓ USB Sleep-and-Charge ports 1 Native aspect ratio 16:9 Anti-glare screen ✓ Motherboard chipset Intel SoC Display brightness 300 cd/m² Processor Processor Processor manufacturer * Intel Processor family * Intel® Core™ i5 Processor generation 12th gen Intel® Core™ i5 Processor ores 10 Processor ores 10 Processor boost frequency 4.4 GHz Configurable TDP-down 12 W Memory Internal memory * 16 GB Internal memory type Memory clock speed 3200 MHz Memory Iayout (slots x size) 1 x 8 GB Motherboard chipset Intel® Core Motherboard chipset Intel® Core Motherboard chipset Intel SoC Motherboard chipset Intel SoC Motherboard chipset Intel SoC Motherboard chipset Intel SoC Motherboard chipset Intel SoC Motherboard chipset Intel SoC Motherboard chipset Intel SoC Motherboard chipset Intel SoC Motherboard chipset Intel SoC Motherboard chipset Intel SoC Motherboard chipset Intel SoC Motherboard chipset Intel SoC Motherboard chipset Intel SoC Motherboard chipset Intel SoC Motherboard chipset Intel SoC Motherboard chipset Intel SoC Motherboard chipset Intel SoC Motherboard chipset Intel SoC Motherboard chipset Intel SoC Motherboard chipset Intel SoC Motherboard chipset Intel SoC Motherboard chipset Intel SoC Motherboard chipset Intel SoC Motherboard chipset Intel SoC Motherboard chipset Intel SoC Motherboard chipset Intel SoC Motherboard chipset Intel SoC Motherboard chipset Intel SoC Motherboard chipset Intel SoC Motherboard chipset Intel SoC Motherboard c				✓
Native aspect ratio 16:9 Performance Anti-glare screen ✓ Motherboard chipset Intel SoC Display brightness 300 cd/m² Keyboard Processor Pointing device Touchpad Processor manufacturer * Intel Numeric keypad * X Processor family * Intel® Core™ i5 Keyboard backlit ✓ Processor generation 12th gen Intel® Core™ i5 Spill-resistant keyboard ✓ Processor model * i5-1235U Keyboard language Italian Processor boost frequency 4.4 GHz Software Configurable TDP-down 12 W Operating system architecture 64-bit Memory Trial software Office Operating system installed * Windows 11 Pro Internal memory * 16 GB Operating system installed * Windows 11 Pro Internal memory type DDR4-SDRAM Processor special features Memory clock speed 3200 MHz Intel Flex Memory Access ✓ Memory layout (slots x size) 1 x 8 GB Intel Trusted Execution Technology ✓ Memory layout (slots x size) <td< td=""><td>Panel type</td><td>IPS</td><td>USB Sleep-and-Charge</td><td>✓</td></td<>	Panel type	IPS	USB Sleep-and-Charge	✓
Anti-glare screen Display brightness 300 cd/m² Reyboard Processor Processor manufacturer* Intel® Core™ i5 Processor generation 12th gen Intel® Core™ i5 Processor model * Processor model * Processor tequency Configurable TDP-down 12 W Configurable TDP-down 16 GB Internal memory * Internal memory type Memory Memory Governance Memory Memory Governance Memory Memory Governance Memory Gove	LED backlight	✓	USB Sleep-and-Charge ports	1
Display brightness 300 cd/m² Keyboard Processor Pointing device Pointing	Native aspect ratio	16:9	Performance	
Processor Processor manufacturer * Intel Processor family * Intel® Core™ i5 Processor generation Processor model * i5-1235U Processor cores Processor boost frequency Configurable TDP-down Internal memory * Intenal memory type Internal memory type Memory clock speed Memory layout (slots x size) Processor would * Son Bulk with the standard page Keyboard backlit Keyboard backlit Keyboard backlit Froessor booklit Froy Spill-resistant keyboard Froy Spill-re	<u> </u>	-	Motherboard chipset	Intel SoC
