



PROFESSIONAL MACHINES FOR ADVANCED USERS



The ThinkPad P1 Series is an ultraportable workstation; thin and light, yet packed with professional graphics, processing and storage technologies.

ThinkPad P1 Gen 2

Smarter
technology
for all

Lenovo

An ultraportable workstation that allows users with advanced computing needs to work from anywhere. Configure with the latest Intel Xeon™ or Intel Core i9 processors and high-performance NVIDIA Quadro® T2000 graphics to handle heavy workloads with ease. It features a new Wi-Fi standard that enables faster transfer speeds, better performance with multiple connected devices and lesser battery drain. There are security features too, like the privacy camera cover, TPM encryption chip and fingerprint reader.

REASONS TO BUY

Choose the 4K display with Dolby® Vision™ HDR for true-to-life visuals with expanded contrast, brilliant colors and stunning detail when viewing webpages, documents or video content. It also supports up to 3 external displays for seamless multitasking.

Certified or recommended for use with: Adobe After Effects, Adobe Photoshop, Adobe Premiere Pro

Processor options include the 8-core Intel Core i9 and 6-core Intel Xeon, enabling users to handle complex spreadsheets and statistical software with ease.



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ThinkPad P1 Gen 2

KEY SPECIFICATIONS

Processor	up to Intel Xeon processor E-2200 or 9th Gen Intel Core i9 processor
Operating System	Powered by Windows 10 Pro for Workstations
Display	15.6" Dolby Vision HDR screen, 4K (3840x2160), OLED, 100000:1 contrast ratio, 100% DCI-P3 gamut (touch) 15.6" Dolby Vision HDR screen, 4K (3840x2160), WVA, 1200:1 contrast ratio, 100% Adobe gamut 15.6" Dolby Vision HDR screen, Full HD (1920x1080), WVA, 1200:1 contrast ratio, 72% NTSC gamut 15.6" screen, Full HD (1920x1080), WVA, 700:1 contrast ratio, 72% NTSC gamut
Color Calibrator	Factory Color Calibration
Touchscreen	touchscreen on 4K OLED display with optional Lenovo Pen Pro
Graphics	up to NVIDIA Quadro T2000
Memory	up to 64GB DDR4-2666, ECC or non-ECC
Storage	up to 2x 2TB M.2 PCIe NVMe optional RAID 0/1
Audio	2x 2W stereo speakers with Dolby Audio Premium Optional dual array far-field mics Dolby Atmos sound system
Battery [†]	up to 13.8hrs, 80Wh
Power Adapter	135W Slim Tip
Camera	One of the following 720p + IR with ThinkShutter 720p with ThinkShutter
Keyboard	Backlit, spill-resistant keyboard
Color	One of the following Black, Paint Black, Weave
Dimensions	From Width: 361.8mm (14.24") Depth: 245.7mm (9.67") Height: 18.4mm (0.72"), non-touch models
Weight	starting at 1.7kg (3.75lb), non-touch models

GREEN CERTIFICATIONS

EPEAT Silver. ENERGY STAR 7.1

OTHER CERTIFICATIONS

MIL-STD-810G military testing

CONNECTIVITY

I/O Ports	2x USB 3.1 Gen 1 (1x Always On), 2x USB-C 3.1 Gen 2 / Thunderbolt 3 (power delivery and DisplayPort), HDMI 2.0, Ethernet extension connector, audio combo jack, SD card reader
WLAN + Bluetooth	Intel AX200 11ax, 2x2 + BT5.1
Docking	Compatible with Thunderbolt™ 3 and USB 3.0 & USB-C docking solutions

SECURITY & PRIVACY

Fingerprint Reader
Smart Card Reader
Discrete TPM 2.0
IR Camera with Windows Hello
Kensington lock slot

MANAGEABILITY

Intel vPro (optional)

ISV CERTIFICATIONS

ALLPLAN, ANSYS, AVEVA PDMS, E3D, Hull & Outfitting, BOCAD, Adobe After Effects, Adobe Photoshop, Adobe Premiere Pro, Altair HyperWorks, Autodesk Alias, Autodesk AutoCAD, Autodesk Revit, Avid Media Composer, Bentley MicroStation V8i, CONNECT Edition, LumenRT, DS (CATIA, DELMIA, ENOVIA), DS 3DEXPERIENCE, DS SOLIDWORKS, Esri ArcGIS Desktop, PTC Creo, Siemens NX, TcVis, Tecnomatix, Siemens Solid Edge, Vectorworks

Recommended for this device



ThinkPad Thunderbolt 3 Workstation Dock Gen 2

Provides up to 170W of power for a ThinkPad mobile workstation or laptop via a single cable

5x USB3.1 (1x always-on for charging mobile devices), front-facing Thunderbolt 3 port for 40Gbps data transfer

2x DisplayPort, 2x HDMI - connect up to 3x 4K displays



Lenovo Dual Platform Notebook & Monitor Stand

Raises the monitor up to a more ergonomic viewing height

Integrates laptop, dock, and monitor, into one convenient work space

Attach a ThinkCentre Tiny underneath the upper platform with a VESA mount (sold separate)

Information presented here may represent the maximum possible configurations for this product, but it does not necessarily reflect what is available in your region. Please ask your rep or check the specifications for specific Part Numbers in your region. † Based on testing with MobileMark 2014. Battery life varies significantly with settings, usage, and other factors. © 2020 Lenovo. Products are available while supplies last. Lenovo is not responsible for photographic or typographic errors. Lenovo, the Lenovo logo, ThinkPad, ThinkCentre, ThinkBook, ThinkStation and ThinkVision are trademarks or registered trademarks of Lenovo. 3rd party product and service names may be trademarks of others. Depending on factors such as the processing capability of peripheral devices, file attributes, system configuration and operating environments, the actual data transfer rate of USB connectors will vary and is typically slower than published standards.