## Lenovo.

## Lenovo ThinkBook 15 G4 IAP Intel® Core™ i5 i5-1235U Computer portatile 39,6 cm (15.6") Full HD 16 GB DDR4-SDRAM 512 GB SSD NVIDIA GeForce MX550 Wi-Fi 6 (802.11ax) Windows 11 Pro **Italiano Grigio**

Marchio : Lenovo

Famiglia del prodotto: ThinkBook

Codice prodotto: 21DJ00BPIX

Nome del prodotto : ThinkBook 15 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

- NVIDIA GeForce MX550 2GB

- 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, 15.6" FHD (1920x1080) IPS 300nits Anti-glare 45% NTSC, NVIDIA GeForce MX550 2GB, Wi-Fi 6 11ax 2x2 + BT5.1, FHD 1080p with Privacy Shutter, Windows 11 Pro

## Lenovo ThinkBook 15 G4 IAP Intel® Core™ i5 i5-1235U Computer portatile 39,6 cm (15.6") Full HD 16 GB DDR4-SDRAM 512 GB SSD NVIDIA GeForce MX550 Wi-Fi 6 (802.11ax) Windows 11 Pro Italiano Grigio:

- Notebook professionale potente, sicuro ed elegante da 38,1 cm (15")

- Dotato di processore fino a Intel® Core<sup>™</sup> serie i di dodicesima generazione
- Intel  $\ensuremath{\mathbb{R}}$  vPro  $\ensuremath{\mathbb{R}}$  Essentials disponibile su alcuni modelli selezionati
- Semplice ed elegante con coperchio superiore a doppia tonalità
- Funzioni smart e opzioni eccezionali per lo schermo

| Design  |   | Network   |                                    |
|---|---|---|------------------------------------|
| Colour name   | olour name Mineral Grey<br>oduct type * Laptop<br>oduct colour * Grey               | Bluetooth version   | 5.1                                |
| Product type * Lap  |   | Ports & interfaces  |                                    |
| Product colour *<br>Form factor *   |   | USB 3.2 Gen 1 (3.1 Gen 1) Type-A<br>ports quantity *  | 2                                  |
| Display   |   | USB 3.2 Gen 2 (3.1 Gen 2) Type-C  | 1                                  |
| Display diagonal *<br>Display resolution *<br>Touchscreen *<br>HD type<br>Panel type<br>LED backlight<br>Native aspect ratio<br>Anti-glare screen | 39.6 cm (15.6")<br>1920 x 1080 pixels<br>★<br>Full HD<br>IPS<br>✓<br>16:9<br>✓      | ports quantity<br>Ethernet LAN (RJ-45) ports<br>HDMI ports quantity *<br>Thunderbolt 4 ports quantity<br>Intel® Thunderbolt 4<br>Combo headphone/mic port<br>USB Type-C DisplayPort Alternate<br>Mode<br>USB Sleep-and-Charge | 1<br>1<br>1<br>•                   |
| Display brightness  | 300 cd/m <sup>2</sup>   | USB Sleep-and-Charge ports  | 1                                  |
| Processor   |   | Performance   |                                    |
| Processor manufacturer *  | Intel® Core™ i5   | Motherboard chipset   | Intel SoC                          |
| Processor family *<br>Processor generation  |   | Keyboard  |                                    |
| Processor model *     i5-1235U       Processor cores     10       Processor boost frequency     4.4 GHz       Configurable TDP-down     12 W      | Pointing device<br>Numeric keypad *<br>Keyboard backlit<br>Spill-resistant keyboard | Touchpad<br>✓<br>✓  |                                    |
| Memory  |   | Keyboard language   | Italian                            |
| Internal memory *<br>Internal memory type<br>Memory clock speed<br>Memory form factor   | 16 GB<br>DDR4-SDRAM<br>3200 MHz<br>On-board + SO-DIMM                               | Software<br>Operating system architecture<br>Trial software<br>Operating system installed *   | 64-bit<br>Office<br>Windows 11 Pro |



| Memory   |                              | Processor special features                                  |   |
|--|------------------------------|---|---|
| Memory layout (slots x size)                               | 1 x 8 GB                     | Intel Flex Memory Access                                    | v   |
| Memory slots   | 1x SO-DIMM                   | Intel Trusted Execution Technology                          | 1   |
| Maximum internal memory * Storage                          | 40 GB                        | Intel VT-x with Extended Page<br>Tables (EPT)               | 1   |
| Total storage capacity *                                   | 512 GB                       | Execute Disable Bit   | 1   |
| Storage media *  | SSD                          | CPU configuration (max)                                     | 1   |
| Total SSDs capacity  | 512 GB                       | Embedded options available                                  | ×   |
| Number of SSDs installed                                   | 1                            | Intel Virtualization Technology for                         | 1   |
| SSD capacity   | 512 GB                       | Directed I/O (VT-d)<br>Intel Virtualization Technology (VT- |   |
| SSD interface  | PCI Express                  | x)  | 1   |
| SSD form factor  | M.2                          | Battery   |   |
| Optical drive type *                                       | ×                            | Battery technology  | Lithium Polymer (LiPo)  |
| Card reader integrated                                     |                              | Battery capacity *  | 45 Wh   |
| Compatible memory cards                                    | SD, SDHC, SDXC, MMC          | Power   |   |
| Graphics   |                              | AC adapter power  | 65 W  |
| Discrete GPU manufacturer                                  | NVIDIA                       | USB Power Delivery (USB PD)                                 | √ V   |
| Discrete graphics card model *                             | NVIDIA GeForce MX550         | • • •   | •   |
| Discrete graphics card memory                              | 2 GB                         | Security  |   |
| Discrete graphics memory type                              | GDDR6                        | Cable lock slot   | J   |
| On-board graphics card *                                   |                              | Cable lock slot type  | Kensington  |
| On-board GPU manufacturer                                  | Intel                        | Fingerprint reader  | 1   |
| Discrete graphics card *<br>On-board graphics card model * | Intel Iris Xe Graphics       | Trusted Platform Module (TPM)                               | 1   |
|  |                              | Password protection   | 1   |
| Audio  |                              | Password protection type                                    | Power on, Supervisor, HDD                                       |
| Audio chip   | Realtek ALC3287              | Operational conditions                                      |   |
| Audio system<br>Number of built-in speakers                | Dolby Audio<br>2             | Operating temperature (T-T)                                 | 5 - 35 °C   |
| Speaker power  | 2<br>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  |   |
|  | 1                            | Compliance certificates                                     | RoHS  |
| Front camera<br>Front camera resolution                    | •<br>1920 x 1080 pixels      | Certification   | EPEAT Gold ENERGY STAR 8.0 ErP<br>Lot 3 RoHS compliant TÜV MIL- |
| Front camera HD type                                       | Full HD                      | Certification   | STD-810H  |
| Privacy camera   | <ul> <li>I an ite</li> </ul> | Sustainability  |   |
| Privacy type   | Privacy shutter              | Sustainability certificates                                 | ENERGY STAR, EPEAT Gold   |
| Network  | •                            | Weight & dimensions   | <b>,</b>  |
| Top Wi-Fi standard *                                       | Wi-Fi 6 (802.11ax)           | Width   | 357 mm  |
| Wi-Fi standards  | Wi-Fi 6 (802.11ax)           | Depth   | 235 mm  |
| Antenna type   | 2x2                          | Height  | 18.9 mm   |
| Ethernet LAN   | 1                            | Weight *  | 1.7 kg  |
| Ethernet LAN data rates                                    | 100,1000 Mbit/s              |   |   |
| Bluetooth  | ✓                            |   |   |
|  |                              |   |   |





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