# Lenovo ThinkPad E14 Intel Core Ultra 7 155H Computadora portátil 35.6 cm (14") WUXGA 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Español Negro

**Marca :** Lenovo

**Familia de productos:** ThinkPad

**Código del producto:** 21M8000VLM

**Nombre del producto :** E14

- Windows 11 Pro
- Intel Core Ultra 7 155H (24MB Cache)
- 35.6 cm (14") WUXGA 1920 x 1200 IPS
- 16GB (5600MHz) DDR5-SDRAM (1 x 16) & 512GB SSD

Intel Core Ultra 7 155H (24MB Cache), 16GB DDR5-SDRAM, 512GB SSD, 35.6 cm (14") WUXGA 1920 x 1200 IPS, Intel Arc Graphics, LAN, WLAN, Webcam, Windows 11 Pro

Lenovo ThinkPad E14. Tipo de producto: Computadora portátil, Factor de forma: Concha. Familia de procesador: Intel Core Ultra 7, Modelo del procesador: 155H. Diagonal de la pantalla: 35.6 cm (14"), Tipo HD: WUXGA, Resolución de la pantalla: 1920 x 1200 Pixeles. Memoria interna: 16 GB, Tipo de memoria interna: DDR5-SDRAM. Capacidad total de almacenaje: 512 GB, Unidad de almacenamiento: SSD. Modelo de gráficos en tarjeta: Intel Arc Graphics. Sistema operativo instalado: Windows 11 Pro. Color del producto: Negro. Peso: 1.42 kg

## Design

| | |
|---|---|
| Product type * | Laptop |
| Product colour * | Black |
| Form factor * | Clamshell |
| Housing material | Acrylonitrile butadiene styrene (ABS), Aluminium, Polycarbonate (PC) |

## Display

| | |
|---|---|
| Display diagonal * | 35.6 cm (14") |
| Display resolution * | 1920 x 1200 pixels |
| Touchscreen * | ✘ |
| HD type | WUXGA |
| Panel type | IPS |
| LED backlight | ✔ |
| Native aspect ratio | 16:10 |
| Anti-glare screen | ✔ |
| Display brightness | 300 cd/m² |
| RGB colour space | NTSC |
| Colour gamut | 45% |
| Maximum refresh rate | 60 Hz |
| Contrast ratio (typical) | 800:1 |

## Processor

| | |
|---|---|
| Processor manufacturer * | Intel |
| Processor family * | Intel Core Ultra 7 |
| Processor generation | Intel® Core™ Ultra (Series 1) |
| Processor model * | 155H |
| Processor cores | 16 |
| Processor threads | 22 |
| Processor boost frequency | 4.8 GHz |

## Camera

| | |
|---|---|
| Front camera | ✔ |
| Front camera resolution | 1280 x 720 pixels |
| Front camera HD type | HD |
| Privacy camera | ✔ |
| Privacy type | Privacy shutter |

## Network

| | |
|---|---|
| Top Wi-Fi standard * | Wi-Fi 6E (802.11ax) |
| Wi-Fi standards | Wi-Fi 6E (802.11ax) |
| Mobile network connection * | ✘ |
| Antenna type | 2x2 |
| WLAN controller model | Intel Wi-Fi 6E AX211 |
| WLAN controller manufacturer | Intel |
| Ethernet LAN | ✔ |
| Ethernet LAN data rates | 100,1000 Mbit/s |
| Bluetooth | ✔ |
| Bluetooth version | 5.3 |
| Near Field Communication (NFC) | ✘ |
| WWAN | Not installed |

## Ports & interfaces

| | |
|---|---|
| USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 1 |
| USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity | 1 |
| USB 3.2 Gen 2x2 Type-C ports quantity | 1 |
| HDMI ports quantity * | 1 |
| HDMI version | 2.1 |
| Thunderbolt 4 ports quantity | 1 |

