

## Lenovo Options & Accessories\*



ThinkVision P27u-20



ThinkPad Workstation  
Thunderbolt™ 4 Dock



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

## Lenovo ThinkPad P15v i Gen 3 Specifications^

### PERFORMANCE

#### Processor

12<sup>th</sup> Gen Intel® Core™ i5, i7 H-series  
(up to 14 cores, up to 4.8GHz)

#### Operating System

Windows 11 Pro  
Windows 11 Home  
Windows 10 Pro (preinstalled through  
downgrade rights in Windows 11 Pro)  
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 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\*\*<sup>1</sup>, 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 vPro<sup>3</sup>

#### WWAN

FIBOCOM L860-GL 4G LTE CAT16  
with eSIM

#### 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

#### 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 Backlit<sup>2</sup>, 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 packaging<sup>4</sup>

#### Green Certifications

EPEAT® Gold<sup>5</sup>  
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](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

### 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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