



**Lenovo ThinkPad P14s Gen 4 (Intel) Intel® Core™ i7 i7-1370P  
Mobile workstation 35.6 cm (14") WUXGA 32 GB LPDDR5x-SDRAM  
1 TB SSD NVIDIA RTX A500 Wi-Fi 6E (802.11ax) Windows 11 Pro  
US English Black**

**Brand :** Lenovo

**Product family:** ThinkPad

**Product code:** 21HF001HUS

**Product name :** ThinkPad P14s  
Gen 4 (Intel)



- Windows 11 Pro 64-bit  
- Intel Core i7-1370P (24MB Cache)  
- 35.6 cm (14") WUXGA 1920 x 1200 IPS, NVIDIA RTX A500 (4GB GDDR6)  
- 32GB (7500MHz) LPDDR5x-SDRAM & 1000GB SSD  
Intel Core i7-1370P (24MB Cache), 32GB LPDDR5x-SDRAM, 1000GB SSD, 35.6 cm (14") WUXGA 1920 x 1200 IPS, Intel Iris Xe Graphics, NVIDIA RTX A500 (4GB GDDR6), LAN, WLAN, Webcam, Windows 11 Pro 64-bit  
Lenovo ThinkPad P14s Gen 4 (Intel). Product type: Mobile workstation, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-1370P. Display diagonal: 35.6 cm (14"), HD type: WUXGA, Display resolution: 1920 x 1200 pixels. Internal memory: 32 GB, Internal memory type: LPDDR5x-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: Intel Iris Xe Graphics, Discrete graphics card model: NVIDIA RTX A500. Operating system installed: Windows 11 Pro. Product colour: Black



| Design                               |                          | Camera  |                      |
|--------------------------------------|--------------------------|---|----------------------|
| Colour name                          | Villi black              | Privacy camera                                    | ✓                    |
| Product type *                       | Mobile workstation       | Privacy type                                      | Privacy shutter      |
| Product colour *                     | Black                    | <b>Network</b>                                    |                      |
| Form factor *                        | Clamshell                | Top Wi-Fi standard *                              | Wi-Fi 6E (802.11ax)  |
| <b>Display</b>                       |                          | Wi-Fi standards                                   | Wi-Fi 6E (802.11ax)  |
| Display diagonal *                   | 35.6 cm (14")            | Mobile network connection *                       | ✗                    |
| Display resolution *                 | 1920 x 1200 pixels       | Antenna type                                      | 2x2                  |
| Touchscreen *                        | ✗                        | WLAN controller model                             | Intel Wi-Fi 6E AX211 |
| HD type                              | WUXGA                    | WLAN controller manufacturer                      | Intel                |
| Panel type                           | IPS                      | Ethernet LAN                                      | ✓                    |
| LED backlight                        | ✓                        | Ethernet LAN data rates                           | 100,1000 Mbit/s      |
| Native aspect ratio                  | 16:10                    | Bluetooth   | ✓                    |
| Anti-glare screen                    | ✓                        | Bluetooth version                                 | 5.1                  |
| Display brightness                   | 300 cd/m <sup>2</sup>    | WWAN  | Upgradable           |
| RGB colour space                     | NTSC                     | <b>Ports &amp; interfaces</b>                     |                      |
| Colour gamut                         | 45%                      | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 2                    |
| Contrast ratio (typical)             | 800:1                    | Ethernet LAN (RJ-45) ports                        | 1                    |
| <b>Processor</b>                     |                          | HDMI ports quantity *                             | 1                    |
| Processor manufacturer *             | Intel                    | HDMI version                                      | 2.1                  |
| Processor family *                   | Intel® Core™ i7          | Thunderbolt 4 ports quantity                      | 2                    |
| Processor generation                 | 13th gen Intel® Core™ i7 | Intel® Thunderbolt 4                              | ✓                    |
| Processor model *                    | i7-1370P                 | Combo headphone/mic port                          | ✓                    |
| Processor cores                      | 14                       | USB Type-C DisplayPort Alternate Mode             | ✓                    |
| Processor boost frequency            | 5.2 GHz                  | USB Sleep-and-Charge                              | ✓                    |
| Performance cores                    | 6                        | USB Sleep-and-Charge ports                        | 1                    |
| Efficient cores                      | 8                        |   |                      |
| Performance-core Max Turbo Frequency | 5.2 GHz                  |   |                      |