Pointing device Touchpad Processor manufacturer* Intel Processor family * Intel® Core™ i5 Processor generation Processor model * 12th gen Intel® Core™ i5 Processor cores Processor cores Processor boost frequency Processor bo	Display brightness	300 cd/m ²	Keyboard	
Processor manufacturer * Intel Numeric keypad * X Processor family * Intel® Core™ i5 Keyboard backlit ✓ Processor generation 12th gen Intel® Core™ i5 Spill-resistant keyboard ✓ Processor model * i5-1235U Keyboard language Italian Processor cores 10 Keyboard language Italian Processor boost frequency 4.4 GHz Software 64-bit Configurable TDP-down 12 W Operating system architecture 64-bit Memory Trial software Office Internal memory * 16 GB Operating system installed * Windows 11 Pro Internal memory type DDR4-SDRAM Processor special features Memory clock speed 3200 MHz Intel Flex Memory Access ✓ Memory form factor On-board + SO-DIMM Intel Trusted Execution Technology ✓ Memory clock speed 1 x 8 GB Intel VT-x with Extended Page ✓	Processor		Pointing device	Touchpad
Processor generation 12th gen Intel® Core™ i5 Processor model * Processor cores 10 Reyboard language 1talian Processor boost frequency Configurable TDP-down 12 W Operating system architecture Internal memory * Internal memory type DDR4-SDRAM Memory clock speed Memory form factor Memory layout (slots x size) 1 x 8 GB Nemory clock Software Operating system installed * Windows 11 Pro Reyboard backlit Follow Spill-resistant keyboard Feyboard language Italian Poperating system architecture 64-bit Operating system architecture 64-bit Operating system installed * Windows 11 Pro Intel Flex Memory Access Intel Trusted Execution Technology Intel VT-x with Extended Page Intel VT-x with Extended Page	Processor manufacturer *	Intel		•
Processor model * i5-1235U Spill-resistant keyboard ✓ Processor cores 10 Keyboard language Italian Processor boost frequency 4.4 GHz Software Configurable TDP-down 12 W Operating system architecture 64-bit Memory Trial software Office Internal memory * 16 GB Operating system installed * Windows 11 Pro Internal memory type DDR4-SDRAM Processor special features Memory clock speed 3200 MHz Intel Flex Memory Access ✓ Memory form factor On-board + SO-DIMM Intel Trusted Execution Technology ✓ Memory layout (slots x size) 1 x 8 GB Intel VT-x with Extended Page ✓ Memory slots.	•		Keyboard backlit	/
Processor cores 10 Rewpboard language Italian Processor boost frequency 4.4 GHz Software Configurable TDP-down 12 W Operating system architecture Trial software Office Internal memory * Internal memory type DDR4-SDRAM Processor special features Memory clock speed 3200 MHz Memory form factor Memory layout (slots x size) 1 x 8 GB Intel VT-x with Extended Page Italian	3	3	Spill-resistant keyboard	✓
Processor boost frequency Configurable TDP-down 12 W Operating system architecture Trial software Office Internal memory * Internal memory type DDR4-SDRAM Memory clock speed Memory form factor Memory layout (slots x size) 1 x 8 GB Intel VT-x with Extended Page Operating system architecture 64-bit Operating system architecture Office Windows 11 Pro Windows 11 Pro Windows 11 Pro Intel Flex Memory Access Intel Trusted Execution Technology Intel VT-x with Extended Page			Keyboard language	Italian
Memory Trial software Office Internal memory * 16 GB Operating system installed * Windows 11 Pro Internal memory type DDR4-SDRAM Processor special features Memory clock speed 3200 MHz Intel Flex Memory Access ✓ Memory form factor On-board + SO-DIMM Intel Trusted Execution Technology ✓ Memory layout (slots x size) 1 x 8 GB Intel VT-x with Extended Page Memory slots Intel VT-x with Extended Page	Processor boost frequency	4.4 GHz	Software	
