

# ThinkPad P15

## UNLOCK ULTIMATE POWER CONFIGURED YOUR WAY



### VERSATILE POWER

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 10<sup>th</sup> 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.

### FEATURES



Up to NVIDIA® Quadro RTX™ 5000 Graphics Card



10<sup>th</sup> 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™

# Lenovo™ Options & Accessories



ThinkVision® P27q-20



ThinkPad® Thunderbolt™ 3 Workstation Dock Gen 2



Lenovo Professional Ultraslim Wireless Combo Keyboard and Mouse



## Lenovo ThinkPad P15 Specifications

### PERFORMANCE

#### Processor

10<sup>th</sup> Gen Intel® Core™ and Xeon® (up to 8 cores, up to 5.3GHz)

#### Operating System

Windows 10 Pro for Workstation<sup>1</sup>  
Windows 10 Pro<sup>2</sup>  
Windows 10 Home  
Ubuntu® Linux<sup>3</sup>  
Red Hat® Linux (certified)  
Fedora® Linux

#### Graphics

Up to NVIDIA® Quadro RTX™ 5000

#### Camera

HD Camera with ThinkShutter  
Hybrid IR<sup>4</sup> Camera with ThinkShutter

#### Total Memory

Up to 128GB DDR4

#### Memory DIMM Capacity

8GB / 16GB / 32GB ECC<sup>1</sup> & non-ECC<sup>2</sup>  
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<sup>1</sup>  
(1) RJ45 Gigabit Ethernet

#### WLAN

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

#### WWAN

L860-GL CAT16 M.2<sup>4</sup>

#### Media Card Reader

SD Card Reader

#### ThinkShield

dTPM 2.0  
Touch Fingerprint Reader  
ThinkShutter  
Kensington Lock Slot

### SOFTWARE

#### Lenovo Preload<sup>5</sup>

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<sup>5</sup>  
ENERGY STAR® 7.1  
GREENGUARD®  
RoHS Compliant

For a full list of accessories and options, please visit: <https://accsmartfind.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](http://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.



### 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

Maximize 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.

©2020 Lenovo. All rights reserved. These products are available while supplies last. For any questions concerning price, please contact your Lenovo Account Executive. Lenovo is not responsible for photographic or typographic errors. Warranty: For a copy of applicable warranties, write to: Warranty Information, 500 Park Offices Drive, RTP, NC 27709, Attn: Dept. ZPYA/B600. Lenovo makes no representation or warranty regarding third-party products or services. Trademarks: Lenovo, the Lenovo logo, ThinkPad, ThinkShield, ThinkVision, and Vantage are trademarks or registered trademarks of Lenovo. Microsoft and Windows are registered trademarks of Microsoft Corporation. Intel, Xeon, Thunderbolt, and Intel vPro are trademarks of Intel Corporation or its subsidiaries in the U.S. and/or other countries. Bluetooth is a trademark of its proprietor and used by Lenovo under license. ENERGY STAR is a registered trademark of the U.S. Environmental Protection Agency. The NVIDIA logo, Quadro, and RTX are trademarks and/or registered trademarks of NVIDIA Corporation in the U.S. and other countries. Linux is the registered trademark of Linus Torvalds in the U.S. and other countries. USB Type-C and USB-C are trademarks of USB Implementers Forum. Other company, product, and service names may be trademarks or service marks of others.

