



**Lenovo IdeaPad Slim 5 16IRH10R Intel Core 7 240H Laptop 40.6 cm (16") 2.8K 32 GB DDR5-SDRAM 1 TB SSD Wi-Fi 7 (802.11be) Windows 11 Home German Grey**

**Brand :** Lenovo      **Product family:** IdeaPad      **Product code:** 83J1006UGE

**Product name :** IdeaPad Slim 5 16IRH10R



Lenovo IdeaPad Slim 5 16IRH10R. Product type: Laptop, Form factor: Clamshell. Processor family: Intel Core 7, Processor model: 240H. Display diagonal: 40.6 cm (16"), HD type: 2.8K, Display resolution: 2880 x 1800 pixels. Internal memory: 32 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: Intel® Graphics. Operating system installed: Windows 11 Home. Product colour: Grey. Weight: 1.69 kg

| Design                    |                       | Graphics                                          |                    |
|---------------------------|-----------------------|---------------------------------------------------|--------------------|
| Colour name               | Luna Grey             | Discrete graphics card *                          | ✗                  |
| Product type *            | Laptop                | On-board graphics card family                     | Intel® Graphics    |
| Product colour *          | Grey                  | On-board graphics card model *                    | Intel® Graphics    |
| Form factor *             | Clamshell             | Audio                                             |                    |
| Housing material          | Aluminium             | Number of built-in speakers                       | 2                  |
| Display                   |                       | Speaker power                                     | 2 W                |
| Display diagonal *        | 40.6 cm (16")         | Built-in microphone                               | ✓                  |
| Display resolution *      | 2880 x 1800 pixels    | Number of microphones                             | 2                  |
| Touchscreen *             | ✗                     | Camera                                            |                    |
| HD type                   | 2.8K                  | Front camera                                      | ✓                  |
| Panel type                | OLED                  | Front camera resolution                           | 1920 x 1080 pixels |
| LED backlight             | ✓                     | Front camera HD type                              | Full HD            |
| Native aspect ratio       | 16:10                 | Infrared (IR) camera                              | ✓                  |
| Display surface           | Gloss                 | Privacy camera                                    | ✓                  |
| Display brightness        | 500 cd/m²             | Privacy type                                      | Privacy shutter    |
| RGB colour space          | DCI-P3                | Network                                           |                    |
| Colour gamut              | 100%                  | Top Wi-Fi standard *                              | Wi-Fi 7 (802.11be) |
| Maximum refresh rate      | 120 Hz                | Wi-Fi standards                                   | Wi-Fi 7 (802.11be) |
| Processor                 |                       | Mobile network connection *                       | ✗                  |
| Processor manufacturer *  | Intel                 | Antenna type                                      | 2x2                |
| Processor family *        | Intel Core 7          | Ethernet LAN                                      | ✗                  |
| Processor generation      | Intel Core (Series 2) | Bluetooth                                         | ✓                  |
| Processor model *         | 240H                  | Bluetooth version                                 | 5.4                |
| Processor cores           | 10                    | Ports & interfaces                                |                    |
| Processor threads         | 16                    | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 2                  |
| Processor boost frequency | 5.2 GHz               |                                                   |                    |
| Performance cores         | 6                     |                                                   |                    |
| Efficient cores           | 4                     |                                                   |                    |

| Processor                            |                      | Ports & interfaces                                |                             |
|--------------------------------------|----------------------|---------------------------------------------------|-----------------------------|
| Performance-core Max Turbo Frequency | 5.2 GHz              | USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity * | 2                           |
| Efficient-core Max Turbo Frequency   | 4 GHz                | HDMI ports quantity *                             | 1                           |
| Performance-core base frequency      | 2.5 GHz              | HDMI version                                      | 1.4b                        |
| Efficient-core base frequency        | 1.8 GHz              | Combo headphone/mic port                          | ✓                           |
| Processor cache                      | 24 MB                | USB Sleep-and-Charge                              | ✓                           |
| Processor cache type                 | Smart Cache          |                                                   |                             |
| Processor base power                 | 45 W                 |                                                   |                             |
| Maximum turbo power                  | 115 W                |                                                   |                             |
| Neural processor unit (NPU)          |                      | Performance                                       |                             |
| Neural processor unit (NPU)          | ✗                    | Motherboard chipset                               | Intel SoC                   |
| Memory                               |                      | Keyboard                                          |                             |
| Internal memory *                    | 32 GB                | Pointing device                                   | Touchpad                    |
| Internal memory type                 | DDR5-SDRAM           | Numeric keypad *                                  | ✓                           |
| Memory clock speed                   | 5600 MHz             | Keyboard backlit                                  | ✓                           |
| Memory form factor                   | SO-DIMM              | Keyboard language                                 | German                      |
| Memory layout (slots x size)         | 2 x 16 GB            |                                                   |                             |
| Memory slots                         | 2x SO-DIMM           |                                                   |                             |
| Maximum internal memory *            | 32 GB                |                                                   |                             |
| Storage                              |                      | Software                                          |                             |
| Total storage capacity *             | 1 TB                 | Operating system language                         | German                      |
| Storage media *                      | SSD                  | Trial software                                    | Office                      |
| Total SSDs capacity                  | 1 TB                 | Operating system installed *                      | Windows 11 Home             |
| Number of SSDs installed             | 1                    |                                                   |                             |
| SSD capacity                         | 1 TB                 |                                                   |                             |
| SSD interface                        | PCI Express 4.0      |                                                   |                             |
| NVMe                                 | ✓                    |                                                   |                             |
| SSD form factor                      | M.2                  |                                                   |                             |
| Optical drive type *                 | ✗                    |                                                   |                             |
| Card reader integrated               | ✓                    |                                                   |                             |
| Compatible memory cards              | MicroSD (TransFlash) |                                                   |                             |
| Graphics                             |                      | Battery                                           |                             |
| Discrete graphics card model *       | Not available        | Battery capacity *                                | 60 Wh                       |
| On-board graphics card *             | ✓                    |                                                   |                             |
| On-board GPU manufacturer            | Intel                |                                                   |                             |
|                                      |                      | Power                                             |                             |
|                                      |                      | AC adapter power                                  | 65 W                        |
|                                      |                      | USB Type-C charging port *                        | ✓                           |
|                                      |                      | USB Power Delivery (USB PD)                       | ✓                           |
|                                      |                      | Security                                          |                             |
|                                      |                      | Fingerprint reader                                | ✗                           |
|                                      |                      | Windows Hello                                     | ✓                           |
|                                      |                      | Trusted Platform Module (TPM)                     | ✓                           |
|                                      |                      | Trusted Platform Module (TPM) version             | 2.0                         |
|                                      |                      | Certificates                                      |                             |
|                                      |                      | Certification                                     | ENERGY STAR,EPEAT Gold,RoHS |
|                                      |                      | Weight & dimensions                               |                             |
|                                      |                      | Width                                             | 356.5 mm                    |
|                                      |                      | Depth                                             | 250.6 mm                    |
|                                      |                      | Height                                            | 16.9 mm                     |
|                                      |                      | Weight *                                          | 1.69 kg                     |
|                                      |                      | Packaging content                                 |                             |
|                                      |                      | AC adapter included *                             | ✓                           |



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### Catalog Object Cloud



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