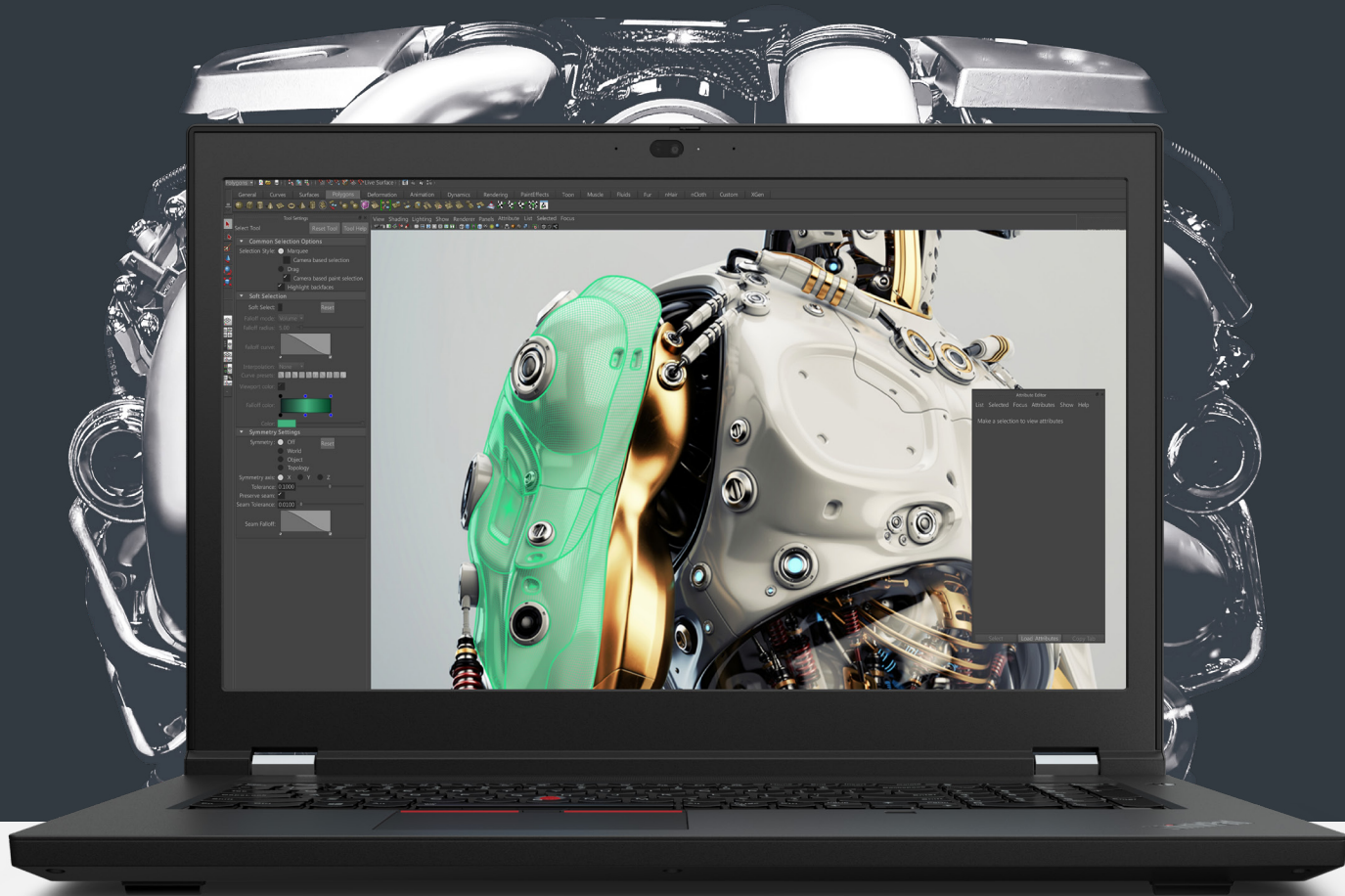


ThinkPad P17 Gen 2

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



11th 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

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

Operating System

Windows 10 Pro for Workstation¹
Windows 10 Pro²
Windows 10 Home
Ubuntu® Linux^{3,3}
Red Hat® Enterprise Linux® (certified)
Fedora® Linux

Graphics

Up to NVIDIA® RTX™ A5000 16GB VRAM

Camera

HD Hybrid IR⁴ Camera with ThinkPad
Webcam Privacy Shutter

Total Memory

Up to 128GB DDR4 3200MHz

Memory DIMM Capacity

8GB / 16GB / 32GB ECC¹ & non-ECC²
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 Reader⁴
(1) Nano-SIM card slot⁴
(1) RJ-45 Gigabit Ethernet

WLAN

Intel Wi-Fi 6E AX210 +
Bluetooth™ 5.2 vPro

WWAN

Quectel EM160R-GL 4G LTE CAT16⁴

Media Card Reader

SD Card Reader

ThinkShield

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

SOFTWARE

Lenovo Preload⁵

Lenovo Commercial Vantage

ISV CERTIFICATIONS

Including ArcGIS®, AutoCAD®, CATIA®,
Creo®, Inventor®, Microstation®, NX®,
PDMS®, Revit®, Solid Edge®, Solid-
Works®, Vectorworks®, Petrel®, Deci-
sion 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 8.09lbs (3.67kg)

GREEN CERTIFICATIONS

EPEAT⁶
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>

1 Intel Xeon configurations

2 Intel Core configurations

3 Select Versions Available Via Preload; Versions are
Configuration Specific

4 Optional

5 Available with Windows 10 Operating System only

6 Certification Available on Select Models; EPEAT registered where
applicable. EPEAT registration varies by country. See 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.

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 in-
vestment, and potentially lower the cost of ownership over time.

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NVIDIA

STUDIO

intel
XEON

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