Internal memory * 16 GB Operating system installed * Windows 11 Pro Internal memory type DDR4-SDRAM Processor special features Memory clock speed 3200 MHz Intel Flex Memory Access Memory form factor On-board + SO-DIMM Intel Trusted Execution Technology Memory layout (slots x size) 1 x 8 GB Intel VT-x with Extended Page	Configurable TDP-down	12 W	Operating system architecture	64-bit
Internal memory type DDR4-SDRAM Processor special features Memory clock speed 3200 MHz Intel Flex Memory Access Memory form factor On-board + SO-DIMM Memory layout (slots x size) 1 x 8 GB Intel VT-x with Extended Page	Memory		Trial software	Office
Internal memory type DDR4-SDRAM Processor special features Memory clock speed 3200 MHz Intel Flex Memory Access Memory form factor On-board + SO-DIMM Memory layout (slots x size) 1 x 8 GB Intel VT-x with Extended Page	Internal memory *	16 GB	Operating system installed *	Windows 11 Pro
Memory form factor On-board + SO-DIMM Intel Trusted Execution Technology Memory layout (slots x size) 1 x 8 GB Intel VT-x with Extended Page	•		Processor special features	
Memory form factor On-board + SO-DIMM Intel Trusted Execution Technology Memory layout (slots x size) 1 x 8 GB Intel VT-x with Extended Page	Memory clock speed	3200 MHz	Intel Flex Memory Access	1
Memory layout (slots x size) 1 x 8 GB Intel VT-x with Extended Page	Memory form factor	On-board + SO-DIMM	•	/
			Intel VT-x with Extended Page	

Memory		Processor special features	
Maximum internal memory *	40 GB	Execute Disable Bit	✓
Storage		CPU configuration (max)	1
Total storage capacity *	512 GB	Embedded options available	×
Storage media *	SSD	Intel Virtualization Technology for	1
Total SSDs capacity	512 GB	Directed I/O (VT-d)	
Number of SSDs installed	1	Intel Virtualization Technology (VT-x)	✓
SSD capacity	512 GB	Battery	
SSD interface	PCI Express	Battery technology	Lithium Polymer (LiPo)
SSD form factor	M.2	Battery capacity *	45 Wh
Optical drive type *	×		45 WII
Card reader integrated	·	Power	
Compatible memory cards	SD, SDHC, SDXC, MMC	AC adapter power	65 W
Graphics		USB Power Delivery (USB PD)	✓
Discrete graphics card model *	Not available	Security	
On-board graphics card *	✓	Cable lock slot	✓
On-board GPU manufacturer	Intel	Cable lock slot type	Kensington
Discrete graphics card *	×	Fingerprint reader	✓
On-board graphics card model *	Intel Iris Xe Graphics	Trusted Platform Module (TPM)	✓
Audio		Password protection	✓
Audio chip	Realtek ALC3287	Password protection type	BIOS, HDD, Power on, Supervisor
Audio system	Dolby Audio	Operational conditions	
Number of built-in speakers	2	Operating temperature (T-T)	5 - 35 °C
Speaker power	2 W	Storage temperature (T-T)	5 - 43 °C
Built-in microphone	✓	Operating relative humidity (H-H)	8 - 95%
Number of microphones	2	Storage relative humidity (H-H)	5 - 95%
Camera		Certificates	
Front camera	•	Compliance certificates	RoHS
Front camera resolution Front camera HD type	1920 x 1080 pixels Full HD	Certification	EPEAT Gold ENERGY STAR 8.0 ErP Lot 6 RoHS compliant
Privacy camera	✓	Sustainability	
Privacy type	Privacy shutter	Sustainability certificates	ENERGY STAR, EPEAT Gold
Network		Weight & dimensions	
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)	Width	323 mm
Wi-Fi standards	Wi-Fi 6 (802.11ax)	Depth	218 mm
Antenna type	2x2	Height	17.9 mm
Ethernet LAN	•	Weight *	1.4 kg
Ethernet LAN data rates	100,1000 Mbit/s		
Bluetooth			
Bluetooth version	5.1		





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