



The product images are for illustration purposes only. Actual product appearance, ports, keyboard layout, and accessories may vary by model.

- Intel Core i7-14700HX, 20C (8P + 12E) / 28T, P-core 2.1 / 5.5GHz, E-core 1.5 / 3.9GHz, 33MB Intel Smart Cache
- 2x 8GB SODIMM DDR5-5600 Non-ECC
- 512GB SSD M.2 2280 PCIe 4.0x4 Performance NVMe Opal 2.0
- NVIDIA RTX 1000 Ada Generation 6GB GDDR6
- Windows 11 Pro, English
- Case color - Storm Grey (Top), Villi Black (Bottom)
- 3Y Premier Support Upgrade from 3Y Courier/Carry-in

**Premier Support** - A direct 24x7x365 line to our most elite technicians.

- Advanced technical support, 24x7x365, in more than 100 markets
- Comprehensive hardware & OEM software support
- Single point of contact for simplified end-to-end case management
- Technical Account Managers for proactive relationship and escalation management
- Priority on service delivery and repair parts
- Lenovo Service Connect Portal for customized reporting and product support

**Accidental Damage Protection** - Protection of your PC from the unexpected.

Experience shows that a significant portion of devices may be damaged (and not covered under warranty) in the first three years. Lenovo's Accidental Damage Protection service covers accidents beyond the system warranty such as drops, spills, bumps and even electrical surges. Make sure your new device has maximum protection, avoid unplanned costs and get peace of mind.

**Base Warranty** - Included with the systems you purchase, default 1- or 3-year coverage window.

**Warranty Extensions & Upgrades** - Service and protection that's right for your circumstances.

- Pick Up & Return Courier
- Onsite Support
- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

**Recommended Accessories** United Kingdom



Lenovo Dual-Mode Wireless ANC Headset 6550 (USB-C, Teams)  
4XD1S19778



ThinkPad Professional 16-inch Backpack Gen 2  
4X41M69794



ThinkPad Thunderbolt 4 Workstation Dock - UK/HK/SGP/MYS  
40B00300UK



ThinkPad Bluetooth Presenter Mouse (Aura Edition)  
4Y51T62792



Lenovo 16-inch Premium Clarity Privacy Filter for P16/T16 Gen1 (16:10)  
4XJ1U03939



Lenovo PS8S Portable SSD 4TB  
4XB1T91892

>> [View More Accessories](#)

**PERFORMANCE****Processor**

Intel Core™ i7-14700HX, 20C (8P + 12E) / 28T, P-core 2.1 / 5.5GHz, E-core 1.5 / 3.9GHz, 33MB Intel® Smart Cache

**AI PC Category<sup>[1]</sup>**

AI-Ready Workstations

**Graphics**

NVIDIA® RTX 1000 Ada Generation 6GB GDDR6

**Chipset**

Intel® WM790 Chipset

**Memory<sup>[2]</sup>**

2x 8GB SODIMM DDR5-5600 Non-ECC

**Memory Slots**

Four DDR5 SODIMM slots, dual-channel capable

**Max Memory**

Models with Non-ECC memory: Up to 192GB (4x 48GB SODIMM DDR5-5600 Non-ECC)

**Storage**

512GB SSD M.2 2280 PCIe® 4.0x4 Performance NVMe® Opal 2.0

**Storage Slot**

Two M.2 2280 PCIe® 4.0 x4 slots

**Max Storage Support<sup>[3]</sup>**

Up to two drives, 2x M.2 SSD • M.2 2280 SSD up to 8TB, 4TB each • RAID 0/1 support

**RAID Preset**

None

**Card Reader**

SD 7.0 Card Reader

**Audio Chip**

High Definition (HD) Audio, Realtek® ALC3306 codec

**Speakers**

Stereo speakers, 2W x2, Dolby Atmos®

**Microphone**

2x, Array

**Camera**

FHD 1080p with Privacy Shutter

**Battery**

94Wh

**Power Adapter**

170W Slim Tip (3-pin)