|                                    |                        |                                       |                              |
|------------------------------------|------------------------|---------------------------------------|------------------------------|
| <b>Processor</b>                   |                        | <b>Performance</b>                    |                              |
| Efficient-core Max Turbo Frequency | 3.9 GHz                | Motherboard chipset                   | Intel SoC                    |
| Processor cache                    | 24 MB                  | <b>Keyboard</b>                       |                              |
| Processor cache type               | Smart Cache            | Pointing device                       | ThinkPad UltraNav            |
| Configurable TDP-down              | 20 W                   | Numeric keypad *                      | ✗                            |
| Processor base power               | 28 W                   | Keyboard backlit                      | ✓                            |
| Maximum turbo power                | 64 W                   | Spill-resistant keyboard              | ✓                            |
| <b>Memory</b>                      |                        | Keyboard language                     | US English                   |
| Internal memory *                  | 32 GB                  | <b>Software</b>                       |                              |
| Internal memory type               | LPDDR5x-SDRAM          | Operating system architecture         | 64-bit                       |
| Memory clock speed                 | 7500 MHz               | Operating system language             | English                      |
| Memory form factor                 | On-board               | Operating system installed *          | Windows 11 Pro               |
| Memory slots                       | Not available          | <b>Processor special features</b>     |                              |
| Maximum internal memory *          | 32 GB                  | CPU configuration (max)               | 1                            |
| Memory channels                    | Dual-channel           | <b>Battery</b>                        |                              |
| Non-ECC                            | ✓                      | Battery technology                    | Lithium Polymer (LiPo)       |
| <b>Storage</b>                     |                        | Battery capacity *                    | 52.5 Wh                      |
| Total storage capacity *           | 1 TB                   | Fast charging                         | ✓                            |
| Storage media *                    | SSD                    | <b>Power</b>                          |                              |
| Total SSDs capacity                | 1 TB                   | AC adapter power                      | 100 W                        |
| Number of SSDs installed           | 1                      | AC adapter frequency                  | 50/60 Hz                     |
| SSD capacity                       | 1 TB                   | AC adapter input voltage              | 100 - 240 V                  |
| SSD interface                      | PCI Express 4.0        | USB Power Delivery (USB PD)           | ✓                            |
| NVMe                               | ✓                      | <b>Security</b>                       |                              |
| SSD form factor                    | M.2                    | Cable lock slot                       | ✓                            |
| Optical drive type *               | ✗                      | Cable lock slot type                  | Kensington                   |
| Card reader integrated             | ✗                      | Fingerprint reader                    | ✓                            |
| <b>Graphics</b>                    |                        | Windows Hello                         | ✓                            |
| Discrete GPU manufacturer          | NVIDIA                 | Trusted Platform Module (TPM)         | ✓                            |
| Discrete graphics card model *     | NVIDIA RTX A500        | Trusted Platform Module (TPM) version | 2.0                          |
| Discrete graphics card memory      | 4 GB                   | Password protection                   | ✓                            |
| Discrete graphics memory type      | GDDR6                  | Password protection type              | Power on, SSD, Supervisor    |
| On-board graphics card *           | ✓                      | <b>Operational conditions</b>         |                              |
| On-board GPU manufacturer          | Intel                  | Operating temperature (T-T)           | 5 - 35 °C                    |
| Discrete graphics card *           | ✓                      | Storage temperature (T-T)             | 5 - 43 °C                    |
| On-board graphics card family      | Intel Iris Xe Graphics | Operating relative humidity (H-H)     | 8 - 95%                      |
| On-board graphics card model *     | Intel Iris Xe Graphics | Storage relative humidity (H-H)       | 5 - 95%                      |
| <b>Audio</b>                       |                        | Maximum shipping altitude             | 3048 m                       |
| Audio chip                         | Realtek ALC3287        | <b>Certificates</b>                   |                              |
| Audio system                       | Dolby Audio            | Compliance certificates               | RoHS                         |
| Number of built-in speakers        | 2                      | Certification                         | MIL-STD-810H                 |
| Speaker power                      | 2 W                    | <b>Sustainability</b>                 |                              |
| Built-in microphone                | ✓                      | Sustainability certificates           | TCO, ENERGY STAR, EPEAT Gold |
| Number of microphones              | 2                      | <b>Weight &amp; dimensions</b>        |                              |
| <b>Camera</b>                      |                        | Width                                 | 317.7 mm                     |
| Front camera                       | ✓                      | Depth                                 | 226.9 mm                     |
| Front camera resolution (numeric)  | 5 MP                   | Height                                | 17.9 mm                      |
| Infrared (IR) camera               | ✓                      | Weight *                              | 1.34 kg                      |



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### Catalog Object Cloud



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