



**Lenovo ThinkPad X1 2-in-1 Intel Core Ultra 7 155U Híbrido (2-en-1)  
35.6 cm (14") Pantalla táctil WUXGA 16 GB LPDDR5x-SDRAM 512  
GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Gris**

**Marca :** Lenovo

**Familia de productos:**  
ThinkPad

**Código del producto:**  
21KFS0VQ00

**Nombre del producto :** X1 2-in-1



- Windows 11 Pro  
- Intel Core Ultra 7 155U (12MB Cache)  
- 35.6 cm (14") WUXGA 1920 x 1200 IPS Touch  
- 16GB (6400MHz) LPDDR5x-SDRAM & 512GB SSD  
Intel Core Ultra 7 155U (12MB Cache), 16GB LPDDR5x-SDRAM, 512GB SSD, 35.6 cm (14") WUXGA 1920 x 1200 IPS Touch, Intel Graphics, WLAN, Webcam, Windows 11 Pro  
Lenovo ThinkPad X1 2-in-1. Tipo de producto: Híbrido (2-en-1), Factor de forma: Convertible (Carpeta). Familia de procesador: Intel Core Ultra 7, Modelo del procesador: 155U. Diagonal de la pantalla: 35.6 cm (14"), Tipo HD: WUXGA, Resolución de la pantalla: 1920 x 1200 Píxeles, Pantalla táctil. Memoria interna: 16 GB, Tipo de memoria interna: LPDDR5x-SDRAM. Capacidad total de almacenaje: 512 GB, Unidad de almacenamiento: SSD. Modelo de gráficos en tarjeta: Intel Graphics. Sistema operativo instalado: Windows 11 Pro. Color del producto: Gris

| Design                    |                               | Camera  |                      |
|---------------------------|-------------------------------|---|----------------------|
| Product type *            | Hybrid (2-in-1)               | Front camera                                      | ✓                    |
| Product colour *          | Grey                          | Front camera resolution                           | 1920 x 1080 pixels   |
| Form factor *             | Convertible (Folder)          | Front camera HD type                              | Full HD              |
| Housing material          | Aluminium                     | Infrared (IR) camera                              | ✓                    |
| Display                   |                               | Privacy camera                                    | ✓                    |
| Display diagonal *        | 35.6 cm (14")                 | Privacy type                                      | Privacy shutter      |
| Display resolution *      | 1920 x 1200 pixels            | Network   |                      |
| Touchscreen *             | ✓                             | Top Wi-Fi standard *                              | Wi-Fi 6E (802.11ax)  |
| HD type                   | WUXGA                         | Wi-Fi standards                                   | Wi-Fi 6E (802.11ax)  |
| Panel type                | IPS                           | Mobile network connection *                       | ✗                    |
| LED backlight             | ✓                             | Antenna type                                      | 2x2                  |
| Native aspect ratio       | 16:10                         | WLAN controller model                             | Intel Wi-Fi 6E AX211 |
| Anti-glare screen         | ✓                             | WLAN controller manufacturer                      | Intel                |
| Anti-smudge coating       | ✓                             | Ethernet LAN                                      | ✗                    |
| Display brightness        | 400 cd/m²                     | Bluetooth   | ✓                    |
| RGB colour space          | sRGB                          | Bluetooth version                                 | 5.3                  |
| Colour gamut              | 100%                          | Near Field Communication (NFC)                    | ✓                    |
| Maximum refresh rate      | 60 Hz                         | WWAN  | Not installed        |
| Contrast ratio (typical)  | 1000:1                        | Ports & interfaces                                |                      |
| Processor                 |                               | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 2                    |
| Processor manufacturer *  | Intel                         | HDMI ports quantity *                             | 1                    |
| Processor family *        | Intel Core Ultra 7            | HDMI version                                      | 2.1                  |
| Processor generation      | Intel® Core™ Ultra (Series 1) | Thunderbolt 4 ports quantity                      | 2                    |
| Processor model *         | 155U                          | Intel® Thunderbolt 4                              | ✓                    |
| Processor cores           | 12                            | Combo headphone/mic port                          | ✓                    |
| Processor threads         | 14                            |   |                      |
| Processor boost frequency | 4.8 GHz                       |   |                      |

