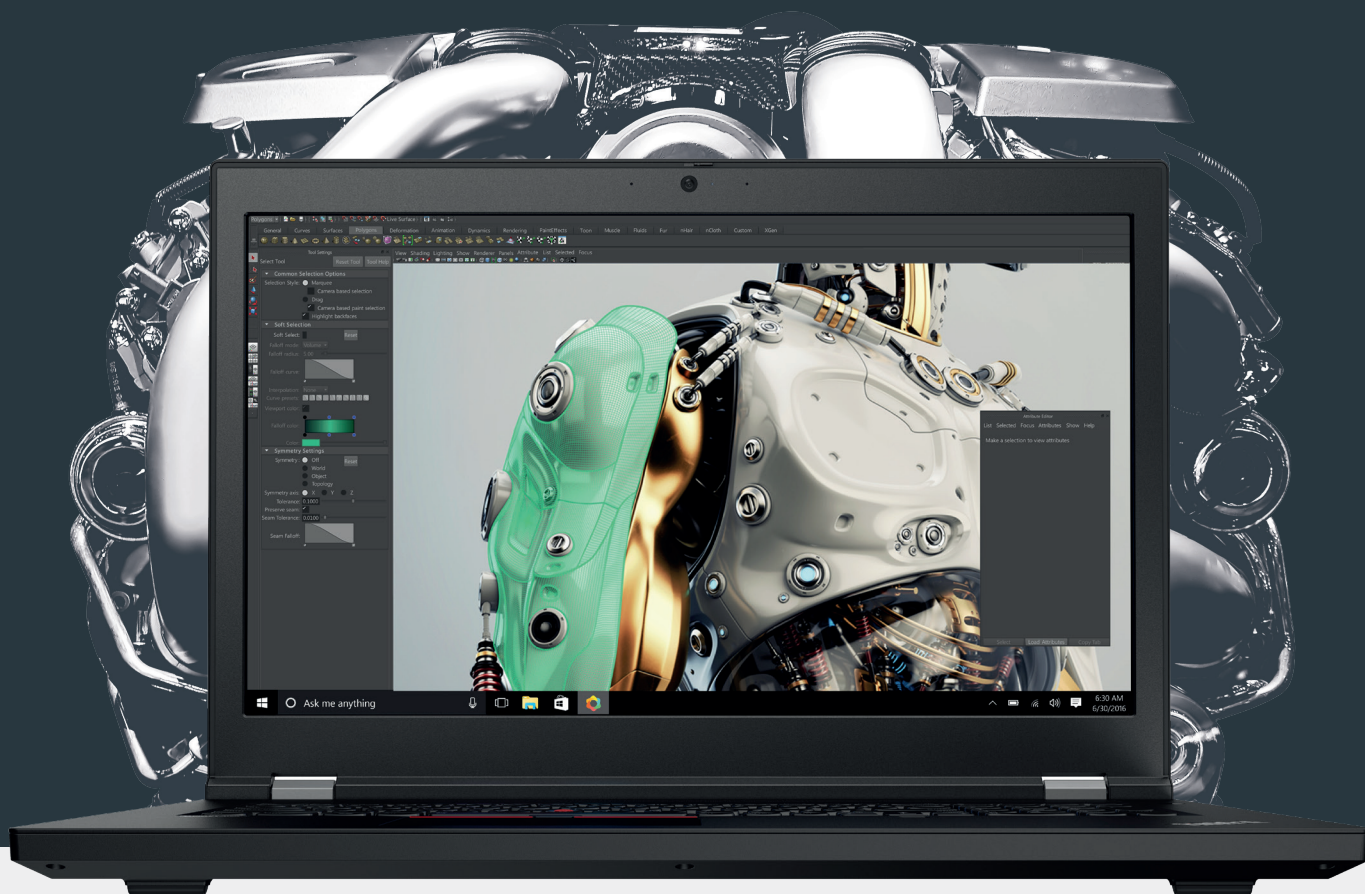


# ThinkPad P17

## BIG POWER, BIG PERFORMANCE



### MAXIMIZE YOUR CREATIVE SPACE

Maximize your workspace with the ultimate performance experience, featuring the latest 10<sup>th</sup> 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



10<sup>th</sup> 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



Dual Intel Thunderbolt™ 3

Lenovo™

## Lenovo™ Options & Accessories



ThinkVision® P27q-20



ThinkPad® Thunderbolt™ 3  
Workstation Dock Gen 2



Slim ThinkPad  
230W AC Adapter

## Lenovo ThinkPad P17 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)

#### 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

(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 Reader<sup>4</sup>  
(1) RJ-45 Gigabit Ethernet

#### WLAN

Intel Wi-Fi 6 AX201 (Gig+) +  
Bluetooth™ 5.1 vPro

#### WWAN

WWAN Ready<sup>4</sup>

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>6</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®

### DESIGN

#### Display

17.3" Display

UHD (3840 x 2160) IPS  
- 500nits, Dolby Vision™ HDR  
FHD (1920 x 1080) IPS  
- 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<sup>\*5</sup>

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>

<sup>1</sup> Intel Xeon configurations

<sup>2</sup> Intel Core configurations

<sup>3</sup> Select versions available via preload; versions are configuration specific

<sup>4</sup> Optional

<sup>5</sup> 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.

<sup>6</sup> 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.

### Premier Support

Bypass phone menus and scripted troubleshooting to access advanced-level technicians with the expertise needed to quickly diagnose and solve problems. Get a consistent point of contact within Lenovo to ensure that your case resolution is professionally managed from start to finish.<sup>12</sup>

### Warranty Upgrades

Onsite Service maximizes PC uptime and productivity by providing convenient, fast repair service at your place. In addition, with Tech Install CRU service the installation of all internal Customer Replaceable Unit (CRU) parts will be done on your behalf by a trained technician.<sup>1</sup>

### Warranty Extensions

This fixed-term, fixed-cost service and Sealed Battery warranty extensions help you accurately budget for PC expenses, protect your investment, and lower the cost of ownership over time.<sup>1</sup>

### Accidental Damage protection

Protect your investment from operational or structural damage caused by common accidents like drops, spills, or electrical surges. This protection plan helps with predictable budgeting, minimizes unexpected repair costs and provides significant savings relative to the cost of non-covered repairs.<sup>1,2</sup>

<sup>1</sup> Up to 5 years total duration

<sup>2</sup> May not be available in all regions

©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.



Lenovo™