

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 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.

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™

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

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 Reader¹
(1) RJ45 Gigabit Ethernet

WLAN

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

WWAN

L860-GL CAT16 M.2⁴

Media Card Reader

SD Card Reader

ThinkShield

dTPM 2.0
Touch Fingerprint Reader
ThinkShutter
Kensington Lock Slot

SOFTWARE

Lenovo Preload⁵

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

EPEAT⁵

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 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.

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