Power and mobility are optimized in the ThinkPad® P15, Lenovo's most popular mobile workstation. Packed with features, the P15 includes the latest Intel Xeon or 10th Gen Core processor options and support for the ultra-powerful NVIDIA Quadro RTX 5000 for a top-of-the-line experience. The redesigned interior boasts enhanced thermals for improved cooling. A Lenovo-developed innovative graphics daughtercard promotes complete configurability for customizing your system to your workflow. Wi-Fi 6 and WWAN ensure connectivity no matter where you are. Pair this powerful system with a 4K UHD OLED or LCD display with Dolby Vision HDR for an ideal solution for mobile power users, on the road or in the office.

**VERSATILE POWER**

**FEATURES**

- Up to NVIDIA® Quadro RTX™ 5000 Graphics Card
- 10th Gen Intel® Core™ or Xeon®
- OLED Touch Display HDR500 True Black
- Up to 4TB M.2 PCIe NVMe SSD Storage
- Up to 128GB DDR4 Memory
- Dual Intel Thunderbolt™ 3
Lenovo ThinkPad P15 Specifications

**PERFORMANCE**

**Processor**
- 10th Gen Intel® Core™ and Xeon® (up to 8 cores, up to 5.3GHz)

**Operating System**
- Windows 10 Pro for Workstation¹
- Windows 10 Pro²
- Windows 10 Home
- Ubuntu® Linux³
- Red Hat® Linux (certified)
- Fedora® Linux

**Graphics**
- Up to NVIDIA® Quadro RTX™ 5000

**Camera**
- HD Camera with ThinkShutter
- Hybrid IR4 Camera with ThinkShutter

**Total Memory**
- Up to 128GB DDR4

**Memory DIMM Capacity**
- 8GB / 16GB / 32GB ECC¹ & non-ECC²
- 4 SoDIMM slots

**Total Storage**
- Up to 4TB

**RAID**
- 0/1

**Battery**
- 94WHr

**Power Supply**
- 170W Slim
- 230W Slim

**CONNECTIVITY**

**Ports**
- (2) USB-A 3.2 Gen 1*, 1 Always On
- (2) USB Type-C™ Thunderbolt 3
- (1) USB-C
- (1) HDMI 2.0
- (1) Mic/Headphone Combo Jack
- (1) Smart Card Reader
- (1) RJ45 Gigabit Ethernet

**WLAN**
- Intel Wi-Fi 6 AX201 (Gig+) + Bluetooth™ 5.0 vPro

**WWAN**
- L860-GL CAT16 M.2

**Media Card Reader**
- SD Card Reader

**ThinkShield**
- dTPM 2.0
- Touch Fingerprint Reader
- ThinkShutter
- Kensington Lock Slot

**SOFTWARE**

**Lenovo Preload**
- Lenovo Vantage
- Lenovo ThinkShield

**ISV CERTIFICATIONS**
- ArcGIS®, AutoCAD®, CATIA®, Creo®, Inventor®, Microstation®, NX®, PDMS®, Revit®, Solid Edge®, SolidWorks®, Vectorworks®, Petrel®, Decision Space®, 3dsMax®, Maya®

**Additional Features**
- Ultra Performance Mode
- Self Healing BIOS

**DESIGN**

**Display**
- 15.6” Display
- UHD (3840 x 2160)
- OLED Touch, HDR500 True Black, Dolby Vision™ HDR
- LCD IPS 600nit, Dolby Vision HDR
- FHD (1920 x 1080) IPS
- 500nit Dolby Vision HDR
- 300nit

**Keyboard**
- ThinkPad Keyboard with Numeric Keypad, Backlit and Spill Resistant

**Dimensions (WxDxH)**
- (mm): 375.4 x 252.3 x 29.1

**Weight**
- Starting at 6.05lbs (2.74kg)

**GREEN CERTIFICATIONS**
- EPEAT®
- ENERGY STAR® 7.1
- GREENGUARD®
- RoHS Compliant

**RECOMMENDED SERVICES**

Lenovo offers a comprehensive portfolio of services to support and protect your ThinkPad investment—so you can focus on your business, not your IT.

**Premier Support**
- Bypass phone menus and scripted troubleshooting to access advanced-level technicians with the expertise needed to quickly diagnose and solve problems.

**Warranty Upgrades—Onsite and Next Business Day**
- Maximizes PC uptime and productivity by providing convenient, fast repair service the next business day.

**Warranty Extensions (1 to 5 years total duration)**
- This fixed-term, fixed-cost service helps you accurately budget for PC expenses, protect your valuable investment, and potentially lower the cost of ownership over time.

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For a full list of accessories and options, please visit: https://aucs.smartfind.lenovo.com

¹ Intel Xeon configurations
² Intel Core configurations
³ Select versions available via preload; versions are configuration specific
⁴ Optional
⁵ Certification available on select models; EPEAT registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country.
⁶ Available with Windows 10 Operating System only

* The actual transfer speed of the USB 3.2 Gen1 will vary and, depending on many factors, such as the processing capability of host and peripheral devices, file attributes and other factors related to system configuration and your operating environments, will be slower than a speed of 5Gbit/s.