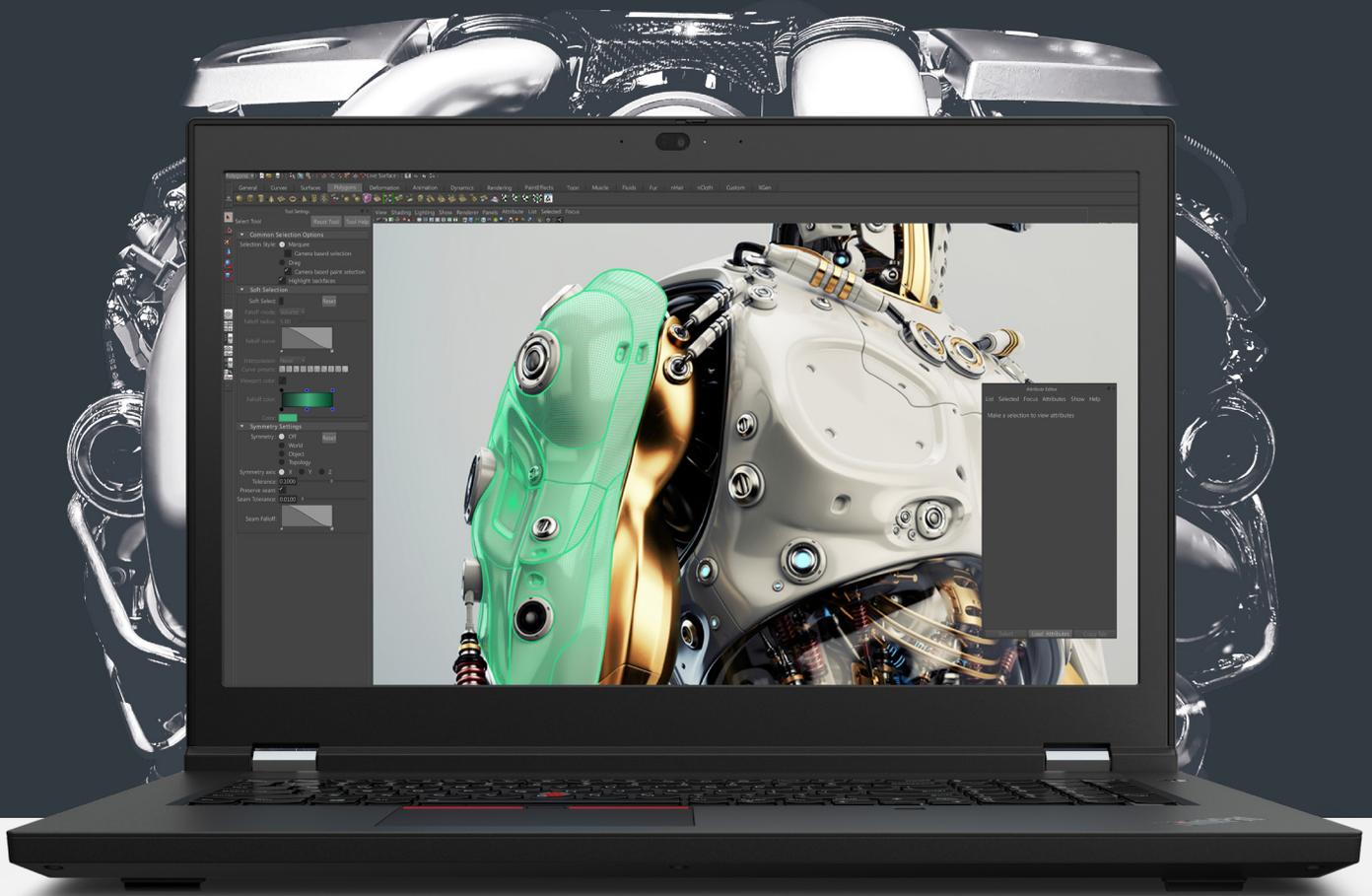


# ThinkPad P17 Gen 2

## BIG POWER, BIG PERFORMANCE



### MAXIMIZE YOUR CREATIVE SPACE

Maximize your workspace with the ThinkPad P17. Built for the ultimate performance experience, the P17 features the latest Intel processors, NVIDIA RTX A5000 professional graphics, and PCIe Gen4 SSDs for faster, advanced storage technologies. The interior features our 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 Dolby Atmos sound, and brighter UHD with color calibration are paired with an outstanding 17.3" display that lets designers, creators, and engineers amplify their productivity.

