



**Lenovo IdeaPad Slim 3 15IRH8 Intel® Core™ i7 i7-13620H**  
**Computer portatile 39,6 cm (15.6") Full HD 16 GB LPDDR5-SDRAM**  
**512 GB SSD Wi-Fi 6 (802.11ax) Windows 11 Home Italiano Grigio**

**Marchio :** Lenovo

**Famiglia del prodotto:**  
IdeaPad

**Codice prodotto:** 83EM008DIX

**Nome del prodotto :** IdeaPad  
Slim 3 15IRH8



- Windows 11 Home 64-bit  
- Intel Core i7-13620H (24MB Cache)  
- 39.6 cm (15.6") Full HD 1920 x 1080 IPS  
- 16GB (4800MHz) LPDDR5-SDRAM & 512GB SSD  
Intel Core i7-13620H (24MB Cache), 16GB LPDDR5-SDRAM, 512GB SSD, 39.6 cm (15.6") Full HD 1920 x 1080 IPS, Intel UHD Graphics, WLAN, Webcam, Windows 11 Home 64-bit  
Lenovo IdeaPad Slim 3 15IRH8. Tipo di prodotto: Computer portatile, Fattore di forma: Clamshell.  
Famiglia processore: Intel® Core™ i7, Modello del processore: i7-13620H. Dimensioni diagonale schermo: 39,6 cm (15.6"), Tipologia HD: Full HD, Risoluzione del display: 1920 x 1080 Pixel. RAM installata: 16 GB, Tipo di RAM: LPDDR5-SDRAM. Capacità totale di archiviazione: 512 GB, Supporto di memoria: SSD. Modello scheda grafica integrata: Intel® UHD Graphics. Sistema operativo incluso: Windows 11 Home. Colore del prodotto: Grigio. Peso: 1,62 kg



| Design                    |                                                           | Network                                           |                    |
|---------------------------|-----------------------------------------------------------|---------------------------------------------------|--------------------|
| Colour name               | Arctic Grey                                               | Top Wi-Fi standard *                              | Wi-Fi 6 (802.11ax) |
| Product type *            | Laptop                                                    | Wi-Fi standards                                   | Wi-Fi 6 (802.11ax) |
| Product colour *          | Grey                                                      | Mobile network connection *                       | ✗                  |
| Form factor *             | Clamshell                                                 | Antenna type                                      | 2x2                |
| Housing material          | Acrylonitrile butadiene styrene (ABS), Polycarbonate (PC) | Ethernet LAN                                      | ✗                  |
| Market positioning        | Performance                                               | Bluetooth                                         | ✓                  |
| Display                   |                                                           | Bluetooth version                                 | 5.2                |
| Display diagonal *        | 39.6 cm (15.6")                                           | Near Field Communication (NFC)                    | ✗                  |
| Display resolution *      | 1920 x 1080 pixels                                        | WWAN                                              | Not installed      |
| Touchscreen *             | ✗                                                         | Ports & interfaces                                |                    |
| HD type                   | Full HD                                                   | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 2                  |
| Panel type                | IPS                                                       | USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity * | 1                  |
| LED backlight             | ✓                                                         | HDMI ports quantity *                             | 1                  |
| Native aspect ratio       | 16:9                                                      | HDMI version                                      | 1.4                |
| Anti-glare screen         | ✓                                                         | Combo headphone/mic port                          | ✓                  |
| Display brightness        | 300 cd/m <sup>2</sup>                                     | USB Type-C DisplayPort Alternate Mode             | ✓                  |
| RGB colour space          | NTSC                                                      | Performance                                       |                    |
| Colour gamut              | 45%                                                       | Motherboard chipset                               | Intel SoC          |
| Contrast ratio (typical)  | 800:1                                                     | Keyboard                                          |                    |
| Processor                 |                                                           | Pointing device                                   | Touchpad           |
| Processor manufacturer *  | Intel                                                     | Numeric keypad *                                  | ✓                  |
| Processor family *        | Intel® Core™ i7                                           | Keyboard backlit                                  | ✗                  |
| Processor generation      | 13th gen Intel® Core™ i7                                  | Keyboard language                                 | Italian            |
| Processor model *         | i7-13620H                                                 |                                                   |                    |
| Processor cores           | 10                                                        |                                                   |                    |
| Processor threads         | 16                                                        |                                                   |                    |
| Processor boost frequency | 4.9 GHz                                                   |                                                   |                    |

