

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



11th 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®¹
Red Hat® Enterprise Linux® (certified)

Graphics

Up to NVIDIA RTX™ A2000

Camera

HD Camera with ThinkPad Webcam Privacy Shutter
Hybrid IR² 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) 2x2²

Media Card Reader

SD Card Reader
Smart Card Reader²

ThinkShield

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

SOFTWARE

Lenovo Preload

Lenovo Commercial Vantage³

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, 300nit, 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, Backlit² 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®⁴

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 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.¹²

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.¹

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.¹

¹Optional

²Up to 5 years total duration