

ThinkPad P15v i Gen 3

ACCESSIBLE POWER



BUILT FOR CREATORS WHO DEMAND MORE VALUE

Built for creators who demand more value, the ThinkPad P15v i takes everything in stride, closing the gap in price and performance between entry-level and high-end workstations. Packed with the latest Intel Core processor, NVIDIA® professional graphics, and a UHD display, the P15v i 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 i.

The P15v i is ISV certified, ensuring any power user has the confidence to handle large workloads and multitask with ease. Built with robust ThinkShield Security features and MIL-SPEC tested for ultimate reliability, this rugged secure system is ideal for Higher Education, Software Developers, and beyond.

FEATURES



Up to NVIDIA RTX™ A2000 Graphics



12th Gen Intel® Core™ Processor



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



Up to 64GB DDR5 4800MHz Memory



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



Intel Thunderbolt™ 4



Sustainable materials & certifications

Lenovo

Lenovo Options & Accessories*



ThinkVision P27u-20



ThinkPad Workstation
Thunderbolt™ 4 Dock



2TB Performance PCIe Gen4
NVMe OPAL2 M.2 2280 SSD

Lenovo ThinkPad P15v / Gen 3 Specifications^

PERFORMANCE

Processor

12th Gen Intel® Core™ i5, i7, i9 H-series
(up to 14 cores, up to 5.0GHz)

Operating System

Windows 11 Pro
Windows 11 Home
Windows 10 Pro (preinstalled through
downgrade rights in Windows 11 Pro)
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 DDR5 4800MHz

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 6E AX211 (2x2ax) +
Bluetooth™ 5.2 vPro³

WWAN

FIBOCOM L860-GL 4G LTE CAT16
with eSIM

Media Card Reader

SD Card Reader
Smart Card Reader²

ThinkShield

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

SOFTWARE

Windows Preloads

Lenovo Commercial Vantage

ISV CERTIFICATIONS

Including Adobe®, AVID®, Altair®, Au-
todesk®, 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 Touch, AG, 300nit, 45% sRGB
- IPS, AG, 300nit, 100% sRGB
- IPS, AG, 300nit, 45% NTSC

Keyboard

ThinkPad Backlit², Spill Resistant,
Numeric Keypad

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 4.62lbs (2.09kg)

SUSTAINABILITY

90% recycled/sustainable packaging⁴

Green Certifications

EPEAT® Gold⁵
ENERGY STAR® 8.0
RoHS Compliant
TCO 9.1

* 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 6GHz channel of Wi-Fi 6E is only available with Windows 11

4 Product packaging shall contain, on average, a minimum total
percentage of 90% by weight of any combination of the following
materials: Recycled content, biobased plastic, non-wood biobased fiber
material, and/or sustainably forested material.

5 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

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

Maximizes 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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For any questions concerning price, please contact your Lenovo Account Executive. Lenovo is not responsible for photographic or typographic
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