| Processor                              |                     | Software                              |                                                              |
|----------------------------------------|---------------------|---------------------------------------|--------------------------------------------------------------|
| Performance cores                      | 6                   | Operating system architecture         | 64-bit                                                       |
| Efficient cores                        | 4                   | Operating system language             | English, Italian                                             |
| Performance-core Max Turbo Frequency   | 4.9 GHz             | Operating system installed *          | Windows 11 Home                                              |
| Efficient-core Max Turbo Frequency     | 3.6 GHz             | Bundled software                      | Office Trial                                                 |
| Processor cache                        | 24 MB               | Processor special features            |                                                              |
| Processor cache type                   | Smart Cache         | Intel® Evo™ Platform Verified         | ✗                                                            |
| Processor base power                   | 45 W                | Battery                               |                                                              |
| Maximum turbo power                    | 115 W               | Battery technology                    | Lithium Polymer (LiPo)                                       |
| Memory                                 |                     | Battery capacity *                    | 47 Wh                                                        |
| Internal memory *                      | 16 GB               | Battery life (max)                    | 8 h                                                          |
| Internal memory type                   | LPDDR5-SDRAM        | Continuous video playback time        | 12 h                                                         |
| Memory clock speed                     | 4800 MHz            | Fast charging                         | ✓                                                            |
| Memory form factor                     | On-board            | Power                                 |                                                              |
| Maximum internal memory *              | 16 GB               | AC adapter power                      | 65 W                                                         |
| Memory channels                        | Dual-channel        | AC adapter frequency                  | 50/60 Hz                                                     |
| Storage                                |                     | AC adapter input voltage              | 100 - 240 V                                                  |
| Total storage capacity *               | 512 GB              | USB Type-C charging port *            | ✓                                                            |
| Storage media *                        | SSD                 | USB Power Delivery (USB PD)           | ✓                                                            |
| Total SSDs capacity                    | 512 GB              | Security                              |                                                              |
| Number of SSDs installed               | 1                   | Fingerprint reader                    | ✓                                                            |
| SSD capacity                           | 512 GB              | Trusted Platform Module (TPM)         | ✓                                                            |
| SSD interface                          | PCI Express 4.0     | Trusted Platform Module (TPM) version | 2.0                                                          |
| NVMe                                   | ✓                   | Password protection                   | ✓                                                            |
| SSD form factor                        | M.2                 | Password protection type              | BIOS, HDD, Power on, Supervisor                              |
| M.2 SSD size                           | 2242 (22 x 42 mm)   | Operational conditions                |                                                              |
| Intel® Optane™ Memory module installed | ✗                   | Operating temperature (T-T)           | 5 - 35 °C                                                    |
| Optical drive type *                   | ✗                   | Storage temperature (T-T)             | 5 - 43 °C                                                    |
| Card reader integrated                 | ✓                   | Operating relative humidity (H-H)     | 8 - 95%                                                      |
| Compatible memory cards                | SD                  | Storage relative humidity (H-H)       | 5 - 95%                                                      |
| Graphics                               |                     | Operating altitude                    | 0 - 3048 m                                                   |
| Discrete graphics card model *         | Not available       | Maximum shipping altitude             | 3048 m                                                       |
| On-board graphics card *               | ✓                   | Certificates                          |                                                              |
| On-board GPU manufacturer              | Intel               | Compliance certificates               | RoHS                                                         |
| Discrete graphics card *               | ✗                   | Certification                         | ErP Lot 26 ErP Lot 6 TÜV Rheinland Low Blue Light MIL-STD-81 |
| On-board graphics card family          | Intel® UHD Graphics | Sustainability                        |                                                              |
| On-board graphics card model *         | Intel® UHD Graphics | Sustainability certificates           | ENERGY STAR, EPEAT Silver                                    |
| Audio                                  |                     | Weight & dimensions                   |                                                              |
| Audio system                           | Dolby Audio         | Width                                 | 359.3 mm                                                     |
| Number of built-in speakers            | 2                   | Depth                                 | 235 mm                                                       |
| Speaker power                          | 1.5 W               | Height                                | 17.9 mm                                                      |
| Built-in microphone                    | ✓                   | Weight *                              | 1.62 kg                                                      |
| Number of microphones                  | 2                   | Packaging content                     |                                                              |
| Camera                                 |                     | AC adapter included *                 | ✓                                                            |
| Front camera                           | ✓                   |                                       |                                                              |
| Front camera resolution                | 1920 x 1080 pixels  |                                       |                                                              |
| Front camera HD type                   | Full HD             |                                       |                                                              |
| Privacy camera                         | ✓                   |                                       |                                                              |
| Privacy type                           | Privacy shutter     |                                       |                                                              |



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