ThinkPad P17 BIG POWER, BIG PERFORMANCE



MAXIMIZE YOUR CREATIVE SPACE

Maximize your workspace with the ultimate performance experience, featuring the latest 10th Gen Intel Core i9 processor, NVIDIA Quadro RTX 5000 professional graphics, and up to 4TB of ultra-fast M.2 storage. The ThinkPad P17's redesigned interior features our new Ultra Performance Mode, with a user-controlled performance boost, so you can tap into the full potential of the system when you need even more power. Robust features such as WWAN, Dolby Atmos® sound, and brighter 4K UHD with color calibration are paired with an outstanding 17.3" display that lets designers, creators, and engineers amplify their productivity.

FEATURES



10th Gen Intel® Core™ and Xeon®



Up to NVIDIA® Quadro RTX™ 5000 Graphics

17″ UHD Display with Dolby Vision™ HDR



Up to 4TB M.2 PCIe NVMe SSD Storage

Up to 128 DDR4 Memory



Lenovo[™] Options & Accessories





ThinkPad® Thunderbolt™ 3 Workstation Dock Gen 2

Lenovo ThinkPad P17 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[®] Linux^{®3} Red Hat[®] Linux (certified)

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

(3) 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) RJ-45 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 Preload⁶

Lenovo Vantage Lenovo ThinkShield

ISV CERTIFICATIONS

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

DESIGN

Display

17.3" Display

UHD (3840 x 2160) IPS

- 500nits, Dolby Vision™ HDR FHD (1920 x 1080) IPS

Slim ThinkPad

230W AC Adapter

- 300nits

Keyboard

ThinkPad Keyboard with Numeric Keypad, Backlit and Spill Resistant

Dimensions (WxDxH)

(mm): 416 x 281 x 30.2

Weight

Starting at 7.7lbs (3.49kg)

GREEN CERTIFICATIONS

EPEAT^{®5} ENERGY STAR[®] 7.1 GREENGUARD[®] RoHS Compliant

Additional Features

Ultra Performance Mode Self Healing BIOS

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

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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