

# ThinkPad P1

SIMPLY SPECTACULAR



## THE POWER YOU NEED; THE MACHINE YOU WANT

Powerful, mobile, and visually stunning. The ThinkPad® P1 Gen3 is the perfect combination of form and function designed to be admired. Built with rugged, thin, and light carbon fiber the system features an anti-fingerprint finish. The stunning design hints at what's inside: an amazingly powerful system that offers a choice of the latest 10<sup>th</sup> Gen Intel Core or Xeon processors and professional NVIDIA Quadro graphics. Pair the style and power of the P1 with display choices that include OLED Touch and 4K UHD with color calibration<sup>1</sup> for crisp, clear images. Experience a robust system built for professionals who want it all without sacrificing looks or power.

## FEATURES



10<sup>th</sup> Gen Intel® Core™ or Xeon®



Up to NVIDIA® Quadro™ T2000 Graphics Card



15.6" OLED Touch Display  
HDR500 True Black



Thin & Light



64GB DDR4 Memory



4TB of M.2 PCIe  
NVMe SSD Storage

Lenovo™

## Lenovo™ Options & Accessories



ThinkVision® P27h-20



ThinkPad® Thunderbolt™ 3 Workstation Dock Gen 2



Slim ThinkPad 135W AC Adapter

## Lenovo ThinkPad P1 Gen3 Specifications

### PERFORMANCE

#### Processor

10<sup>th</sup> Gen Intel® Core™ or Xeon® (up to 8 cores, up to 5.3GHz)

#### Operating System

Windows 10 Pro for Workstations<sup>1</sup>  
Windows 10 Pro<sup>2</sup>  
Windows 10 Home  
Ubuntu® Linux<sup>3,3</sup>  
Red Hat® Linux (certified)  
Fedora® Linux

#### Graphics

Up to NVIDIA® Quadro® T2000

#### Camera

HD Camera with ThinkShutter  
Hybrid IR<sup>4</sup> Camera with ThinkShutter

#### Total Memory

Up to 64GB DDR4

#### Memory DIMM Capacity

8GB / 16GB / 32GB ECC<sup>1</sup> & non-ECC<sup>2</sup>  
2 SoDIMM slots

#### Total Storage

Up to 4TB M.2 NVMe SSD

#### RAID

0/1

#### Battery

80Whr

#### Power Supply

135W or 170W Slim

#### Keyboard

ThinkPad Keyboard with Numeric Keypad, Backlit and Spill Resistant

### CONNECTIVITY

#### Ports

(2) USB-A 3.2 Gen 1\*, 1 Always On  
(2) USB-C Thunderbolt 3  
(1) HDMI 2.0  
(1) Mic/Headphone Combo Jack

#### WLAN

Intel Wi-Fi 6 AX201 (Gig+) + Bluetooth™ 5.0 vPro

#### WWAN

L860-GL CAT16 M.2<sup>5</sup>

#### Media Card Reader

SD Card Reader

#### ThinkShield

dTPM 2.0  
Touch Fingerprint Reader  
ThinkShutter  
Kensington Lock Slot

### SOFTWARE

#### Lenovo Preload<sup>7</sup>

Lenovo Vantage  
Lenovo ThinkShield

### ISV CERTIFICATIONS

ArcGIS®, AutoCAD®, CATIA®, Creo®, Inventor®, Microstation®, NX®, PDMS®, Revit®, Solid Edge®, SolidWorks®, Vectorworks®

### ADDITIONAL FEATURES

Modern Standby  
Wake on Voice<sup>8</sup>  
Ultra Performance Mode  
Self Healing BIOS

### DESIGN

#### Display

15.6" Display

UHD (3840 x 2160)

- OLED Touch,  
HDR500 True Black,  
Dolby Vision HDR

- LCD IPS 600nit,  
Dolby Vision™ HDR

FHD (1920 x 1080) IPS

- 500nit Dolby Vision HDR  
- 300nit

#### Dimensions (WxDxH)

(mm): 361.8 x 245.7 x 18.4

#### Weight

Starting at 3.75lbs (1.7kg)

### GREEN CERTIFICATIONS

EPEAT®<sup>6</sup>

ENERGY STAR® 7.1

GREENGUARD®

RoHS Compliant

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

Page 1: 1 On UHD panels only

Page 2: 1 Intel Xeon configurations

2 Intel Core configurations

3 Select versions available via preload; versions are configuration specific

4 Optional

5 Available on select models

6 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

7 Available with Windows 10 Operating System only

8 Lid must be open

\* 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.

Lenovo™

### 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

Maximize 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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