| Processor                                    |   | Ports & interfaces                    |                                      |
|--|---|---------------------------------------|--------------------------------------|
| Performance cores                            | 2                                       | USB Type-C DisplayPort Alternate Mode | ✓                                    |
| Efficient cores                              | 8                                       | USB Sleep-and-Charge                  | ✓                                    |
| Low Power Efficient-cores                    | 2                                       | USB Sleep-and-Charge ports            | 1                                    |
| Performance-core Max Turbo Frequency         | 4.8 GHz                                 | <b>Performance</b>                    |                                      |
| Efficient-core Max Turbo Frequency           | 3.8 GHz                                 | Motherboard chipset                   | Intel SoC                            |
| Low Power Efficient-core Max Turbo Frequency | 2.1 GHz                                 | <b>Keyboard</b>                       |                                      |
| Performance-core base frequency              | 1.7 GHz                                 | Pointing device                       | ThinkPad UltraNav                    |
| Efficient-core base frequency                | 1.2 GHz                                 | Keyboard language                     | Spanish                              |
| Low Power Efficient-core Base Frequency      | 700 MHz                                 | Numeric keypad *                      | ✗                                    |
| Processor cache                              | 12 MB                                   | Keyboard backlit                      | ✓                                    |
| Processor cache type                         | Smart Cache                             | Spill-resistant keyboard              | ✓                                    |
| Processor base power                         | 15 W                                    | <b>Software</b>                       |                                      |
| Maximum turbo power                          | 57 W                                    | Operating system language             | Spanish                              |
| <b>Neural processor unit (NPU)</b>           |   | Operating system installed *          | Windows 11 Pro                       |
| Neural processor unit (NPU)                  | Intel AI Boost                          | Bundled software                      | Intel Connectivity Performance Suite |
| Sparsity support                             | ✓                                       | <b>Battery</b>                        |                                      |
| Windows Studio effects support               | ✓                                       | Battery technology                    | Lithium Polymer (LiPo)               |
| AI software frameworks supported by NPU      | DirectML, ONNX RT, OpenVINO, Windows ML | Battery capacity *                    | 57 Wh                                |
| <b>Memory</b>                                |   | Fast charging                         | ✓                                    |
| Internal memory *                            | 16 GB                                   | <b>Power</b>                          |                                      |
| Internal memory type                         | LPDDR5x-SDRAM                           | AC adapter power                      | 65 W                                 |
| Memory clock speed                           | 6400 MHz                                | AC adapter frequency                  | 50 - 60 Hz                           |
| Memory form factor                           | On-board                                | AC adapter input voltage              | 100 - 240 V                          |
| Maximum internal memory *                    | 16 GB                                   | USB Type-C charging port *            | ✓                                    |
| Memory channels                              | Octa-channel                            | USB Power Delivery (USB PD)           | ✓                                    |
| <b>Storage</b>                               |   | <b>Security</b>                       |                                      |
| Total storage capacity *                     | 512 GB                                  | Cable lock slot                       | ✓                                    |
| Storage media *                              | SSD                                     | Cable lock slot type                  | Kensington                           |
| Total SSDs capacity                          | 512 GB                                  | Fingerprint reader                    | ✓                                    |
| Number of SSDs installed                     | 1                                       | Smart card reader                     | ✗                                    |
| SSD capacity                                 | 512 GB                                  | Windows Hello                         | ✓                                    |
| SSD interface                                | PCI Express 4.0                         | Trusted Platform Module (TPM)         | ✓                                    |
| NVMe   | ✓                                       | Trusted Platform Module (TPM) version | 2.0                                  |
| SSD form factor                              | M.2                                     | Password protection                   | ✓                                    |
| Optical drive type *                         | ✗                                       | Password protection type              | BIOS, Power on, SSD, Supervisor      |
| Card reader integrated                       | ✗                                       | <b>Operational conditions</b>         |                                      |
| <b>Graphics</b>                              |   | Operating temperature (T-T)           | 5 - 35 °C                            |
| Discrete graphics card model *               | Not available                           | Storage temperature (T-T)             | 5 - 43 °C                            |
| On-board graphics card *                     | ✓                                       | Operating relative humidity (H-H)     | 8 - 95%                              |
| On-board GPU manufacturer                    | Intel                                   | Storage relative humidity (H-H)       | 5 - 95%                              |
| Discrete graphics card *                     | ✗                                       | Maximum shipping altitude             | 3048 m                               |
| On-board graphics card family                | Intel Graphics                          | <b>Certificates</b>                   |                                      |
| On-board graphics card model *               | Intel Graphics                          | Compliance certificates               | RoHS                                 |
| <b>Audio</b>                                 |   | Certification                         | MIL-STD-810H military test passed    |
| Audio chip                                   | Realtek ALC3306                         | <b>Sustainability</b>                 |                                      |
| Audio system                                 | Dolby Atmos                             | Sustainability certificates           | ENERGY STAR, EPEAT Gold, ErP, TCO    |
| Number of built-in speakers                  | 2                                       | <b>Weight &amp; dimensions</b>        |                                      |
| Speaker power                                | 2 W                                     | Width                                 | 312.8 mm                             |
| Built-in microphone                          | ✓                                       | Depth                                 | 217.7 mm                             |
| Number of microphones                        | 2                                       | Height                                | 15.5 mm                              |
|  |   | Weight *                              | 1.35 kg                              |

#### Packaging content

AC adapter included \*





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