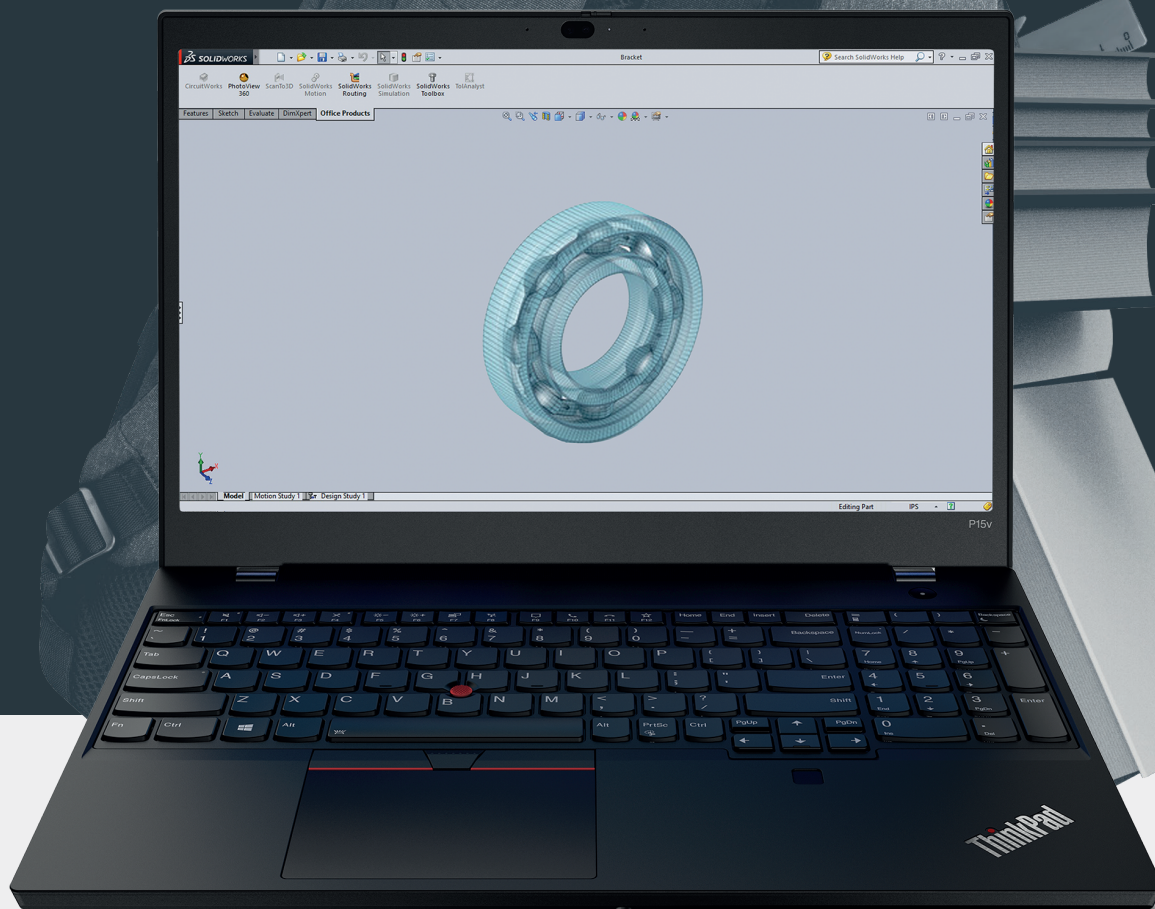# ThinkPad P15v

## ACCESSIBLE POWER



## VALUE WITHOUT COMPROMISE

Built for creators who demand more value, the budget-friendly ThinkPad® P15v offers the power you need from a mobile workstation at an affordable price. Packed with the latest Intel Core or Xeon processors, NVIDIA Quadro professional graphics, and a 4K UHD[1] display, the P15v delivers a fast and visually stunning representation of your work. MIL-SPEC tested[2] and equipped with the comprehensive ThinkShield Security Suite, this workhorse provides a rugged, secure system ideal for Higher Education and Software Developers. With Wi-Fi 6 and WWAN[1] connectivity options, Dolby Audio software support, and up to 4TB of storage, the P15v is perfect for any user who needs a robust, reliable system at an accessible price point.