## Processor

| | |
|---|---|
| Performance cores | 6 |
| Efficient cores | 8 |
| Low Power Efficient-cores | 2 |
| Performance-core Max Turbo Frequency | 4.8 GHz |
| Efficient-core Max Turbo Frequency | 3.8 GHz |
| Low Power Efficient-core Max Turbo Frequency | 2.5 GHz |
| Performance-core base frequency | 1.4 GHz |
| Efficient-core base frequency | 0.9 GHz |
| Low Power Efficient-core Base Frequency | 700 MHz |
| Processor cache | 24 MB |
| Processor cache type | Smart Cache |
| Processor base power | 28 W |
| Maximum turbo power | 115 W |

## Neural processor unit (NPU)

| | |
|---|---|
| Neural processor unit (NPU) | Intel AI Boost |
| Sparsity support | ✔ |
| Windows Studio effects support | ✔ |
| AI software frameworks supported by NPU | DirectML, ONNX RT, OpenVINO, Windows ML |

## Memory

| | |
|---|---|
| Internal memory * | 16 GB |
| Internal memory type | DDR5-SDRAM |
| Memory clock speed | 5600 MHz |
| Memory form factor | SO-DIMM |
| Memory layout (slots x size) | 1 x 16 GB |
| Memory slots | 2x SO-DIMM |
| Maximum internal memory * | 64 GB |
| Memory channels | Dual-channel |

## 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 4.0 |
| NVMe | ✔ |
| SSD form factor | M.2 |
| M.2 SSD size | 2242 (22 x 42 mm) |
| Optical drive type * | ✘ |
| Card reader integrated | ✘ |

## Graphics

| | |
|---|---|
| Discrete graphics card model * | Not available |
| On-board graphics card * | ✔ |
| On-board GPU manufacturer | Intel |
| Discrete graphics card * | ✘ |
| On-board graphics card family | Intel Arc Graphics |
| On-board graphics card model * | Intel Arc Graphics |

## Audio

| | |
|---|---|
| Audio chip | Senary SN6141 |
| Audio system | Dolby Atmos |
| Number of built-in speakers | 2 |
| Speaker power | 2 W |
| Built-in microphone | ✔ |
| Number of microphones | 2 |

## Ports & interfaces

| | |
|---|---|
| Intel® Thunderbolt 4 | ✔ |
| Combo headphone/mic port | ✔ |
| USB Type-C DisplayPort Alternate Mode | ✔ |
| USB Sleep-and-Charge | ✔ |

## Performance

| | |
|---|---|
| Motherboard chipset | Intel SoC |

## Keyboard

| | |
|---|---|
| Pointing device | ThinkPad UltraNav |
| Numeric keypad * | ✘ |
| Keyboard backlit | ✘ |
| Spill-resistant keyboard | ✔ |
| Keyboard language | Spanish |

## Software

| | |
|---|---|
| Operating system language | Spanish |
| Operating system installed * | Windows 11 Pro |

## Battery

| | |
|---|---|
| Battery technology | Lithium Polymer (LiPo) |
| Number of battery cells | 3 |
| Battery capacity * | 47 Wh |
| Fast charging | ✔ |

## Power

| | |
|---|---|
| AC adapter power | 65 W |
| AC adapter frequency | 50/60 Hz |
| AC adapter input voltage | 100 - 240 V |
| USB Type-C charging port * | ✔ |
| USB Power Delivery (USB PD) | ✔ |

## Security

| | |
|---|---|
| Cable lock slot | ✔ |
| Cable lock slot type | Kensington |
| Fingerprint reader | ✔ |
| Smart card reader | ✘ |
| Trusted Platform Module (TPM) | ✔ |
| Trusted Platform Module (TPM) version | 2.0 |
| Password protection | ✔ |
| Password protection type | BIOS, 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% |
| Maximum shipping altitude | 3048 m |

## Certificates

| | |
|---|---|
| Compliance certificates | RoHS |
| Certification | ErP Lot 6 ErP Lot 26 TCO Certified 9.0 TÜV Rheinland® Low Blue Light (Software Solution) |

## Sustainability

| | |
|---|---|
| Sustainability certificates | TCO, ENERGY STAR, EPEAT Gold |

## Weight & dimensions

| | |
|---|---|
| Width | 313 mm |
| Depth | 219.3 mm |
| Height | 18.6 mm |

| Weight & dimensions | |
|---|---|
| Weight * | 1.42 kg |
| **Packaging content** | |
| AC adapter included * | ✔ |

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