

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 10th 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 calibration¹ for crisp, clear images. Experience a robust system built for professionals who want it all without sacrificing looks or power.

FEATURES



10th 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

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

Operating System

Windows 10 Pro for Workstations¹
Windows 10 Pro²
Windows 10 Home
Ubuntu® Linux³
Red Hat® Linux (certified)
Fedora® Linux

Graphics

Up to NVIDIA® Quadro® T2000

Camera

HD Camera with ThinkShutter
Hybrid IR⁴ Camera with ThinkShutter

Total Memory

Up to 64GB DDR4

Memory DIMM Capacity

8GB / 16GB / 32GB ECC¹ & non-ECC²
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™ 5.1 vPro

WWAN

WWAN Ready⁴

L860-GL CAT16 M.2⁴

Media Card Reader

SD Card Reader

ThinkShield

dTPM 2.0
Touch Fingerprint Reader
ThinkShutter
Kensington Lock Slot

SOFTWARE

Lenovo Preload⁷

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 Voice⁸
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®
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 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™

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.

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}

¹Up to 5 years total duration

²May not be available in all regions