## FEATURES

**GPU** — Up to NVIDIA® Quadro® P620 Graphics Card

**CPU** — 10th Gen Intel® Core™ and Xeon®

**4K** — 4K UHD with HDR 400 Display with Dolby Vision™ HDR and X-Rite color calibration

**SSD** — Up to 4TB M.2 PCIe NVMe SSD Storage

Up to 64GB DDR4 Memory

Intel Thunderbolt™ 3

Lenovo™

# Lenovo™ Options & Accessories

**ThinkVision® P27q-20**

**ThinkPad® Thunderbolt™ 3 Workstation Dock Gen 2**

**Lenovo Business Casual 15.6″ Topload Briefcase**

# Lenovo ThinkPad P15v Specifications

## PERFORMANCE

### Processor
10th Gen Intel® Core™ and Xeon® (up to 8 cores, up to 5.1GHz)

### Operating System
Windows 10 Pro for Workstation[1]
Windows 10 Pro[2]
Windows 10 Home
Ubuntu® Linux®[3]
Red Hat® Linux (certified)

### Graphics
NVIDIA® Quadro® P620

### Camera
HD Camera with ThinkShutter
Hybrid IR[4] Camera with ThinkShutter

### Total Memory
Up to 64GB DDR4

### Memory DIMM Capacity
8GB / 16GB / 32GB ECC[1] & non-ECC[2]
2 SoDIMM slots

### Total Storage
Up to 4TB

### 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 3
(1) HDMI 2.0
(1) Mic/Headphone Combo Jack
(1) RJ-45 Gigabit Ethernet

### WLAN
Intel Wi-Fi 6 AX201 (Gig+) + Bluetooth™ 5.1 vPro

### WWAN
WWAN Ready[4]

L850-GL LTE CAT9[4]

### Media Card Reader
SD Card Reader
Smart Card Reader[4]

### ThinkShield
dTPM 2.0
Touch Fingerprint Reader
ThinkShutter
Kensington Lock Slot

### SOFTWARE

### Lenovo Preload[6]
Lenovo Vantage, Lenovo ThinkShield

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

## DESIGN

### Display
15.6″ Display

4K UHD (3840 x 2160)
- 600nit, Dolby Vision™ HDR

FHD (1920 x 1080) IPS
- Touch, 300nit
- 250nit

### Keyboard
ThinkPad Keyboard with Numeric Keypad, Backlit[4] and Spill Resistant

### Dimensions (WxDxH)
(mm): 366.5 x 250 x 22.7

### Weight
Starting at 4.57lbs (2.07kg)

### GREEN CERTIFICATIONS
EPEAT®[5]
ENERGY STAR® 8.0
GREENGUARD®
RoHS Compliant

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

Page 1: 1 Optional

2 MIL-SPEC: MIL-STD-810G testing is not intended to demonstrate fitness of U.S. Department of Defense (DoD) contract requirements or for military use. Test results are not a guarantee of future performance under these test conditions.

Page 2: 1 Intel Xeon configurations

2 Intel Core configurations

3 Select versions available via preload; versions are configuration specific

4 Optional

5 Certification available on select models; EPEAT registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country.

6 Available with Window 10 Operating System only

* 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.

## 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 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

## Accidental Damage Protection
Protect your investment from operational or structural damage caused by common accidents like drops, spills, or electrical surges. This protection plan helps with predictable budgeting, minimizes unexpected repair costs and provides significant savings relative to the cost of non-covered repairs.[1,2]

[1] Up to 5 years total duration

[2] May not be available in all regions

**intel XEON® inside™**