



**Lenovo ThinkPad X1 Yoga Intel® Core™ i7 i7-1355U Hybrid (2-in-1) 35,6 cm (14") Touchscreen WUXGA 16 GB LPDDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Grey**

**Brand :** Lenovo      **Product family:** ThinkPad      **Article code:** 21HQ0032FR  
**Product name :** X1 Yoga

Lenovo ThinkPad X1 Yoga. Product type: Hybrid (2-in-1), Form factor: Convertible (Folder). Processor family: Intel® Core™ i7, Processor model: i7-1355U. Display diagonal: 35,6 cm (14"), HD type: WUXGA, Display resolution: 1920 x 1200 pixels, Touchscreen. Internal memory: 16 GB, Internal memory type: LPDDR5-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. Mobile network generation: 4G. Operating system installed: Windows 11 Pro. Product color: Grey



| Design                               |                          | Network   |                      |
|--------------------------------------|--------------------------|---|----------------------|
| Colour name                          | Storm Grey               | Antenna type                                      | 2x2                  |
| Product type *                       | Hybrid (2-in-1)          | WLAN controller model                             | Intel Wi-Fi 6E AX211 |
| Product colour *                     | Grey                     | Ethernet LAN                                      | ✗                    |
| Form factor *                        | Convertible (Folder)     | Bluetooth   | ✓                    |
| Housing material                     | Aluminium                | Bluetooth version                                 | 5.1                  |
| Display                              |                          | Near Field Communication (NFC)                    | ✓                    |
| Display diagonal *                   | 35.6 cm (14")            | WWAN  | Installed            |
| Display resolution *                 | 1920 x 1200 pixels       | WWAN controller                                   | Fibocom L860-GL-16   |
| Touchscreen *                        | ✓                        | Ports & interfaces                                |                      |
| HD type                              | WUXGA                    | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 2                    |
| Panel type                           | IPS                      | HDMI ports quantity *                             | 1                    |
| LED backlight                        | ✓                        | HDMI version                                      | 2.1                  |
| Native aspect ratio                  | 16:10                    | Thunderbolt 4 ports quantity                      | 2                    |
| Display brightness                   | 400 cd/m²                | Intel® Thunderbolt 4                              | ✓                    |
| RGB colour space                     | sRGB                     | Combo headphone/mic port                          | ✓                    |
| Colour gamut                         | 100%                     | USB Type-C DisplayPort Alternate Mode             | ✓                    |
| Contrast ratio (typical)             | 1000:1                   | USB Sleep-and-Charge                              | ✓                    |
| Processor                            |                          | USB Sleep-and-Charge ports                        | 1                    |
| Processor manufacturer *             | Intel                    | Performance                                       |                      |
| Processor family *                   | Intel® Core™ i7          | Motherboard chipset                               | Intel SoC            |
| Processor generation                 | 13th gen Intel® Core™ i7 | Keyboard  |                      |
| Processor model *                    | i7-1355U                 | Pointing device                                   | ThinkPad UltraNav    |
| Processor cores                      | 10                       | Keyboard language                                 | French               |
| Processor boost frequency            | 5 GHz                    | Numeric keypad *                                  | ✗                    |
| Performance cores                    | 2                        | Keyboard backlit                                  | ✓                    |
| Efficient cores                      | 8                        |   |                      |
| Performance-core Max Turbo Frequency | 5 GHz                    |   |                      |

| Processor                          |                        | Keyboard                              |                                   |
|------------------------------------|------------------------|---------------------------------------|-----------------------------------|
| Efficient-core Max Turbo Frequency | 3.7 GHz                | Spill-resistant keyboard              | ✓                                 |
| Processor cache                    | 12 MB                  | Software                              |                                   |
| Processor cache type               | Smart Cache            | Operating system architecture         | 64-bit                            |
| Configurable TDP-down              | 12 W                   | Operating system language             | French                            |
| Memory                             |                        | Operating system installed *          | Windows 11 Pro                    |
| Internal memory *                  | 16 GB                  | Processor special features            |                                   |
| Internal memory type               | LPDDR5-SDRAM           | CPU configuration (max)               | 1                                 |
| Memory clock speed                 | 6400 MHz               | Battery                               |                                   |
| Memory form factor                 | On-board               | Battery technology                    | Lithium Polymer (LiPo)            |
| Maximum internal memory *          | 16 GB                  | Battery capacity *                    | 57 Wh                             |
| Memory channels                    | Octa-channel           | Fast charging                         | ✓                                 |
| Storage                            |                        | Power                                 |                                   |
| Total storage capacity *           | 512 GB                 | AC adapter power                      | 65 W                              |
| Storage media *                    | SSD                    | AC adapter frequency                  | 50 - 60 Hz                        |
| Total SSDs capacity                | 512 GB                 | AC adapter input voltage              | 100 - 240 V                       |
| Number of SSDs installed           | 1                      | USB Power Delivery (USB PD) *         | ✓                                 |
| SSD capacity                       | 512 GB                 | Security                              |                                   |
| SSD interface                      | PCI Express 4.0        | Cable lock slot                       | ✓                                 |
| NVMe                               | ✓                      | Cable lock slot type                  | Kensington                        |
| SSD form factor                    | M.2                    | Fingerprint reader                    | ✓                                 |
| Optical drive type *               | ✗                      | Smart card reader                     | ✗                                 |
| Card reader integrated             | ✗                      | Trusted Platform Module (TPM)         | ✓                                 |
| Graphics                           |                        | Trusted Platform Module (TPM) version | 2.0                               |
| Discrete graphics card model *     | Not available          | Password protection                   | ✓                                 |
| On-board graphics card *           | ✓                      | Password protection type              | Power on, Supervisor, SSD         |
| On-board GPU manufacturer          | Intel                  | Operational conditions                |                                   |
| Discrete graphics card *           | ✗                      | Operating temperature (T-T)           | 5 - 35 °C                         |
| On-board graphics card model *     | Intel Iris Xe Graphics | Storage temperature (T-T)             | 5 - 43 °C                         |
| Audio                              |                        | Operating relative humidity (H-H)     | 8 - 95%                           |
| Audio chip                         | Realtek ALC3306        | Storage relative humidity (H-H)       | 5 - 95%                           |
| Audio system                       | Dolby Atmos            | Maximum shipping altitude             | 3048 m                            |
| Number of built-in speakers        | 4                      | Certificates                          |                                   |
| Built-in microphone                | ✓                      | Compliance certificates               | RoHS                              |
| Number of microphones              | 4                      | Certification                         | MIL-STD-810H                      |
| Camera                             |                        | Sustainability                        |                                   |
| Front camera                       | ✓                      | Sustainability certificates           | TCO, ENERGY STAR, EPEAT Gold, ErP |
| Front camera resolution            | 1920 x 1080 pixels     | Weight & dimensions                   |                                   |
| Front camera HD type               | Full HD                | Width                                 | 314.4 mm                          |
| Infrared (IR) camera               | ✓                      | Depth                                 | 222.3 mm                          |
| Privacy camera                     | ✓                      | Height                                | 15.5 mm                           |
| Privacy type                       | Privacy shutter        | Weight *                              | 1.38 kg                           |
| Network                            |                        | Packaging content                     |                                   |
| Mobile network generation          | 4G                     | Stylus pen                            | ✓                                 |
| 4G standard                        | LTE                    |                                       |                                   |
| Top Wi-Fi standard *               | Wi-Fi 6E (802.11ax)    |                                       |                                   |
| Wi-Fi standards                    | Wi-Fi 6E (802.11ax)    |                                       |                                   |
| Mobile network connection *        | ✓                      |                                       |                                   |



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