

# ThinkPad P15 Gen 2

## ULTIMATE POWER CONFIGURED YOUR WAY









### VERSATILE POWER

Unlock ultimate power configured your way with the ThinkPad® P15. Packed with the latest Intel Core or Xeon processors and unmatched NVIDIA RTX A5000 graphics support, the P15 is built for those who demand the highest level of power and performance. Designed with configurability and versatility in mind, Lenovo's innovative graphics daughter card design provides complete customization for your unique workflow. And, with our Ultra Performance Mode, you can now tap into the full potential of your system with user-controlled performance boost for your toughest jobs.

Equipped with PCIe Gen4 SSDs for faster, cutting-edge storage technologies as well as optional UHD OLED display, the P15 gives you the next-level performance your power users crave.

### FEATURES

- 
11th Gen Intel® Core™ or Xeon®
- 
Up to NVIDIA® RTX™ A5000 Graphics Card
- 
15.6" UHD OLED Touch Display with HDR500 True Black
- 
Up to 6TB M.2 PCIe Gen4 NVMe SSD Storage
- 
Up to 128GB DDR4 3200MHz ECC/non-ECC Memory
- 
Top-firing Dolby Atmos™ Speaker System



# Lenovo™ Options & Accessories\*



ThinkVision® P27q-20



ThinkPad® Workstation  
Thunderbolt™ 4 Dock  
PN: 40B00300xx



ThinkReality® A3 XR1 3G+32G



## Lenovo ThinkPad P15 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 Workstation<sup>1</sup>  
Windows 10 Pro<sup>2</sup>  
Windows 10 Home  
Ubuntu® Linux<sup>3</sup>  
Red Hat® Enterprise Linux® (certified)  
Fedora® Linux

#### Graphics

Up to NVIDIA® RTX™ A5000 16GB VRAM

#### Camera

HD Camera with ThinkPad Webcam Privacy Shutter  
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>1</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\*\*<sup>1</sup>, 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 Gigabit Ethernet

#### WLAN

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

#### 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

#### Lenovo Preload<sup>5</sup>

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/>

### Additional Features

Ultra Performance Mode  
Self Healing BIOS

### DESIGN

#### Display

15.6" Display  
UHD (3840 x 2160)  
- OLED Touch, AR-AS, 400nit, HDR500  
True Black, Dolby Vision™ HDR  
- IPS, AG, 600nit, HDR400,  
Dolby Vision HDR  
FHD (1920 x 1080) IPS  
- AG, 500nit, Dolby Vision HDR  
- AG, 300nit

#### Keyboard

ThinkPad Keyboard with Numeric Keypad, Backlit, and Spill Resistant

#### Dimensions (WxDxH)

(mm): 375.4 x 252.3 x 24.5-31.4  
(inches): 14.7 x 9.9 x 0.9-1.2

#### Weight

Starting at 6.32lbs (2.87kg)

### GREEN CERTIFICATIONS

EPEAT®<sup>6</sup>  
ENERGY STAR® 8.0  
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 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](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.

## RECOMMENDED SERVICES

### 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 Extensions

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

<sup>1</sup>Optional

<sup>2</sup>Up to 5 years total duration

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