

# ThinkPad P15v Gen 2

## ACCESSIBLE POWER



## BUILT FOR CREATORS WHO DEMAND MORE VALUE

Built for creators who demand more value, the ThinkPad P15v takes everything in stride, closing the gap in price and performance between entry-level and high-end workstations. Packed with the latest Intel Core processors, NVIDIA professional graphics, and an optional UHD, the P15v delivers a fast and visually stunning representation of your work. And with Ultra Performance Mode, a user-controlled performance boost that gives you the highest level of power and performance, you can tap into the full potential of your P15v.

Built with robust ThinkShield Security features and MILSPEC-tested for ultimate reliability, this rugged secure system is ideal for Higher Education, Software Developers or any power user handling large workloads to multitask with ease.

## FEATURES



Up to NVIDIA® RTX™ A2000 Graphics Card



11<sup>th</sup> Gen Intel® Core™



Up to UHD Display with HDR400, Dolby Vision™ HDR, and X-Rite color calibration



Up to 4TB M.2 PCIe Gen4 NVMe



Up to 64GB 3200MHz DDR4 Memory



Intel Thunderbolt™ 4

Lenovo

# Lenovo™ Options & Accessories\*



ThinkVision® P27h-20



ThinkPad® Workstation  
Thunderbolt™ 4 Dock  
PN: 40B00300xx



ThinkReality® A3 XR1 3G+32G

## Lenovo ThinkPad P15v Gen 2 Specifications

### PERFORMANCE

#### Processor

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

#### Operating System

Windows 10 Pro  
Windows 10 Home  
Ubuntu® Linux®<sup>1</sup>  
Red Hat® Enterprise Linux® (certified)

#### Graphics

Up to NVIDIA RTX™ A2000

#### Camera

HD Camera with ThinkPad Webcam Privacy Shutter

Hybrid IR<sup>2</sup> Camera with ThinkPad Webcam Privacy Shutter

#### Total Memory

Up to 64GB DDR4 3200MHz

#### Memory DIMM Capacity

8GB / 16GB / 32GB  
2 SoDIMM slots

#### Total Storage

Up to 4TB M.2 PCIe Gen4 NVMe SSD  
Up to 2 drives

#### RAID

0/1

#### Battery

68Whr

#### Power Supply

135W Slim

### CONNECTIVITY

#### Ports

(2) USB-A 3.2 Gen 1\*\*  
(1) Always On  
(1) USB-C Thunderbolt 4  
(1) HDMI 2.0  
(1) Mic/Headphone Combo Jack  
(1) RJ-45 Gigabit Ethernet

#### WLAN

Intel Wi-Fi 6 AX201 2x2ax +  
Bluetooth™ 5.1 vPro

#### WWAN

Quectel CAT12 EM120R-GL  
(with embedded eSIM) 2x2<sup>2</sup>

#### Media Card Reader

SD Card Reader  
Smart Card Reader<sup>2</sup>

#### ThinkShield

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

### SOFTWARE

#### Lenovo Preload

Lenovo Commercial Vantage<sup>3</sup>

### ISV CERTIFICATIONS

Including Adobe®, AVID®, Altair®, Autodesk®, ANSYS®, AVEVA™, Bentley®, Dassault®, Esri®, Nemetschek®, PTC®, Siemens®, Barco®

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

### ADDITIONAL FEATURES

Modern Standby  
Ultra Performance Mode  
Self Healing BIOS

### DESIGN

#### Display

15.6" Display

UHD (3840 x 2160)

- IPS, AG, 600nit, 100% Adobe, HDR400, Dolby Vision™ HDR, X-Rite FCC

FHD (1920 x 1080)

- IPS, AG, 300nit, 100% sRGB  
- IPS Touch, AG, 300nit, 45% sRGB  
- IPS, AG, 300nit, 45% NTSC

#### Keyboard

ThinkPad Keyboard with Numeric Keypad, Backlit<sup>2</sup> and Spill Resistant

#### Dimensions (WxDxH)

(mm): 366.5 x 250 x 21.17-24.2  
(inches): 14.43 x 9.84 x 0.83-0.95

#### Weight

Starting at 4.57lbs (2.07kg)

### GREEN CERTIFICATIONS

EPEAT®<sup>4</sup>

ENERGY STAR® 8.0

RoHS Compliant

\*For a full list of accessories and options, please visit:  
<https://accsmartfind.lenovo.com>

1 Select versions available via preload; versions may be configuration specific

2 Optional

3 Available with Window 10 Operating System only

4 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.

\*\* 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

### 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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