**DESIGN****Display**

16" WUXGA (1920x1200) IPS 400nits Anti-glare, 100% sRGB, TÜV Low Blue Light

**Touchscreen**

None

**Color Calibration**

Factory Color Calibration

**Pen**

Pen Not Supported

**Keyboard**

Backlit, English

**Dimensions (WxDxH)<sup>[4]</sup>**

364 x 266 x 30.23 mm (14.3 x 10.5 x 1.2 inches)

**Weight<sup>[5]</sup>**

Starting at 2.95 kg (6.5 lbs)

**Case Color**

Storm Grey (Top), Villi Black (Bottom)

**Case Material**

Aluminium (Top), PPS + 50% GF (Bottom)

**SOFTWARE****Operating System**

Windows® 11 Pro, English

**Bundled Software**

None

**CONNECTIVITY****WLAN + Bluetooth**

Intel® Wi-Fi® 6E AX211, 802.11ax 2x2 + BT5.3, vPro®<sup>[6]</sup>

**WWAN**

WWAN Not Supported

**SIM Card**

No physical SIM card inbox

**Ethernet**

No Onboard Ethernet

**NFC**

No NFC

**Standard Ports<sup>[7]</sup>**

- 1x USB-A (USB 5Gbps / USB 3.2 Gen 1)
- 1x USB-A (USB 5Gbps / USB 3.2 Gen 1), Always On
- 1x USB-C® (USB 10Gbps / USB 3.2 Gen 2), with USB PD 3.0
- 2x Thunderbolt™ 4 / USB4® 40Gbps (support data transfer and DisplayPort™ 1.4)
- 1x HDMI® 2.1, up to 8K/60Hz or 4K/240Hz (models with discrete graphics)
- 1x Headphone / microphone combo jack (3.5mm)
- 1x SD Express 7.0 card reader

**Optional Ports (configured)**

None

**Docking**

Various docking solutions supported via Thunderbolt™ or USB-C®. For more compatible docking solutions, please visit [Docking for ThinkPad® P16 Gen 2](#)

**SECURITY & PRIVACY****Security Chip**

Discrete TPM 2.0 Enabled

**Physical Locks**

Kensington Nano Security Slot™, 2.5 x 6 mm

**Smart Card Reader**

No Smart Card Reader

**Fingerprint Reader**

Touch Style, Match-on-Chip, Integrated in Power Button

**Other Security**

- Bottom cover tamper detection
- Camera privacy shutter (camera models)

**MANAGEABILITY****System Management**

Non-vPro®

**SERVICE****Base Warranty**

3-year, Courier or Carry-in

**Included Upgrade**

3Y Premier Support Upgrade from 3Y Courier/Carry-in

**ACCESSORIES****Bundled Accessories**

None

**CERTIFICATIONS****ISV Certifications**

Please visit [ISV certifications for Lenovo® Workstations](#)

**Green Certifications**

- ENERGY STAR® 9.0
- EPEAT™ Gold Registered<sup>[8]</sup>
- RoHS compliant
- TCO Certified 9.0

**Mil-Spec Test**

MIL-STD-810H military test passed

**Other Certifications**

TÜV Rheinland® Low Blue Light

**MODEL**

TopSeller : Yes

EAN / UPC / JAN: 198153670314

Announce Date: 2024-04-09

End of Support : 2029-12-30

- Please refer to the official [Lenovo store website](#) or contact a local Lenovo sales representative or authorized business partner for current inventory and purchase options.
- Lenovo reserves the right to change specifications without notice.
  - California Electronic Waste Recycling Fee In California, per state law, Lenovo charges an electronic waste recycling fee on this covered device at the time of sale of the product. For more information, go to: <https://www.calrecycle.ca.gov/Electronics/Consumer>
  - To see more note information, please access the [web page](#).