### FEATURES



11<sup>th</sup> Gen Intel® Core™ or Xeon®



Up to NVIDIA RTX™ A5000 Graphics Card



17.3" UHD Display with Dolby Vision™ HDR



Up to 6TB M.2 PCIe Gen4 NVMe SSD Storage



Up to 128 DDR4 3200MHz ECC/non-ECC Memory



Top-firing Dolby Atmos® Speaker System

Lenovo

## Lenovo Options & Accessories\*



ThinkVision P27h-20



ThinkPad Workstation Thunderbolt™ 4 Dock



ThinkReality A3 XR1 3G+32G

## Lenovo ThinkPad P17 Gen 2 Specifications^

### PERFORMANCE

#### Processor

11<sup>th</sup> Gen Intel® Core™ or Xeon®  
(up to 8 cores, up to 5.0GHz)

#### Operating System

Windows 11 Pro for Workstations<sup>1</sup>  
Windows 11 Pro<sup>2</sup>  
Windows 11 Home  
Windows 10 Pro for Workstations  
(preinstalled through downgrade rights in Windows 11 Pro for Workstations)<sup>1</sup>  
Windows 10 Pro (preinstalled through downgrade rights in Windows 11 Pro)<sup>2</sup>  
Ubuntu® Linux<sup>3</sup>  
Red Hat® Enterprise Linux® (certified)

#### Graphics

Up to NVIDIA® RTX™ A5000 16GB VRAM

#### Camera

HD Hybrid IR<sup>4</sup> Camera with ThinkPad Webcam Privacy Shutter

#### Total Memory

Up to 128GB DDR4 3200MHz

#### Memory DIMM Capacity

8GB / 16GB / 32GB ECC<sup>5</sup> & non-ECC<sup>2</sup>  
4 SoDIMM slots

#### Total Storage

Up to 6TB M.2 NVMe PCIe Gen4 SSD  
Up to 3 drives

#### 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-C Thunderbolt 4  
(1) USB-C  
(1) HDMI 2.1/2.0  
(1) Mic/Headphone Combo Jack  
(1) Smart Card Reader<sup>4</sup>  
(1) Nano-SIM card slot<sup>4</sup>  
(1) RJ45 2.5Gbps Ethernet

#### WLAN

Intel Wi-Fi 6E AX210 + Bluetooth™ 5.2 vPro<sup>5</sup>

#### WWAN

Quectel EM160R-GL 4G LTE CAT16<sup>4</sup>

#### Media Card Reader

SD Card Reader

#### ThinkShield

dTPM 2.0  
Touch Fingerprint Reader  
ThinkPad Webcam Privacy Shutter  
Kensington Lock Slot

### SOFTWARE

#### Windows Preloads

Lenovo Commercial Vantage

### ISV CERTIFICATIONS

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

For a complete list of ISV certifications visit <http://www.thinkworkstations.com/isv-certifications/>

### DESIGN

#### Display

17.3" Display

UHD (3840 x 2160) IPS  
- AG, 500nit, HDR400, Dolby Vision HDR

FHD (1920 x 1080) IPS  
- AG, 300nit

#### Keyboard

ThinkPad Keyboard with Numeric Keypad, Backlit, and Spill Resistant

#### Dimensions (WxDxH)

(mm): 415.4 x 280.8 x 24.3-32.4  
(inches): 16.3 x 11 x 0.9-1.2

#### Weight

Starting at 7.85lbs (3.56kg)

### GREEN CERTIFICATIONS

EPEAT®<sup>6</sup>  
ENERGY STAR 8.0  
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

<sup>4</sup> Optional

<sup>5</sup> 6GHz channel of Wi-Fi 6E is only available with Windows 11

<sup>6</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

\*\* USB port transfer speeds are approximate and depend on many factors, such as processing capability of host/peripheral devices, file attributes, system configuration and operating environments; actual speeds will vary and may be less than expected.

^ For a full list of configuration details please visit: <https://psref.lenovo.com>

### 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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NVIDIA

**STUDIO**

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**XEON**

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